

University of Minnesota Curriculum Vitae

MELENA D. BELLIN
PWB 13-140C

Minneapolis, MN 55455-0356
Phone: (612) 281-3467
Fax: (612) 626-5262
bell0130@umn.edu

Education

MS, University of Minnesota Minneapolis, Minnesota Major: Clinical Research	2009
Pediatric Endocrinology Fellowship University of Minnesota, Minneapolis, Minnesota	2006 - 2009
Pediatric Residency University of Minnesota, Minneapolis, Minnesota	2003 - 2006
MD, University of Minnesota Minneapolis, Minnesota	2003
BA, Cornell College Mount Vernon, Iowa	1999

Licenses and Certifications

American Board of Pediatrics, Endocrinology	2010 - Present
Minnesota Medical License (#47172)	2004 - Present
American Board of Pediatrics, General Pediatrics	2007 - 2017

Academic Appointments

Professor University of Minnesota Medical School University of Minnesota Medical School, Department of Pediatrics, Division of Endocrinology and Diabetes (2009- present) & Surgery (2015-present)	2022 - Present
Associate Professor University of Minnesota Medical School Department of Pediatrics, Division of Endocrinology and Diabetes (2009-present) & Surgery (2015-present)	2016 - 2022
Assistant Professor University of Minnesota Medical School Department of Pediatrics, Division of Endocrinology and Diabetes (2009-present) & Surgery (2015-present)	2009 - 2016

Academic Administrative Appointments

Co-Director, Total Pancreatectomy with Islet Autotransplant
Program

University of Minnesota Clinical Translational Sciences Unit, Medical Advisor	2021 - Present
University of Minnesota Graduate Faculty, Integrative Biology & Physiology	2019 - Present
University of Minnesota Director of Research, Islet Autotransplant Program	2018 - Present
University of Minnesota	2012 - Present

Clinical/Hospital Appointments

Staff Physician Fairview Maple Grove Pediatric Specialty Clinic	2009 - Present
Staff Physician University of Minnesota Masonic Children's Hospital	2009 - Present

Current Membership in Professional Organizations

American Gastroenterology Association	2018 - Present
American Pancreatic Association	2010 - Present
American Diabetes Association	2009 - Present
International Pancreas and Islet Transplant Association	2008 - Present
Pediatric Endocrine Society	2007 - Present
Elected Councilor, American Pancreatic Association (APA) APA President, 2025	2020 - 2025
Board Member, National Pancreas Foundation Board Member	2020 - 2023

HONORS AND AWARDS FOR RESEARCH WORK, TEACHING, PUBLIC ENGAGEMENT, AND SERVICE

University of Minnesota

Albert D. and Eva J. Cornea Chair 1/2022- 12/2024	2022
Academies of Excellence in Team Science	2020
Innovator in Translational Science, Department of Pediatrics, UMN	2019
Representative, Department of Pediatrics, "Rothenberger Leadership Consortium" <i>Nominated</i> 2017-2020	2017
CTSI Travel Award Recipient, "(Top Poster Abstract)"	2015
CTSI Travel Award Recipient, "(Top Poster Abstract)"	2014
Medical School Achievement Award	2003
Alpha Omega Alpha, "Junior Member"	2002
Janet M Glasgow Memorial Achievement Citation	2002

External Sources

Minnesota Monthly Best Doctors Recognition 2014, 2016, 2017, 2018, 2019	2020
Presidential Early Career Award for Scientists and Engineers, "(PECASE)"	2019
Top Doctors, Rising Stars, Mpls-St. Paul Magazine	2015
Accepted for NIH Loan Repayment Program for Clinical Research	2009
Lawson Wilkins Pediatric Endocrine Society President Poster Session, "(Top 10 Trainee Abstract)"	2007

RESEARCH AND SCHOLARSHIP

Awards and Projects Routed through Sponsored Projects Administration (External Sources)

Current:

1. **Award: Long -Term Islet Function and Impact after Total Pancreatectomy with Islet Autotransplant (LIFT)**

Principal Investigator: Bellin, Melena D.

Sponsoring Organization Reference ID: 1R01DK126728-01

Status: Accepted

Sponsoring Organization: NIH NATL INST OF DIABETES/DIG/KIDNEY DIS

Award Dates: January 15, 2021 - December 31, 2025

Amount of Direct Cost for Entire Grant Period: \$2,102,000.00

Funded Effort: 20%

Project: Long -Term Islet Function and Impact after Total Pancreatectomy with Islet Autotransplant (LIFT)

Project Team: Bellin, Melena, D. (Principal), Beilman, Gregory, J. (Co-Investigator), Drawz, Paul, E. (Co-Investigator), Van't Hof, Jeremy, R. (Co-Investigator), Koozekanani, Dara (Co-Investigator), Allen, Jeffrey, A. (Co-Investigator)

Status: Approved

Project Dates: January 15, 2021 - December 31, 2025

2. **Award: University of Minnesota Clinical Center for the Study of Acute Pancreatitis and Diabetes**

Principal Investigator: Bellin, Melena D.

Sponsoring Organization Reference ID: 1U01DK127367-01

Status: Accepted

Sponsoring Organization: NIH NATL INST OF DIABETES/DIG/KIDNEY DIS

Award Dates: September 17, 2020 - July 31, 2025

Amount of Direct Cost for Entire Grant Period: \$875,000.00

Funded Effort: 20%

Project: University of Minnesota Clinical Center for the Study of Acute Pancreatitis and Diabetes

Project Team: Trikudanathan, Guru, V. G. (Co-Investigator), Bellin, Melena, D. (Principal), Moran, Antoinette (Co-Investigator), Freeman, Martin, L. (Co-Investigator), Fife, Brian, T. (Co-Investigator), Spilseth, Benjamin, D. (Co-Investigator), Harindhanavudhi, Tasma (Co-Investigator), Trikudanathan, Guru, V. G.

Status: Approved

Project Dates: September 17, 2020 - July 31, 2025

3. **Award: University of Minnesota Clinical Center for the Study of Pancreatic Disease**

Principal Investigator: Bellin, Melena D.

Sponsoring Organization Reference ID: 1U01DK126300-01

Status: Accepted

Sponsoring Organization: NIH NATL INST OF DIABETES/DIG/KIDNEY DIS

Award Dates: September 3, 2020 - June 30, 2025

Amount of Direct Cost for Entire Grant Period: \$1,469,585.00

Project Costs: \$87,700 to-date

Funded Effort: 15%

1. **Project: University of Minnesota Clinical Center for the Study of Pancreatic Disease**
Project Team: Bellin, Melena, D. (Principal), Freeman, Martin, L. (Co-Investigator), Schwarzenberg, Sarah, J. (Co-Investigator), Lou, Emil (Co-Investigator), Spilseth, Benjamin, D. (Co-Investigator), Armfield, Matthew, A. (Co-Investigator), Chinnakotla, Srinath (Co-Investigator), Trikudanathan, Guru, V. G. (Co-Investigator)
Status: Approved
Project Dates: September 3, 2020 - June 30, 2025
2. **Project: U of MN Clinical Center for th**
Project Team: Bellin, Melena, D. (Principal), Beilman, Gregory, J.
Status: Approved
Project Dates: September 3, 2020 - June 30, 2022
3. **Project: UMN Clinical Center for the St**
Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: September 3, 2020 - June 30, 2022
4. **Project: Supplement - PROCEED/DETECT**
Project Team: Bellin, Melena, D. (Principal), Beilman, Gregory, J.
Status: Approved
Project Dates: July 1, 2022 - June 30, 2023
5. **Project: Supplement - INSPIRE**
Project Team: Bellin, Melena, D. (Principal), Beilman, Gregory, J.
Status: Approved
Project Dates: July 1, 2022 - June 30, 2023
4. **Award: Data Coordinating Center for the Type 1 Diabetes in Acute Pancreatitis Consortium (t1DAPC) - Imaging Morphology of Pancreas in Diabetic Patients following Acute Pancreatitis (IMMINENT) Study**
Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: MINNDK127384-SUP
Status: Accepted
Sponsoring Organization: PENNSYLVANIA STATE UNIVERSITY
Award Dates: August 1, 2021 - July 31, 2024

Project: Imaging Morphology of Pancreas in Diabetic Patients following Acute Pancreatitis (IMMINENT) Study
Project Team: Bellin, Melena, D. (Principal), Spilseth, Benjamin, D. (Co-Investigator), Bolan, Patrick, J. (Co-Investigator), Trikudanathan, Guru, V. G. (Co-Investigator)
Status: Approved
Project Dates: August 1, 2021 - July 31, 2024

5. **Award: A One-Year, Multicenter, Non-Interventional, Follow-Up, Safety Study in Subjects Previously Implanted with VC-02™ Combination Product**

Principal Investigator: Bellin, Melena D.

Sponsoring Organization Reference ID: VC02-201

Status: Accepted

Sponsoring Organization: VIACYTE, INC.

Award Dates: February 1, 2018 - December 31, 2023

Direct (funding to date): \$19,840

Funded Effort: 1.75%

1. **Project: A One-Year, Multicenter, Non-Interventional, Follow-Up, Safety Study in Subjects Previously Implanted with VC-02™ Combination Product**

Project Team: Bellin, Melena, D. (Principal)

Status: Approved

Project Dates: February 1, 2018 - December 31, 2023

2. **Project: A One-Year, Multicenter, Non-I**

Project Team: Bellin, Melena, D. (Principal)

Status: Approved

Project Dates: February 1, 2018 - December 31, 2023

6. **Award: An Open-Label, First-In-Human, Study Evaluating The Safety, Tolerability, And Efficacy Of Vc-02 Combination Product In Subjects With Type 1 Diabetes Mellitus And Hypoglycemia Unawareness (Viacyte Vc02-101)**

Principal Investigator: Bellin, Melena D.

Sponsoring Organization Reference ID: VC02-101

Status: Accepted

Sponsoring Organization: VIACYTE, INC.

Award Dates: December 1, 2016 - December 31, 2023

Direct (funding to date): \$333,111

Funded Effort: 4%

1. **Project: AN OPEN-LABEL, FIRST-IN-HUMAN, STUDY EVALUATING THE SAFETY, TOLERABILITY, AND EFFICACY OF VC-02 COMBINATION PRODUCT IN SUBJECTS WITH TYPE 1 DIABETES MELLITUS AND HYPOGLYCEMIA UNAWARENESS (ViaCyte VC02-101)**

Project Team: Bellin, Melena, D. (Principal)

Status: Approved

Project Dates: December 1, 2016 - December 31, 2023

2. **Project: An Open-Label, First-In-Human,**

Project Team: Bellin, Melena, D. (Principal)

Status: Approved

Project Dates: December 1, 2016 - December 31, 2023

7. **Award: Mechanisms and Treatment Development for Pancreatitis Resulting from Alcohol Abuse and Smoking**

Principal Investigator: Bellin, Melena D.

Sponsoring Organization Reference ID: 0001621389 / 0001767392 Mod 1

Status: Accepted

Sponsoring Organization: CEDARS-SINAI MEDICAL CENTER
Award Dates: September 30, 2019 - September 29, 2023
Amount of Direct Cost for Entire Grant Period: \$35,792.00
Funded Effort: 1%

Project: Mechanisms and Treatment Development for Pancreatitis Resulting from Alcohol Abuse and Smoking

Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: September 30, 2019 - September 29, 2023

8. **Award: A Randomized Trial of Intra-Portal Alone versus Intra- and Extra-Portal Transplantation of Pancreatic Islets After Total Pancreatectomy for Chronic Pancreatitis**

Principal Investigator: Beilman, Gregory J.
Sponsoring Organization Reference ID: W81XWH-18-1-0687 P00001
Status: Accepted
Sponsoring Organization: U.S. DEPARTMENT OF DEFENSE
Award Dates: September 1, 2018 - August 31, 2023
Amount of Direct Cost for Entire Grant Period: \$1,262,215.00
Funded Effort: 3%

Project: A Randomized Trial of Intra-Portal Alone versus Intra- and Extra-Portal Transplantation of Pancreatic Islets After Total Pancreatectomy for Chronic Pancreatitis

Project Team: Bellin, Melena, D. (Co-Investigator), Hodges, James, S. (Co-Investigator), Beilman, Gregory, J. (Principal)
Status: Approved
Project Dates: September 1, 2018 - August 31, 2023

9. **Award: Local and Systemic Analysis of Immune Responses in Pancreatitis Patients**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Subaward No. 62878354-201484 Amendment 1
Status: Accepted
Sponsoring Organization: STANFORD UNIVERSITY
Award Dates: August 15, 2021 - August 14, 2023

Project: Local and Systemic Analysis of Immune Responses in Pancreatitis Patients

Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: August 15, 2021 - August 14, 2023

10. **Award: Data Coordinating Center for the Type 1 Diabetes in Acute Pancreatitis Consortium (T1DAPC) (Patient Care Costs)**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Subaward UMNDK127384-PC Amendment 1
Status: Accepted
Sponsoring Organization: PENNSYLVANIA STATE UNIVERSITY
Award Dates: August 1, 2021 - July 31, 2023

Project: Data Coordinating Center for the Type 1 Diabetes in Acute Pancreatitis Consortium (Patient Care Costs)

Project Team: Bellin, Melena, D. (Principal), Trikudanathan, Guru, V. G. (Co-Investigator)
Status: Approved
Project Dates: August 1, 2021 - July 31, 2023

11. **Award: Deciphering mechanisms promoting inflammation and impaired pancreas recovery in chronic pancreatitis**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Subaward 0001789025
Status: Accepted
Sponsoring Organization: CEDARS-SINAI MEDICAL CENTER
Award Dates: June 1, 2020 - May 31, 2023

Project: Deciphering mechanisms promoting inflammation and impaired pancreas recovery in chronic pancreatitis

Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: June 1, 2020 - May 31, 2023

12. **Award: Advancing Treatment for Pancreatitis: A Prospective Observational Study of TPIAT**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: 5R01DK109124-06
Status: Accepted
Sponsoring Organization: NATIONAL INSTITUTES OF HEALTH (NIH)
Award Dates: June 1, 2016 - March 31, 2023
Funded Amount for Entire Grant Period: \$2,883,664.00
Funded Effort: 25%

Project: A Prospective Observational MultiCenter Study of TPIAT

Project Team: Bellin, Melena, D. (Principal), Pruett, Timothy, L. (Co-Investigator), Freeman, Martin, L. (Co-Investigator), Hodges, James, S. (Co-Investigator), Schwarzenberg, Sarah, J. (Co-Investigator), Dunn, Ty, B. (Co-Investigator), Beilman, Gregory, J. (Co-Investigator), Nyman, John, A. (Co-Investigator), Walk, David (Co-Investigator), Chinnakotla, Srinath (Co-Investigator)
Status: Approved
Project Dates: June 1, 2016 - March 31, 2023

13. **Award: University of Minnesota Clinical and Translational Science Institute (CTSI)**

Principal Investigator: Blazar, Bruce R.
Sponsoring Organization Reference ID: UL1-TR002494
Status: Accepted
Sponsoring Organization: NIH NCATS: National Center for Advancing Translational Sciences
Award Dates: March 30, 2018 - February 28, 2023
Amount of Direct Cost for Entire Grant Period: \$22,443,309.00
Funded Effort: 7.5%

Pending:

1. **Proposal: Collaborative Islet Transplant Registry (CITR)**
Role: Principal
Status: In Process
Sponsoring Organization: THE EMMES CORPORATION
Date Submitted: December 7, 2022
2. **Proposal: Internet-Delivered Pain Self-Management to Reduce Pain and Interference in Chronic Pancreatitis**
Role: Principal
Status: Submitted
Sponsoring Organization: SEATTLE CHILDREN'S HOSPITAL
Date Submitted: November 15, 2022
3. **Proposal: Long-Term Islet Function and Impact after Total Pancreatectomy with Islet Autotransplant (LIFT)**
Role: Principal
Status: Submitted
Sponsoring Organization: NIH NATL INST OF DIABETES/DIG/KIDNEY DIS
Date Submitted: November 11, 2022
4. **Proposal: Assessing drivers of altered pain processing and opioid use in a model of TPIAT surgery**
Role: Co-Investigator
Status: Submitted
Sponsoring Organization: NATIONAL INSTITUTES OF HEALTH (NIH)
Date Submitted: August 10, 2022
5. **Proposal: Imaging Morphology of Pancreas in Diabetic Patients following Acute Pancreatitis (IMMINENT) Study**
Role: Principal
Status: Submitted
Sponsoring Organization: PENNSYLVANIA STATE UNIVERSITY
Date Submitted: August 4, 2022
6. **Proposal: Hedgehog Pathway in Chronic Pancreatitis**
Role: Principal
Status: Submitted
Sponsoring Organization: U.S. DEPARTMENT OF DEFENSE
Date Submitted: May 25, 2022
7. **Proposal: University of Minnesota Clinical and Translational Science Institute (UMN CTSI)**
Role: Co-Investigator
Status: Submitted
Sponsoring Organization: NIH NAT'L CTR FOR ADVANCING TRAN SCIENCE
Date Submitted: May 11, 2022
8. **Proposal: Mechanistic analysis of NLRP3-regulated inflammatory cells mediate development of acinar to ductal cells metaplasia and diagnostic biomarker in chronic**

pancreatitis

Role: Principal

Status: Submitted

Sponsoring Organization: TULANE UNIVERSITY

Date Submitted: May 27, 2022

9. **Proposal: Collaborative Islet Transplant Registry - Expert Site**
Role: Co-Investigator
Status: Submitted
Sponsoring Organization: THE EMMES CORPORATION
Date Submitted: May 25, 2022
10. **Proposal: Training the Next Generation of Surgeon-Scientists in Pancreatology**
Role: Co-Investigator
Status: Submitted
Sponsoring Organization: NATIONAL INSTITUTES OF HEALTH (NIH)
Date Submitted: May 25, 2022
11. **Proposal: Minnesota Institute of Diabetes, Obesity, and Metabolism**
Role: Co-Investigator
Status: Submitted
Sponsoring Organization: NATIONAL INSTITUTES OF HEALTH (NIH)
Date Submitted: March 1, 2022
12. **Proposal: Hybrid effectiveness implementation trial of an internet-delivered pain self-management program for persons with painful chronic pancreatitis**
Role: Principal
Status: Submitted
Sponsoring Organization: SEATTLE CHILDREN'S HOSPITAL
Date Submitted: February 4, 2022
13. **Proposal: Advancing Treatment for Pancreatitis: A Prospective Observational Study of TPIAT (POST-2)**
Role: Principal
Status: Submitted
Sponsoring Organization: NIH NATL INST OF DIABETES/DIG/KIDNEY DIS
Date Submitted: November 2, 2021
14. **Proposal: Unexplored pathways: the impact of abnormal glycosylation on the hypothalamic-pituitary-adrenal and -gonadal axes and bone health in patients with congenital disorders of glycosylation**
Role: Co-Investigator
Status: Submitted
Sponsoring Organization: MAYO CLINIC ROCHESTER
Date Submitted: October 19, 2021
15. **Proposal: Imaging Morphology of Pancreas in Diabetic Patients following Acute Pancreatitis (IMMINENT) Study**
Role: Principal
Status: Submitted
Sponsoring Organization: PENNSYLVANIA STATE UNIVERSITY

Date Submitted: July 28, 2021

16. **Proposal: Hybrid effectiveness implementation trial of an internet-delivered pain self-management program for persons with painful chronic pancreatitis**
Role: Principal
Status: Submitted
Sponsoring Organization: SEATTLE CHILDREN'S HOSPITAL
Date Submitted: June 21, 2021
17. **Proposal: Mechanisms of Dysglycemia and Development of Diabetes in Children with Acute Recurrent or Chronic Pancreatitis in INSPPIRE-2**
Role: Principal
Status: Submitted
Sponsoring Organization: THE UNIVERSITY OF IOWA
Date Submitted: May 19, 2021
18. **Proposal: Advancing Treatment for Pancreatitis: A Prospective Observational Study of TPIAT (POST-2)**
Role: Principal
Status: Submitted
Sponsoring Organization: NIH NATL INST OF DIABETES/DIG/KIDNEY DIS
Date Submitted: March 2, 2021

Past:

1. **Award: Data Coordinating Center for the Type 1 Diabetes in Acute Pancreatitis Consortium (Coordinator Effort)**
Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Subaward MINNDK127384
Status: Accepted
Sponsoring Organization: PENNSYLVANIA STATE UNIVERSITY
Award Dates: August 1, 2021 - July 31, 2022

Project: Data Coordinating Center for the Type 1 Diabetes in Acute Pancreatitis Consortium (Coordinator Effort)

Project Team: Bellin, Melena, D. (Principal), Trikudanathan, Guru, V. G. (Co-Investigator)

Status: Approved

Project Dates: August 1, 2021 - July 31, 2022

2. **Award: Anti-inflammatory treatment to improve outcomes after TPIAT**
Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: 5R01DK109914-05
Status: Accepted
Sponsoring Organization: NIH NATL INST OF DIABETES/DIG/KIDNEY DIS
Award Dates: September 1, 2016 - June 30, 2022
Funded Amount for Entire Grant Period: \$1,704,650.00
Funded Effort: 13%

Project: Anti-inflammatory therapy to improve outcomes in patients with chronic pancreatitis undergoing total pancreatectomy with islet

autotransplant (TPIAT)

Project Team: Bellin, Melena, D. (Principal), Dunn, Ty, B. (Co-Investigator),
Beilman, Gregory, J. (Co-Investigator)
Status: Approved
Project Dates: September 1, 2016 - June 30, 2022

3. **Award: Collaborative Islet Transplant Registry (CITR)**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Application ID 1UC4DK114839-01 Mod 2
Status: Closed
Sponsoring Organization: THE EMMES CORPORATION
Award Dates: November 15, 2017 - May 31, 2022
Amount of Direct Cost for Entire Grant Period: \$101,700.00
Funded Effort: 1%

Project: Collaborative Islet Transplant Registry (CITR)

Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: November 15, 2017 - May 31, 2022

4. **Award: Role of genetic variants on pain and diabetes outcome after TPIAT in POST study (GenPOST)**

Principal Investigator: Trikudanathan, Guru V. G.
Sponsoring Organization Reference ID: 2020 Young Investigator
Status: Closed
Sponsoring Organization: AMERICAN PANCREATIC ASSOCIATION, INC
Award Dates: July 1, 2020 - December 31, 2021
Amount of Direct Cost for Entire Grant Period: \$50,000.00
Funded Effort: Cost shared to POST R01

Project: Role of genetic variants on pain and diabetes outcome after TPIAT in POST study (GenPOST)

Project Team: Bellin, Melena, D. (Co-Investigator), Trikudanathan, Guru, V. G. (Principal)
Status: Approved
Project Dates: July 1, 2020 - December 31, 2021

5. **Award: The Ohio State University pancreatic disorders network (OSU-PDN)**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Subaward 60075024/PO #RF01595615
Status: Closed
Sponsoring Organization: THE OHIO STATE UNIVERSITY
Award Dates: September 1, 2018 - August 31, 2020
Amount of Direct Cost for Entire Grant Period: \$15,350.00

Project: The Ohio State University pancreatic disorders network (OSU-PDN)

Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: September 1, 2018 - August 31, 2020

6. **Award: Evaluation of a mixed meal test for Diagnostic and characterization of**

Type 3c diabeTes mellitus secondary to pancreatic cancer and chronic pancreatitis (DETECT)

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: 60076073 Amendment 2
Status: Closed
Sponsoring Organization: THE OHIO STATE UNIVERSITY
Award Dates: September 1, 2018 - August 31, 2020

Project: Evaluation of a mixed meal test for Diagnostic and characterization of Type 3c diabeTes mellitus secondary to pancreatic cancer and chronic pancreatitis (DETECT)

Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: September 1, 2018 - August 31, 2020

7. Award: Consortium for the Study of Chronic Pancreatitis, Diabetes and Pancreatic Cancer: Coordinating and Data Management Center

Principal Investigator: Schwarzenberg, Sarah J.
Sponsoring Organization Reference ID: Subaward #S00538-02 Amendment 06
Status: Closed
Sponsoring Organization: THE UNIVERSITY OF IOWA
Award Dates: September 28, 2015 - August 31, 2020

1. Project: INSPPIRE to Study Pediatric Chronic Pancreatitis in Children

Project Team: Bellin, Melena, D. (Co-Investigator), Schwarzenberg, Sarah, J. (Principal)
Status: Approved
Project Dates: September 28, 2015 - August 31, 2020

2. Project: INSPPIRE to Study Pediatric Chronic Pancreatitis in Chil

Project Team: Bellin, Melena, D. (Co-Investigator), Schwarzenberg, Sarah, J. (Principal)
Status: Approved
Project Dates: September 1, 2016 - August 31, 2020

8. Award: Local Immune Responses Associated with Human Chronic Pancreatitis

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Subaward #62147278-141546
Status: Closed
Sponsoring Organization: STANFORD UNIVERSITY
Award Dates: June 1, 2019 - May 31, 2020

Project: Local Immune Responses Associated with Human Chronic Pancreatitis

Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: June 1, 2019 - May 31, 2020

9. Award: Islets, Bone & Sex Hormones: Advancing Human Islet Transplant for Type 1 Diabetes

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: UIC #16346 / ADA 1-16-ICTS-022 AM 1

Status: Closed
Sponsoring Organization: UNIVERSITY OF ILLINOIS CHICAGO
Award Dates: January 1, 2017 - December 31, 2018

Project: Islets, Bone & Sex Hormones: Advancing Human Islet Transplant for Type 1 Diabetes

Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: January 1, 2017 - December 31, 2018

10. **Award: A Phase 1 Study to Evaluate the Safety, Tolerability, Immunogenicity, Pharmacokinetics and Pharmacodynamics of Multiple Ascending Doses of PF-06342674 (RN168) in Adults with Type 1 Diabetes**

Principal Investigator: Moran, Antoinette
Sponsoring Organization Reference ID: B4351003; Study Code # 13PFZ069
Status: Closed
Sponsoring Organization: PFIZER, INC.
Award Dates: April 1, 2014 - September 30, 2018

Project: A Phase 1 Study to Evaluate the Safety, Tolerability, Immunogenicity, Pharmacokinetics and Pharmacodynamics of Multiple Ascending Doses of PF-06342674 (RN168) in Adults with Type 1 Diabetes

Project Team: Nathan, Brandon, M. (Co-Investigator), Sunni, Muna, S. (Co-Investigator), Bellin, Melena, D. (Co-Investigator), Moran, Antoinette (Principal), Nathan, Brandon, M. (Co-Investigator), Sunni, Muna, S. (Co-Investigator)
Status: Closed - Pending Final Close
Project Dates: April 1, 2014 - September 30, 2018

11. **Award: Human Islet Research Network**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: IN4185556UM Am 1
Status: Closed
Sponsoring Organization: INDIANA UNIVERSITY
Award Dates: February 1, 2017 - June 30, 2018

Project: Human Islet Research Network

Project Team: Bellin, Melena, D. (Principal)
Status: Approved
Project Dates: February 1, 2017 - June 30, 2018

12. **Award: Alterations in the enteroendocrine axis following total pancreatectomy with islet autotransplant (TPIAT) for chronic pancreatitis**

Principal Investigator: Bellin, Melena D.
Status: Closed
Sponsoring Organization: THE NATIONAL PANCREAS FOUNDATION
Award Dates: June 1, 2017 - May 31, 2018

Project: Alterations in the enteroendocrine axis following total pancreatectomy with islet autotransplant (TPIAT) for chronic pancreatitis

Project Team: Bellin, Melena, D. (Principal), Beilman, Gregory, J. (Co-

Investigator)
Status: Approved
Project Dates: June 1, 2017 - May 31, 2018

13. **Award: A Phase 2/3, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel Assignment Study to Assess the Efficacy and Safety of Reparixin in Pancreatic Islet Auto-transplantation**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Protocol No. REP0112 [IND 117390]
Status: Closed
Sponsoring Organization: DOMPE S.P.A
Award Dates: January 1, 2014 - December 31, 2017

Project: A Phase 2/3, Multicenter, Randomized, Double-blind, Placebo-controlled, Parallel Assignment Study to Assess the Efficacy and Safety of Reparixin in Pancreatic Islet Auto-transplantation

Project Team: Bellin, Melena, D. (Principal), Dunn, Ty, B. (Co-Investigator)
Status: Closed - Pending Final Close
Project Dates: January 1, 2014 - December 31, 2017

14. **Award: ANSWER Program Registry American Norditropin Studies: Web Enabled Research. An Observational Study (Registry) Assessing Treatment Outcomes and Safety for Children and Adults Who Are Prescribed Norditropin (Human Growth Hormone)**

Principal Investigator: Miller, Bradley S.
Sponsoring Organization Reference ID: ANSWER Registry; Study ID HGH-2149
Status: Closed
Sponsoring Organization: NOVO NORDISK, INC.
Award Dates: September 2, 2014 - September 2, 2017

Project: ANSWER Program Registry American Norditropin Studies: Web Enabled Research. An Observational Study (Registry) Assessing Treatment Outcomes and Safety for Children and Adults Who Are Prescribed Norditropin (Human Growth Hormone)

Project Team: Miller, Bradley, S. (Principal), Nathan, Brandon, M. (Co-Investigator), Bellin, Melena, D. (Co-Investigator), Polgreen, Lynda, E. (Co-Investigator), Petryk, Anna (Co-Investigator), Miller, Bradley, S. (Principal), Sarafoglou, Kyriakie, M. (Co-Investigator), Nathan, Brandon, M. (Co-Investigator)
Status: Closed - Pending Final Close
Project Dates: September 2, 2014 - September 2, 2017

15. **Award: Collaborative Islet Transplant Registry (CITR)**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Collaborative Islet Transplant Registry
Status: Closed
Sponsoring Organization: THE EMMES CORPORATION
Award Dates: September 22, 2012 - June 30, 2017

Project: Collaborative Islet Transplant

Project Team: Bellin, Melena, D. (Principal)
Status: Closed - Pending Final Close
Project Dates: September 22, 2012 - June 30, 2017

16. **Award: Collaborative Islet Transplant Registry - Expert Site**

Principal Investigator: Hering, Bernhard J.
Sponsoring Organization Reference ID: 1UC4DK098086-01
Status: Closed
Sponsoring Organization: THE EMMES CORPORATION
Award Dates: September 22, 2012 - June 21, 2017

Project: Collaborative Islet Transplant Registry - Expert Site

Project Team: Bellin, Melena, D. (Co-Investigator), Hering, Bernhard, J. (Principal)
Status: Closed - Pending Final Close
Project Dates: September 22, 2012 - June 21, 2017

17. **Award: Assessing Beta Cell Loss and Islet Engraftment after Islet Autotransplantation**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: 5R03DK102469-02
Status: Closed
Sponsoring Organization: NIH NATL INST OF DIABETES/DIG/KIDNEY DIS
Award Dates: June 1, 2014 - November 30, 2016

Project: Assessing Beta Cell Loss and Islet Engraftment after Islet Autotransplantation

Project Team: Bellin, Melena, D. (Principal)
Status: Closed - Pending Final Close
Project Dates: June 1, 2014 - November 30, 2016

18. **Award: Sitagliptin therapy to improve outcomes after islet autotransplantation**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: 5K23DK084315-05
Status: Closed
Sponsoring Organization: NIH NATL INST OF DIABETES/DIG/KIDNEY DIS
Award Dates: September 1, 2010 - August 31, 2015

Project: Sitagliptin therapy to improve outcomes after islet autotransplantation

Project Team: Bellin, Melena, D. (Principal)
Status: Closed - Pending Final Close
Project Dates: September 1, 2010 - August 31, 2015

19. **Award: INSPPIRE to Study Acute Recurrent and Chronic Pancreatitis in Children**

Principal Investigator: Schwarzenberg, Sarah J.
Sponsoring Organization Reference ID: Subaward PO 1001111589 Amendment 03
Status: Closed
Sponsoring Organization: THE UNIVERSITY OF IOWA
Award Dates: September 15, 2012 - June 30, 2015

Project: INSPPIRE to Study Acute Recurrent and Chronic Pancreatitis in Children

Project Team: Bellin, Melena, D. (Co-Investigator), Schwarzenberg, Sarah, J.
(Principal)
Status: Closed - Pending Final Close
Project Dates: September 15, 2012 - June 30, 2015

20. **Award: Pancreas and Transplantation in Humans**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Subaward 399948-S01
Status: Closed
Sponsoring Organization: PACIFIC NORTHWEST DIABETES RESEARCH INST
Award Dates: December 1, 2012 - November 30, 2014

Project: Pancreas and Transplantation in Humans

Project Team: Bellin, Melena, D. (Principal)
Status: Closed - Pending Final Close
Project Dates: December 1, 2012 - November 30, 2014

21. **Award: Project is contribution of data to a national registry of patients receiving Norditropin growth hormone.**

Principal Investigator: Miller, Bradley S.
Sponsoring Organization Reference ID: Norditropin National Registry Site #1069
Status: Closed
Sponsoring Organization: NOVO NORDISK, INC.
Award Dates: September 29, 2009 - September 1, 2014

Project: Project is contribution of data to a national registry of patients receiving Norditropin growth hormone.

Project Team: Miller, Bradley, S. (Principal), Nathan, Brandon, M. (Co-Investigator), Bellin, Melena, D. (Co-Investigator), Polgreen, Lynda, E. (Co-Investigator), Petryk, Anna (Co-Investigator), Miller, Bradley, S. (Principal), Sarafoglou, Kyriakie, M. (Co-Investigator), Nathan, Brandon, M. (Co-Investigator)
Status: Closed - Pending Final Close
Project Dates: September 29, 2009 - September 1, 2014

22. **Award: Sitagliptin Therapy to Improve Outcomes After Islet Autotransplantation**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Award No. 1-11-CT-06
Status: Closed
Sponsoring Organization: AMERICAN DIABETES ASSOCIATION
Award Dates: January 1, 2011 - December 31, 2013

1. **Project: Sitagliptin Therapy to Improve Outcomes After Islet Autotransplantation**

Project Team: Bellin, Melena, D. (Principal)
Status: Closed - Pending Final Close
Project Dates: January 1, 2011 - December 31, 2013

2. **Project: Sitagliptin Therapy to Improve Outcomes After Islet Autotransplantation**

Project Team: Bellin, Melena, D. (Principal)

Status: Closed - Pending Final Close
Project Dates: January 1, 2011 - December 31, 2013

23. **Award: Endocrine Function in Chronic Pancreatitis: The Role of Insulin Secretion, Insulin Sensitivity, and the Incretin Axis**

Principal Investigator: Bellin, Melena D.
Status: Closed
Sponsoring Organization: THE NATIONAL PANCREAS FOUNDATION
Award Dates: June 1, 2012 - August 31, 2013

Project: Endocrine Function in Chronic Pancreatitis: The Role of Insulin Secretion, Insulin Sensitivity, and the Incretin Axis

Project Team: Bellin, Melena, D. (Principal), Beilman, Gregory, J. (Co-Investigator)
Status: Closed - Pending Final Close
Project Dates: June 1, 2012 - August 31, 2013

24. **Award: Prospective study of outcomes following pancreatectomy and autologous islet transplantation for the treatment of pancreatic disease.**

Principal Investigator: Bellin, Melena D.
Status: Closed
Sponsoring Organization: MN MED FDN
Award Dates: March 1, 2011 - April 30, 2013

Project: Prospective study of outcomes following pancreatectomy and autologous islet transplantation for the treatment of pancreatic disease.

Project Team: Bellin, Melena, D. (Principal)
Status: Closed - Pending Final Close
Project Dates: March 1, 2011 - April 30, 2013

25. **Award: Collaborative Islet Transplant Registry - Expert Site**

Principal Investigator: Hering, Bernhard J.
Sponsoring Organization Reference ID: Subcontract Agreement
Status: Closed
Sponsoring Organization: THE EMMES CORPORATION
Award Dates: August 1, 2011 - October 31, 2012

Project: Collaborative Islet Transplant Registry - Expert Site

Project Team: Bellin, Melena, D. (Co-Investigator), Sutherland, David, E. (Co-Investigator), Hering, Bernhard, J. (Principal)
Status: Closed - Pending Final Close
Project Dates: August 1, 2011 - October 31, 2012

26. **Award: Collaborative Islet Transplant Registry (CITR)**

Principal Investigator: Bellin, Melena D.
Sponsoring Organization Reference ID: Bellin CITR
Status: Closed
Sponsoring Organization: THE EMMES CORPORATION
Award Dates: August 1, 2011 - October 31, 2012

Project: Collaborative Islet Transplant Registry (CITR)

Project Team: Bellin, Melena, D. (Principal)
Status: Closed - Pending Final Close
Project Dates: August 1, 2011 - October 31, 2012

27. **Award: Prospective Study of Outcomes Following Pancreatectomy and Autologous Islet Transplantation for treatment of Pancreatic Disease**

Status: Closed

Sponsoring Organization: THE NATIONAL PANCREAS FOUNDATION

Award Dates: June 1, 2009 - March 31, 2011

Project: In patients with severe chronic pancreatitis, total pancreatectomy may be performed to relieve pain. Islet autotransplant at the time of pancreatectomy can prevent or reduce postoperative diabetes in up to two-thirds of patients. However, because total

Project Team: Bellin, Melena, D. (Co-Investigator), Sutherland, David, E. (Principal), Moran, Antoinette (Co-Investigator), Radosevich, David, M. (Co-Investigator), Beilman, Gregory, J. (Co-Investigator)

Status: Closed - Pending Final Close

Project Dates: June 1, 2009 - March 31, 2011

Publications

Asterisk() - indicates co-first author*

Underline - indicates student author

Peer-Reviewed Publications

1. Abdel-Karim, T. R., Hodges, J. S., Pruett, T. L., Ramanathan, K. V., Hering, B. J., Dunn, T. B., Kirchner, V. A., Beilman, G. J., Bellin, M. D. (2022). A randomized controlled pilot trial of etanercept and alpha-1 antitrypsin to improve autologous islet engraftment. *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*. PMID: 36443174 [doi: 10.1016/j.pan.2022.11.006](https://doi.org/10.1016/j.pan.2022.11.006)
2. Hart, P. A., Kudva, Y. C., Yadav, D., Andersen, D. K., Li, Y., Toledo FGS, Wang, F., Bellin, M. D., Bradley, D., Brand, R. E., Cusi, K., Fisher, W., Mather, K., Park, W. G., Saeed, Z., Considine, R. V., Graham, S. C., Rinaudo, J. A., Serrano, J., Goodarzi, M. O. (2022). A reduced pancreatic polypeptide response is associated with new onset pancreatogenic diabetes versus type 2 diabetes. *The Journal of clinical endocrinology and metabolism*. PMID: 36404274 [doi: 10.1210/clinem/dgac670](https://doi.org/10.1210/clinem/dgac670)
3. Jeon, C., Hart, P. A., Li, L., Yang, Y., Chang, E., Bellin, M. D., Fisher, W. E., Fogel, E. L., Forsmark, C. E., Park, W. G., Van Den Eeden, S. K., Vege, S. S., Serrano, J., Whitcomb, D. C., Andersen, D. K., Conwell, D. L., Yadav, D., Goodarzi, M. O. (2022). Development of a Clinical Prediction Model for Diabetes in Chronic Pancreatitis: The PREDICT3c Study. *Diabetes care*. PMID: 36382801 [doi: 10.2337/dc22-1414](https://doi.org/10.2337/dc22-1414)
4. Hering, B. J., Ballou, C. M., Bellin, M. D., Payne, E. H., Kandeel, F., Witkowski, P., Alejandro, R., Rickels, M. R., Barton, F. B. (2022). Factors associated with favourable 5 year outcomes in islet transplant alone recipients with type 1 diabetes complicated by severe hypoglycaemia in the Collaborative Islet Transplant Registry. *Diabetologia*. PMID: 36201044 [doi: 10.1007/s00125-022-05804-4](https://doi.org/10.1007/s00125-022-05804-4)

5. Fu, D., Blobner, B. M., Greer, P. J., Lafyatis, R., Bellin, M. D., Whitcomb, D. C. (2022). Pancreatitis-Associated PRSS1-PRSS2 Haplotype Alters T Cell Receptor Beta Repertoire More Strongly Than PRSS1 Expression. *Gastroenterology*. PMID: 36191639 [doi: 10.1053/j.gastro.2022.09.036](https://doi.org/10.1053/j.gastro.2022.09.036)
6. Chinnakotla, S., Beilman, G. J., Vock, D., Freeman, M. L., Kirchner, V., Dunn, T. B., Pruett, T. L., Amateau, S. K., Trikudanathan, G., Schwarzenberg, S. J., Downs, E., Armfield, M., Ramanathan, K., Sutherland DER, Bellin, M. D. (2022). Intraportal Islet Autotransplantation Independently Improves Quality of Life After Total Pancreatectomy in Patients With Chronic Refractory Pancreatitis. *Annals of surgery*, 276(3), 441-449. PMID: 35762611 PMCID: PMC9388605 [doi: 10.1097/SLA.0000000000005553](https://doi.org/10.1097/SLA.0000000000005553)
7. Lee, B., Namkoong, H., Yang, Y., Huang, H., Heller, D., Szot, G. L., Davis, M. M., Husain, S. Z., Pandol, S. J., Bellin, M. D., Habtezion, A. (2022). Single-cell sequencing unveils distinct immune microenvironments with CCR6-CCL20 crosstalk in human chronic pancreatitis. *Gut*, 71(9), 1831-1842. PMID: 34702715 PMCID: PMC9105403 [doi: 10.1136/gutjnl-2021-324546](https://doi.org/10.1136/gutjnl-2021-324546)
8. Finn SMB, Bellin, M. D. (2022). Total Pancreatectomy with Islet Autotransplantation: New Insights on the Pathology and Pathogenesis of Chronic Pancreatitis from Tissue Research. *Surgical pathology clinics*, 15(3), 503-509. PMID: 36049832 PMCID: PMC9623848 [doi: 10.1016/j.path.2022.05.005](https://doi.org/10.1016/j.path.2022.05.005)
9. Berney, T., Andres, A., Bellin, M. D., de Koning EJP, Johnson PRV, Kay TWH, Lundgren, T., Rickels, M. R., Scholz, H., Stock, P. G., White, S. (2022). A Worldwide Survey of Activities and Practices in Clinical Islet of Langerhans Transplantation. *Transplant international : official journal of the European Society for Organ Transplantation*, 35, 10507. PMID: 36033644 PMCID: PMC9402897 [doi: 10.3389/ti.2022.10507](https://doi.org/10.3389/ti.2022.10507)
10. Chen, Y. C., Klimek-Abercrombie, A. M., Potter, K. J., Pallo, L. P., Soukhatcheva, G., Dai, L., Bellin, M. D., Verchere, C. B. (2022). Elevated islet prohormone ratios as indicators of insulin dependency in auto-islet transplant recipients. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 22(8), 1992-2005. PMID: 35506189 [doi: 10.1111/ajt.17076](https://doi.org/10.1111/ajt.17076)
11. Hines, O. J., Habtezion, A., Rustgi, A. K., Saluja, A. K., Li, M., Uc, A., Bellin, M. D., Go VLW (2022). Minutes of the Business Meeting of the American Pancreatic Association, Friday, November 5, 2021, Miami Beach, Florida. *Pancreas*, 51(7), 834-835. PMID: 36395411 [doi: 10.1097/MPA.0000000000002117](https://doi.org/10.1097/MPA.0000000000002117)
12. Bennike, T. B., Templeton, K., Fujimura, K., Bellin, M. D., Ahmed, S., Schlaffner, C. N., Arora, R., Cruz-Monserrate, Z., Arnaout, R., Beilman, G. J., Grover, A. S., Conwell, D. L., Steen, H. (2022). Urine Proteomics Reveals Sex-Specific Response to Total Pancreatectomy With Islet Autotransplantation. *Pancreas*. PMID: 35881699 [doi: 10.1097/MPA.0000000000002063](https://doi.org/10.1097/MPA.0000000000002063)
13. Dungan, K. M., Hart, P. A., Andersen, D. K., Basina, M., Chinchilli, V. M., Danielson, K. K., Evans-Molina, C., Goodarzi, M. O., Greenbaum, C. J., Kalyani, R. R., Laughlin, M. R.,

- Pichardo-Lowden, A., Pratley, R. E., Serrano, J., Sims, E. K., Speake, C., Yadav, D., Bellin, M. D., Toledo FGS (2022). Assessing the Pathophysiology of Hyperglycemia in the Diabetes RElated to Acute Pancreatitis and Its Mechanisms Study: From the Type 1 Diabetes in Acute Pancreatitis Consortium. *Pancreas*, 51(6), 575-579. PMID: 36206461 PMCID: PMC9580616 [doi: 10.1097/MPA.0000000000002074](https://doi.org/10.1097/MPA.0000000000002074)
14. McEachron, K. R., Nalluri, H., Beilman, G. J., Kirchner, V. A., Pruett, T. L., Freeman, M. L., Trikudanathan, G., Staley, C., Bellin, M. D. (2022). Decreased Intestinal Microbiota Diversity Is Associated With Increased Gastrointestinal Symptoms in Patients With Chronic Pancreatitis. *Pancreas*, 51(6), 649-656. PMID: 36099525 PMCID: PMC9547966 [doi: 10.1097/MPA.0000000000002096](https://doi.org/10.1097/MPA.0000000000002096)
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Your Role (for multi-author publications): Author
18. Bergman, Z. R., Robbins, A. J., Alwan, F. S., Bellin, M. D., Kirchner, V. A., Pruett, T. L., Mulier, K. E., Boucher, A. A., Luszczek, E. R., Beilman, G. J. (2022). Perioperative Coagulation Changes in Total Pancreatectomy and Islet Autotransplantation. *Pancreas*, 51(6), 671-677. PMID: 36099513 PMCID: PMC9547836 [doi: 10.1097/MPA.0000000000002085](https://doi.org/10.1097/MPA.0000000000002085)
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21. Wasserfall, C., Dyer, A. M., Speake, C., Andersen, D. K., Baab, K. T., Bellin, M. D., Broach, J. R., Campbell-Thompson, M., Chinchilli, V. M., Lee, P. J., Park, W. G., Pratley, R. E., Saloman, J. L., Sims, E. K., Tang, G., Yadav, D., Yazici, C., Conwell, D. L. (2022). Standard Operating Procedures for Biospecimen Collection, Processing, and Storage: From the Type 1 Diabetes in Acute Pancreatitis Consortium. *Pancreas*, 51(6), 593-597. PMID: 36206464 PMCID: PMC9555853 [doi: 10.1097/MPA.0000000000002077](https://doi.org/10.1097/MPA.0000000000002077)
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23. Chinnakotla, S., Beilman, G. J., Vock, D., Freeman, M. L., Kirchner, V., Dunn, T. B., Pruett, T. L., Amateau, S. K., Trikudanathan, G., Schwarzenberg, S. J., Downs, E., Armfield, M., Ramanathan, K., Sutherland DER, Bellin, M. D. (2022). Intraportal Islet Autotransplantation Independently Improves Quality of Life after Total Pancreatectomy in Patients with Chronic Refractory Pancreatitis. *Annals of surgery*. PMID: 35762611 [doi: 10.1097/SLA.0000000000005553](https://doi.org/10.1097/SLA.0000000000005553)
24. Chen, Y. C., Klimek-Abercrombie, A. M., Potter, K. J., Pallo, L. P., Soukhatcheva, G., Dai, L., Bellin, M. D., Verchere, C. B. (2022). Elevated islet prohormone ratios as indicators of insulin dependency in auto-islet transplant recipients. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*. PMID: 35506189 [doi: 10.1111/ajt.17076](https://doi.org/10.1111/ajt.17076)
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30. Nathan, J. D., Yang, Y., Eaton, A., Witkowski, P., Wijkstrom, M., Walsh, M., Trikudanathan, G., Singh, V. K., Schwarzenberg, S. J., Pruett, T. L., Posselt, A., Naziruddin, B., Mokshagundam, S. P., Morgan, K., Lara, L. F., Kirchner, V., He, J., Gardner, T. B., Freeman, M. L., Ellery, K., Conwell, D. L., Chinnakotla, S., Beilman, G. J., Ahmad, S., Abu-El-Haija, M., Hodges, J. S., Bellin, M. D. (2022). Surgical approach and short-term outcomes in adults and children undergoing total pancreatectomy with islet autotransplantation: A report from the Prospective Observational Study of TPIAT. *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*, *22*(1), 1-8. PMID: 34620552 PMCID: PMC8748311 [doi: 10.1016/j.pan.2021.09.011](https://doi.org/10.1016/j.pan.2021.09.011)
31. Nanno, Y., Wastvedt, S., Freeman, M., Trikudanathan, G., Schwarzenberg, S., Downs, E., Kirchner, V., Pruett, T., Beilman, G., Chinnakotla, S., Hering, B., **Bellin, M.** (2021). Metabolic Measures before Surgery and Long-Term Diabetes Outcomes in Recipients of Total Pancreatectomy and Islet Autotransplantation. *21*(10), 3411-3420. PMID: 33754431
Your Role (for multi-author publications): Designed and maintained TPIAT database; contributed to study design; supervised trainee (Nanno); provided funding for biostatistical support; interpretation of data analyses; assisted with first and final manuscript draft.
32. Shapiro AMJ, Thompson, D., Donner, T. W., Bellin, M. D., Hsueh, W., Pettus, J., Wilensky, J., Daniels, M., Wang, R. M., Brandon, E. P., Jaiman, M. S., Kroon, E. J., D'Amour, K. A., Foyt, H. L. (2021). Insulin expression and C-peptide in type 1 diabetes subjects implanted with stem cell-derived pancreatic endoderm cells in an encapsulation device. *Cell reports. Medicine*, *2*(12), 100466. PMID: 35028608 PMCID: PMC8714853 [doi: 10.1016/j.xcrm.2021.100466](https://doi.org/10.1016/j.xcrm.2021.100466)
33. Wörmann, S. M., Zhang, A., Thege, F. I., Cowan, R. W., Rupani, D. N., Wang, R., Manning, S. L., Gates, C., Wu, W., Levin-Klein, R., Rajapakshe, K. I., Yu, M., Multani, A. S., Kang, Y., Taniguchi, C. M., Schlacher, K., Bellin, M. D., Katz MHG, Kim, M. P., Fleming, J. B., Gallinger, S., Maddipati, R., Harris, R. S., Notta, F., Ross, S. R., Maitra, A., Rhim, A. D. (2021). APOBEC3A drives deaminase domain-independent chromosomal instability to promote pancreatic cancer metastasis. *Nature cancer*, *2*(12), 1338-1356. PMID: 35121902 [doi: 10.1038/s43018-021-00268-8](https://doi.org/10.1038/s43018-021-00268-8)

34. Wothe, J. K., Aidoo, R., McEachron, K. R., Harindhanavudhi, T., Trikudanathan, G., Freeman, M. L., Kirchner, V., Pruett, T. L., Beilman, G. J., Hodges, J. S., **Bellin, M. D.** (2021). Reduced bone mineral density in the first year after total pancreatectomy with islet autotransplantation (TPIAT). *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*, 21(8), 1491-1497. PMID: 34538580 PMCID: PMC8629939 [doi: 10.1016/j.pan.2021.08.013](https://doi.org/10.1016/j.pan.2021.08.013)
35. Cowan, R. W., Pratt, E. D., Kang, J. M., Zhao, J., Wilhelm, J. J., Abdulla, M., Qiao, E. M., Brennan, L. P., Ulintz, P. J., **Bellin, M. D.**, Rhim, A. D. (2021). Pancreatic Cancer-Related Mutational Burden Is Not Increased in a Patient Cohort With Clinically Severe Chronic Pancreatitis. *Clinical and translational gastroenterology*, 12(11), e00431. PMID: 34797250 PMCID: PMC8604013 [doi: 10.14309/ctg.0000000000000431](https://doi.org/10.14309/ctg.0000000000000431)
36. Yadav, D., Whitcomb, D. C., Tang, G., Slivka, A., **Bellin, M.** (2021). Autoimmunity May Explain Diabetes in a Subset of Patients With Recurrent Acute and Chronic Pancreatitis: A Pilot Study. *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*. PMID: 34793964 [doi: 10.1016/j.cgh.2021.11.011](https://doi.org/10.1016/j.cgh.2021.11.011)
37. Lee, B., Namkoong, H., Yang, Y., Huang, H., Heller, D., Szot, G. L., Davis, M. M., Husain, S. Z., Pandol, S. J., **Bellin, M. D.**, Habtezion, A. (2021). Single-cell sequencing unveils distinct immune microenvironments with CCR6-CCL20 crosstalk in human chronic pancreatitis. *Gut*. PMID: 34702715 [doi: 10.1136/gutjnl-2021-324546](https://doi.org/10.1136/gutjnl-2021-324546)
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40. Nathan, J. D., Yang, Y., Eaton, A., Witkowski, P., Wijkstrom, M., Walsh, M., Trikudanathan, G., Singh, V. K., Schwarzenberg, S. J., Pruett, T. L., Posselt, A., Naziruddin, B., Mokshagundam, S. P., Morgan, K., Lara, L. F., Kirchner, V., He, J., Gardner, T. B., Freeman, M. L., Ellery, K., Conwell, D. L., Chinnakotla, S., Beilman, G. J., Ahmad, S., Abu-El-Hajja, M., Hodges, J. S., **Bellin, M. D.** (2021). Surgical approach and short-term outcomes in adults and children undergoing total pancreatectomy with islet autotransplantation: A report from the Prospective Observational Study of TPIAT. *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*. PMID: 34620552 [doi: 10.1016/j.pan.2021.09.011](https://doi.org/10.1016/j.pan.2021.09.011)
41. Uc, A., Andersen, D. K., Apkarian, A. V., **Bellin, M. D.**, Colloca, L., Drewes, A. M., Dunbar, E. K., Forsmark, C. E., Goodman, M. T., Kapural, L., Koob, G. F., Palermo, T. M., Pandol, S.

- J., Pasricha, P., Phillips, A. E., Piomelli, D., Saloman, J. L., Schwarzenberg, S. J., Singh, V. K., Sowa, G., Strouse, T., Treisman, G. J., Windsor, J. A., Yadav, D. (2021). Pancreatic Pain-Knowledge Gaps and Research Opportunities in Children and Adults: Summary of a National Institute of Diabetes and Digestive and Kidney Diseases Workshop. *Pancreas*, 50(7), 906-915. PMID: 34643606 [doi: 10.1097/MPA.0000000000001899](https://doi.org/10.1097/MPA.0000000000001899)
42. Drewes, A. M., **Bellin, M. D.**, Besselink, M. G., Bouwense, S. A., Olesen, S. S., van Santvoort, H., Vase, L., van Veldhuisen, C., Windsor, J. A. (2021). Assessment of pain associated with chronic pancreatitis: An international consensus guideline. *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*. PMID: 34391675 [doi: 10.1016/j.pan.2021.07.004](https://doi.org/10.1016/j.pan.2021.07.004)
43. Robbins, A. J., Luszczek, E., **Bellin, M. D.**, Alwan, F. S., Hodges, J. S., Chapman, S. A., Beilman, G. J. (2021). Gastrointestinal Bleed after Total Pancreatectomy with Islet Autotransplant. *Pancreas*, 50(6), 841-846. [doi: 10.1097/MPA.0000000000001842](https://doi.org/10.1097/MPA.0000000000001842)
Your Role (for multi-author publications): Assisted with data collection, data interpretation, and revisions of manuscripts
44. Lara, L. F., Wastvedt, S., Hodges, J. S., Witkowski, P., Wijkstrom, M., Walsh, R. M., Singh, V. K., Schwarzenberg, S. J., Pruett, T. L., Posselt, A., Naziruddin, B., Nathan, J. D., Morgan, K. A., Mitchell, R., Kirchner, V. A., Mokshagundam, S. L., Hatipoglu, B., Gardner, T. B., Freeman, M. L., Chinnakotla, S., Beilman, G. J., Abu-El-Haija, M., Conwell, D. L., **Bellin, M. D.** (2021). The Association of Smoking and Alcohol Abuse on Anxiety and Depression in Patients with Recurrent Acute or Chronic Pancreatitis Undergoing Total Pancreatectomy and Islet Autotransplantation: A Report from the Prospective Observational Study of TPIAT Cohort. *Pancreas*, 50(6), 852-858. [doi: 10.1097/MPA.0000000000001850](https://doi.org/10.1097/MPA.0000000000001850)
Your Role (for multi-author publications): Primary investigator for consortium, obtained grant funding, lead author for manuscript planning and manuscript writing
45. Landstra, C. P., Andres, A., Chetboun, M., Conte, C., Kelly, Y., Berney, T., de Koning EJP, Piemonti, L., Stock, P. G., Pattou, F., Vantyghem, M. C., **Bellin, M. D.**, Rickels, M. R. (2021). Examination of the Igl1 Criteria for Defining Functional Outcomes of β -Cell Replacement Therapy: IPITA symposium report. *The Journal of clinical endocrinology and metabolism*. PMID: 34061967 [doi: 10.1210/clinem/dgab386](https://doi.org/10.1210/clinem/dgab386)
Your Role (for multi-author publications): Contributed to consortium guidelines, revisions of the manuscript
46. Witkowski, P., Wijkstrom, M., Bachul, P., Morgan, K., Levy, M., Onaca, N., Chaidarun, S. S., Gardner, T., Shapiro, A. J., Posselt, A., Ahmad, S. A., Daffonchio, L., Ruffini, P. A., **Bellin, M. D. (Lead Author)** (in press, accepted May 2021). Targeting CXCR1/2 in the First Multicenter, Double-Blinded, Randomized Trial in Autologous Islet Transplant Recipients. *American Journal of Transplantation*.
Your Role (for multi-author publications): Lead investigator for study; contributed to study design; drafted first manuscript draft with first and second author; revised manuscript.
47. Robbins, A. J., Luszczek, E., Bellin, M. D., Benner, A., Alwan, F. S., Beilman, G. J. (2021). Thromboembolic Complications in the First Year After Acute Pancreatitis Diagnosis. *Pancreas*. PMID: 34016896 [doi: 10.1097/MPA.0000000000001827](https://doi.org/10.1097/MPA.0000000000001827)
Your Role (for multi-author publications): Contributed to data interpretation; critically revised manuscript.
48. McEachron, K. R., Potlapalli, N., Rayannavar, A., Downs, E. M., Schwarzenberg, S. J., Kirchner, V. A., Beilman, G. J., Chinnakotla, S., **Bellin, M. D.** (2021). Early use of continuous glucose monitoring in children and adolescents after total pancreatectomy with islet autotransplantation. *Pediatric diabetes*, 22(3), 434-438. PMID: 33271633 [doi:](https://doi.org/)

[10.1111/pedi.13168](https://doi.org/10.1111/pedi.13168)

Your Role (for multi-author publications): My role: Designed study; obtained funding; supervised trainee and contributed to data collection; interpretation of data analyses; contributed to first and final manuscript drafts.

49. Robbins, A. J., Ritter, S., Markese, M., Skube, M. E., McEachron, K. R., Bellin, M. D., Stice, M. J., Beilman, G. J., Schat, R., Spilseth, B. (2021). Atypical Hepatic Steatosis Patterns on MRI After Total Pancreatectomy With Islet Autotransplant. *AJR. American journal of roentgenology*, 1-7. PMID: 33909467 [doi: 10.2214/AJR.20.23303](https://doi.org/10.2214/AJR.20.23303)
Your Role (for multi-author publications): Maintain TPIAT database; contributed to data interpretation; critically revised manuscript.
50. Witkowski, P., Philipson, L. H., Kaufman, D. B., Ratner, L. E., Abouljoud, M. S., **Bellin, M. D.**, Buse, J. B., Kandeel, F., Stock, P. G., Mulligan, D. C., Markmann, J. F., Kozlowski, T., Andreoni, K. A., Alejandro, R., Baidal, D. A., Hardy, M. A., Wickrema, A., Mirmira, R. G., Fung, J., Becker, Y. T., Josephson, M. A., Bachul, P. J., Pyda, J. S., Charlton, M., Millis, J. M., Gaglia, J. L., Stratta, R. J., Fridell, J. A., Niederhaus, S. V., Forbes, R. C., Jayant, K., Robertson, R. P., Odorico, J. S., Levy, M. F., Harland, R. C., Abrams, P. L., Olaitan, O. K., Kandaswamy, R., Wellen, J. R., Japour, A. J., Desai, C. S., Naziruddin, B., Balamurugan, A. N., Barth, R. N., Ricordi, C. (2021). The demise of islet allotransplantation in the United States: A call for an urgent regulatory update. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 21(4), 1365-1375. PMID: 33251712 PMCID: PMC8016716 [doi: 10.1111/ajt.16397](https://doi.org/10.1111/ajt.16397)
Your Role (for multi-author publications): revised manuscript and approved final manuscript.
51. Butterfield, J., Vakayil, V., Joppru, K., **Bellin, M.**, Beilman, G., Harmon, J. (2021). Factors Associated With Morbidity Following Total Pancreatectomy and Islet Autotransplantation: A NSQIP Analysis. [doi: 10.1016/j.transproceed.2020.11.013](https://doi.org/10.1016/j.transproceed.2020.11.013)
Your Role (for multi-author publications): contributed to data interpretation; revision and final approval of manuscript.
52. Freeman, A. J., Maqbool, A., **Bellin, M. D.**, Goldschneider, K. R., Grover, A. S., Hartzell, C., Piester, T. L., Szabo, F., Kiernan, B. D., Khalaf, R., Kumar, R., Rios, M., Husain, S. Z., Morinville, V. D., Abu-El-Haija, M. (2021). Medical Management of Chronic Pancreatitis in Children: A Position Paper by the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition Pancreas Committee. *Journal of Pediatric Gastroenterology and Nutrition*, 72(2), 324-340. [doi: 10.1097/MPG.0000000000003001](https://doi.org/10.1097/MPG.0000000000003001)
Your Role (for multi-author publications): Drafted section on diabetes monitoring/management; contributed to final manuscript revisions.
53. Wilhelm, J. J., Balamurugan, A. N., **Bellin, M. D.**, Hodges, J. S., Diaz, J., Jane Schwarzenberg, S., Swanson, Z. A., Cook, M. E., Downs, E. M., Sutherland, D. E.R., Hering, B. J., Chinnakotla, S. (2021). Progress in individualizing autologous islet isolation techniques for pediatric islet autotransplantation after total pancreatectomy in children for chronic pancreatitis. *American Journal of Transplantation*, 21(2), 776-786. [doi: 10.1111/ajt.16211](https://doi.org/10.1111/ajt.16211)
Your Role (for multi-author publications): supervised and mentored first author; contributed to clinical data; contributed to interpretation of data analyses; contributed to first manuscript draft and final manuscript.
54. [Harindhanavudhi, T.](https://doi.org/10.1210/clinem.dgaa790), Yang, Y., Hodges, J. S., Pruett, T. L., Kirchner, V., Beilman, G. J., **Bellin, M. D.** (2021). Body Composition is Associated With Islet Function After Pancreatectomy and Islet Autotransplantation for Pancreatitis. *The Journal of clinical endocrinology and metabolism*, 106(2), e496-e506. [doi: 10.1210/clinem.dgaa790](https://doi.org/10.1210/clinem.dgaa790)
Your Role (for multi-author publications): Designed study; obtained funding for study; contributed to data collection and interpretation of data analyses; mentored junior scientist; contributed to first and final manuscript drafts.

55. Boucher, A. A., Wastvedt, S., Hodges, J. S., Beilman, G. J., Kirchner, V. A., Pruett, T. L., Hering, B. J., Schwarzenberg, S. J., Downs, E., Freeman, M., Trikudanathan, G., Chinnakotla, S., Bellin, M. D. (2021). Portal Vein Thrombosis may Be More Strongly Associated With Islet Infusion Than Extreme Thrombocytosis After Total Pancreatectomy With Islet Autotransplantation. *Transplantation*. PMID: 33988346 [doi: 10.1097/TP.0000000000003624](https://doi.org/10.1097/TP.0000000000003624)
Your Role (for multi-author publications): Contributed to study design; contributed to data collection and interpretation of data analyses; mentored junior scientist; contributed to first and final manuscript drafts.
56. Vasu, S., Yang, J. M., Hodges, J., Abu-El-Haija, M. A., Adams, D. B., Balamurugan, A. N., Beilman, G. J., Chinnakotla, S., Conwell, D. L., Freeman, M. L., Gardner, T. B., Hatipoglu, B., Kirchner, V., Lara, L. F., Morgan, K. A., Nathan, J. D., Posselt, A., Pruett, T. L., Schwarzenberg, S. J., Singh, V. K., Wijkstrom, M., Witkowski, P., Naziruddin, B., Bellin, M. D. (2021). Circulating miRNA in Patients Undergoing Total Pancreatectomy and Islet Autotransplantation. *Cell transplantation*, 30, 963689721999330. PMID: 33902338 [doi: 10.1177/0963689721999330](https://doi.org/10.1177/0963689721999330)
Your Role (for multi-author publications): P.I. for POST study and current analyses; designed study; obtained funding; supervised trainee (Vasu); interpretation of data analyses; contributed to first and final manuscript drafts.
57. McEachron, K. R., Downs, E. M., Schwarzenberg, S. J., Chinnakotla, S., **Bellin, M. D.** (2021). Fat-soluble Vitamin Deficiency is Common in Children With Chronic Pancreatitis Undergoing Total Pancreatectomy With Islet Autotransplantation. *Journal of pediatric gastroenterology and nutrition*, 72(1), 123-126. [doi: 10.1097/MPG.0000000000002950](https://doi.org/10.1097/MPG.0000000000002950)
Your Role (for multi-author publications): Designed study with mentee; obtained funding for study; contributed to data collection and interpretation of data analyses; supervised trainee; contributed to first and final manuscript drafts.
58. McEachron, K. R., Yang, Y., Hodges, J. S., Beilman, G. J., Kirchner, V. A., Pruett, T. L., Chinnakotla, S., Hering, B. J., **Bellin, M. D.** (2021). Performance of modified Iglis criteria to evaluate islet autograft function after total pancreatectomy with islet autotransplantation – a retrospective study. *Transplant International*, 34(1), 87-96. [doi: 10.1111/tri.13762](https://doi.org/10.1111/tri.13762)
Your Role (for multi-author publications): Designed study with mentee; obtained funding for study; contributed to data collection and interpretation of data analyses; supervised trainee; contributed to first and final manuscript drafts.
59. Trikudanathan, G., Elmunzer, B. J., Yang, Y., Abu-El-Haija, M., Adams, D., Ahmad, S., Balamurugan, A. N., Beilman, G. J., Chinnakotla, S., Conwell, D. L., Freeman, M. L., Gardner, T. B., Hatipoglu, B., Hodges, J. S., Kirchner, V., Lara, L. F., Long-Simpson, L., Mitchell, R., Morgan, K., Nathan, J. D., Naziruddin, B., Posselt, A., Pruett, T. L., Schwarzenberg, S. J., Singh, V. K., Smith, K., Wijkstrom, M., Witkowski, P., **Bellin, M. D.** (2021). Preoperative ERCP has no impact on islet yield following total pancreatectomy and islet autotransplantation (TPIAT): Results from the Prospective Observational Study of TPIAT (POST) cohort. *Pancreatology*, 21(1), 275-281. [doi: 10.1016/j.pan.2020.11.008](https://doi.org/10.1016/j.pan.2020.11.008)
Your Role (for multi-author publications): Designed study; obtained funding for study; contributed to data collection and interpretation of data analyses; mentored junior scientist; contributed to first and final manuscript drafts.
60. Kharoud, H. K., Mettler, T., Freeman, M. L., Trikudanathan, G., Beilman, G. J., Chinnakotla, S., Downs, E., Schwarzenberg, S. J., **Bellin, M. D.** (2021). Type 1 diabetes mellitus in patients with recurrent acute and chronic pancreatitis: A case series. *Pancreatology*, 21(1), 95-97. [doi: 10.1016/j.pan.2020.12.006](https://doi.org/10.1016/j.pan.2020.12.006)
Your Role (for multi-author publications): Designed study; obtained funding for study; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.

61. Jones, T. E., **Bellin, M. D.**, Yadav, D., Freeman, M. L., Schwarzenberg, S. J., Slivka, A., Chennat, J. S., Beilman, G. J., Chinnakotla, S., Pruett, T. L., Kirchner, V., Humar, A., Wijkstrom, M., Zureikat, A. H., Nikiforova, M. N., Wald, A. I., Whitcomb, D. C., Singhi, A. D. (2020). The histopathology of SPINK1-associated chronic pancreatitis. *Pancreatology*, 20(8), 1648-1655. [doi: 10.1016/j.pan.2020.10.030](https://doi.org/10.1016/j.pan.2020.10.030)
Your Role (for multi-author publications): Collected data/samples; contributed to interpretation of data; contributed to final version of manuscript.
62. Zhan, W., Akshintala, V., Greer, P. J., Greer, J. B., Alkaade, S., Anderson, M. A., Muniraj, T., Papachristou, G. I., Sandhu, B. S., Slivka, A., Wilcox, C. M., **Bellin, M. D.**, Singh, V. K., Yadav, D., Brand, R. E., Whitcomb, D. C. (2020). Low serum trypsinogen levels in chronic pancreatitis: Correlation with parenchymal loss, exocrine pancreatic insufficiency, and diabetes but not CT-based cambridge severity scores for fibrosis. *Pancreatology*, 20(7), 1368-1378. [doi: 10.1016/j.pan.2020.08.025](https://doi.org/10.1016/j.pan.2020.08.025)
Your Role (for multi-author publications): Contributed to interpretation of data analyses; revised and approved final draft.
63. Trikudanathan, G., Feussom, G., Teigen, L., Munigala, S., Price, K., Dirweesh, A., Wilhelm, J. J., Hering, B. J., Kirchner, V., Chinnakotla, S., Beilman, G., Freeman, M. L., **Bellin, M. D.** (2020). Pre-operative Sarcopenia Predicts Low Islet Cell Yield Following Total Pancreatectomy with Islet Autotransplantation for Chronic Pancreatitis. *Journal of Gastrointestinal Surgery*, 24(10), 2423-2430. [doi: 10.1007/s11605-020-04687-3](https://doi.org/10.1007/s11605-020-04687-3)
Your Role (for multi-author publications): Assisted in study design and data collection; mentored junior scientist; contributed to data interpretation; revised and approved final draft.
64. Blobner, B. M., **Bellin, M. D.**, Beilman, G. J., Shelton, C. A., Park, H. J., Whitcomb, D. C. (2020). Gene Expression Profiling of the Pancreas in Patients Undergoing Total Pancreatectomy with Islet Autotransplant Suggests Unique Features of Alcoholic, Idiopathic, and Hereditary Pancreatitis. *Pancreas*, 49(8), 1037-1043. [doi: 10.1097/MPA.0000000000001607](https://doi.org/10.1097/MPA.0000000000001607)
Your Role (for multi-author publications): contributed to specimens/data collection; revised and approved final draft of manuscript.
65. Nanno, Y., Wilhelm, J. J., Heller, D., Schat, R., Freeman, M. L., Trikudanathan, G., Kirchner, V. A., Pruett, T. L., Beilman, G. J., Hering, B. J., Bellin, M. D. (2020). Combination of pancreas volume and HbA1c level predicts islet yield in patients undergoing total pancreatectomy and islet autotransplantation. *Clinical Transplantation*, 34(8). [doi: 10.1111/ctr.14008](https://doi.org/10.1111/ctr.14008)
Your Role (for multi-author publications): contributed to data collection and interpretation of data analyses; mentored junior scientist; contributed to first and final manuscript drafts.
66. McEachron, K. R., Yang, Y., Hodges, J. S., Beilman, G. J., Pruett, T. L., Kirchner, V. A., Dunn, T. B., Freeman, M. L., Trikudanathan, G., Mulier, K. E., Ptacek, P., **Bellin, M. D.** (2020). Alterations in Enteroendocrine Hormones after Total Pancreatectomy with Islet Autotransplantation. *Pancreas*, 49(6), 806-811. [doi: 10.1097/MPA.0000000000001582](https://doi.org/10.1097/MPA.0000000000001582)
Your Role (for multi-author publications): Designed study; obtained funding for study; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.
67. Dike, C. R., Zimmerman, B., Zheng, Y., Wilschanski, M., Werlin, S. L., Troendle, D., Shah, U., Schwarzenberg, S. J., Pohl, J., Perito, E. R., Ooi, C. Y., Nathan, J. D., Morinville, V. D., McFerron, B., Mascarenhas, M., Maqbool, A., Liu, Q., Lin, T. K., Husain, S. Z., Heyman, M. B., Gonska, T., Giefer, M. J., Garipey, C. E., Fishman, D. S., Bellin, M., Barth, B., Abu-El-Haija, M., Lowe, M. E., Uc, A. (2020). Clinical and Practice Variations in Pediatric Acute Recurrent or Chronic Pancreatitis: Report From the INSPPIRE Study. *Journal of pediatric gastroenterology and nutrition*, 71(1), 112-118. [doi: 10.1097/MPG.0000000000002661](https://doi.org/10.1097/MPG.0000000000002661)

Your Role (for multi-author publications): contributed to design of INSPPIRE2 study; contributed to revisions and approved final manuscript.

68. Ali, H. M., Bellin, M. D., Boucher, A. A., Northup, E. F., Florek, E. R., Wilhelm, J. J., Downs, E. M., Schwarzenberg, S. J., Chinnakotla, S. (2020). Safety and Clinical Outcomes of Using Low-Molecular-Weight Dextran during Islet Autotransplantation in Children. *Pancreas*, 49(6), 774-780. doi: [10.1097/MPA.0000000000001571](https://doi.org/10.1097/MPA.0000000000001571)
Your Role (for multi-author publications): contributed to data collection; mentored first author trainee; contributed to interpretation of data analyses; contributed to first and final manuscript drafts.
69. Abu-El-Haija, M., Lowe, M., Barth, B., **Bellin, M. D.**, Fishman, D. S., Freedman, S., Garipey, C., Giefer, M. J., Gonska, T., Heyman, M. B., Himes, R., Husain, S., Lin, T. K., Liu, Q., Mascarenhas, M. R., Maqbool, A., McFerron, B., Morinville, V., Nathan, J., Ooi, C. Y., Perito, E., Pohl, J. F., Schwarzenberg, S. J., Shah, U., Troendle, D., Werlin, S., Wilschanski, M., Zimmerman, B., Uc, A. (2020). Pediatric chronic pancreatitis without prior acute or acute recurrent pancreatitis: A report from the INSPPIRE consortium. *Pancreatology*, 20(4), 781-784. doi: [10.1016/j.pan.2020.04.001](https://doi.org/10.1016/j.pan.2020.04.001)
Your Role (for multi-author publications): Contributed to design of INSPPIRE-2 and collection of data; contributed to revisions and approved final manuscript.
70. Abu-El-Haija, M., Anazawa, T., Beilman, G. J., Besselink, M. G., Del Chiaro, M., Demir, I. E., Dennison, A. R., Dudeja, V., Freeman, M. L., Friess, H., Hackert, T., Kleeff, J., Laukkarinen, J., Levy, M. F., Nathan, J. D., Werner, J., Windsor, J. A., Neoptolemos, J. P., Sheel, A. R.G., Shimosegawa, T., Whitcomb, D. C., Bellin, M. D. (2020). The role of total pancreatectomy with islet autotransplantation in the treatment of chronic pancreatitis: A report from the International Consensus Guidelines in chronic pancreatitis. *Pancreatology*, 20(4), 762-771. doi: [10.1016/j.pan.2020.04.005](https://doi.org/10.1016/j.pan.2020.04.005)
Your Role (for multi-author publications): lead working group; performed comprehensive literature review; co-drafted first manuscript with first author mentee; revised and submitted final draft.
71. Chung, K. M., Singh, J., Lawres, L., Dorans, K. J., Garcia, C., Burkhardt, D. B., Robbins, R., Bhutkar, A., Cardone, R., Zhao, X., Babic, A., Vayrynen, S. A., Dias Costa, A., Nowak, J. A., Chang, D. T., Dunne, R. F., Hezel, A. F., Koong, A. C., Wilhelm, J. J., Bellin, M. D., Nylander, V., Gloyn, A. L., McCarthy, M. I., Kibbey, R. G., Krishnaswamy, S., Wolpin, B. M., Jacks, T., Fuchs, C. S., Muzumdar, M. D. (2020). Endocrine-Exocrine Signaling Drives Obesity-Associated Pancreatic Ductal Adenocarcinoma. *Cell*, 181(4), 832-847.e18. doi: [10.1016/j.cell.2020.03.062](https://doi.org/10.1016/j.cell.2020.03.062)
Your Role (for multi-author publications): Provided data and biorepository specimens for work; contributed to final manuscript revisions.
72. Lee, B., Adamska, J. Z., Namkoong, H., Bellin, M. D., Wilhelm, J., Szot, G. L., Louis, D. M., Davis, M. M., Pandol, S. J., Habtezion, A. (2020). Distinct immune characteristics distinguish hereditary and idiopathic chronic pancreatitis. *Journal of Clinical Investigation*, 130(5), 2705-2711. doi: [10.1172/JCI133142](https://doi.org/10.1172/JCI133142)
Your Role (for multi-author publications): Contributed specimens and data; contributed to data analyses; contributed to revisions and approval of final manuscript.
73. Berger, M., **Bellin, M. D.**, Kirchner, V., Schwarzenberg, S. J., Chinnakotla, S. (2020). Laparoscopic-Assisted versus open total Pancreatectomy and Islet Autotransplantation: A Case-Matched study of Pediatric Patients. *Journal of Pediatric Surgery*, 55(3), 558-563. PMID: 31727387 doi: [10.1016/j.jpedsurg.2019.10.007](https://doi.org/10.1016/j.jpedsurg.2019.10.007)
Your Role (for multi-author publications): contributed to data collection; contributed to interpretation of data analyses; completed first draft of manuscript after trainee left; contributed to final manuscript.
74. Taddeo, E. P., Alsabeeh, N., Baghdasarian, S., Wikstrom, J. D., Ritou, E., Sereda, S., Erion, K., Li, J., Stiles, L., Abdulla, M., Swanson, Z., Wilhelm, J. J., **Bellin, M. D.**, Kibbey, R. G., Liesa, M., Shirihai, O. S. (2020). Mitochondrial Proton Leak Regulated by Cyclophilin D

- Elevates Insulin Secretion in Islets at Nonstimulatory Glucose Levels. *Diabetes*, 69(2), 131-145. PMID: 31740442 PMCID: PMC6971491 [doi: 10.2337/db19-0379](https://doi.org/10.2337/db19-0379)
Your Role (for multi-author publications): Contributed specimens and data; revised and approved final manuscript.
75. Speake, C., Ylescupidez, A., Neiman, D., Shemer, R., Glaser, B., Tersey, S. A., Usmani-Brown, S., Clark, P., Wilhelm, J. J., **Bellin, M. D.**, Herold, K. C., Mirmira, R. G., Dor, Y., Evans-Molina, C. (2020). Circulating Unmethylated Insulin DNA As a Biomarker of Human Beta Cell Death: A Multi-laboratory Assay Comparison. *The Journal of Clinical Endocrinology and Metabolism*, 105(3). PMID: 31913467 PMCID: PMC7015459 [doi: 10.1210/clinem/dgaa008](https://doi.org/10.1210/clinem/dgaa008)
Your Role (for multi-author publications): Contributed data and specimens; revised and approved final manuscript.
76. Perito, E. R., Palermo, T. M., Pohl, J. F., Mascarenhas, M., Abu-El-Haija, M., Barth, B., **Bellin, M. D.**, Fishman, D. S., Freedman, S., Garipey, C., Giefer, M., Gonska, T., Heyman, M. B., Himes, R. W., Husain, S. Z., Lin, T., Liu, Q., Maqbool, A., McFerron, B., Morinville, V. D., Nathan, J. D., Ooi, C. Y., Rhee, S., Schwarzenberg, S. J., Shah, U., Troendle, D. M., Werlin, S., Wilschanski, M., Zheng, Y., Zimmerman, M. B., Lowe, M., Uc, A. (2020). Factors Associated With Frequent Opioid Use in Children With Acute Recurrent and Chronic Pancreatitis. *Journal of Pediatric Gastroenterology and Nutrition*, 70(1), 106-114. PMID: 31567889 PMCID: PMC6934913 [doi: 10.1097/MPG.0000000000002502](https://doi.org/10.1097/MPG.0000000000002502)
Your Role (for multi-author publications): Contributed to design of INSPPIRE-2 and collection of data; contributed to revisions and approved final manuscript.
77. Markmann, J. F., Rickels, M. R., Eggerman, T. L., Bridges, N. D., Lafontant, D. E., Qidwai, J., Foster, E., Clarke, W. R., Kamoun, M., Alejandro, R., **Bellin, M. D.**, Chaloner, K., Czarniecki, C. W., Goldstein, J. S., Hering, B. J., Hunsicker, L. G., Kaufman, D. B., Korsgren, O., Larsen, C. P., Luo, X., Naji, A., Oberholzer, J., Posselt, A. M., Ricordi, C., Senior, P. A., Shapiro, A. M., James, Stock, P. G., Turgeon, N. A. (2020). Phase 3 trial of human islet-after-kidney transplantation in type 1 diabetes. *American Journal of Transplantation*. [doi: 10.1111/ajt.16174](https://doi.org/10.1111/ajt.16174)
Your Role (for multi-author publications): Contributed to data collection and study conduct; revised and approved final manuscript.
78. **Bellin, M. D.**, Kim, T., Wilhelm, J. J., Schwarzenberg, S. J., Chinnakotla, S. (2020). Regulatory Considerations of Delayed Autologous Islet Infusion in a 4-year-old Child Undergoing total Pancreatectomy for Chronic Pancreatitis. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 20(1), 306-310. PMID: 31419044 [doi: 10.1111/ajt.15570](https://doi.org/10.1111/ajt.15570)
Your Role (for multi-author publications): Collected data for case and authored first and final manuscript.
79. Palermo, T. M., Murray, C., Aalfs, H., Abu-El-Haija, M., Barth, B., **Bellin, M. D.**, Ellery, K., Fishman, D. S., Garipey, C. E., Giefer, M. J., Goday, P., Gonska, T., Heyman, M. B., Husain, S. Z., Lin, T. K., Liu, Q. Y., Mascarenhas, M. R., Maqbool, A., McFerron, B., Morinville, V. D., Nathan, J. D., Ooi, C. Y., Perito, E. R., Pohl, J. F., Schwarzenberg, S. J., Sellers, Z. M., Serrano, J., Shah, U., Troendle, D., Zheng, Y., Yuan, Y., Lowe, M., Uc, A. (2020). Web-based Cognitive-Behavioral Intervention for Pain in Pediatric Acute Recurrent and Chronic Pancreatitis: Protocol of a Multicenter Randomized Controlled Trial from the study of Chronic Pancreatitis, Diabetes and Pancreatic Cancer (CPDPC). *Contemporary clinical trials*, 88, 105898. PMID: 31756383 PMCID: PMC6952537 [doi: 10.1016/j.cct.2019.105898](https://doi.org/10.1016/j.cct.2019.105898)
Your Role (for multi-author publications): Contributed to design of INSPPIRE-2 and collection of data; contributed to revisions and approved final manuscript.
80. Robbins, A. J., Skube, M. E., **Bellin, M. D.**, Dunn, T. B., Chapman, S. A., Berry, K. L.,

Luszczek, E., Beilman, G. J. (2019). Portal Vein Thrombosis After Total Pancreatectomy and Islet Autotransplant: Prophylaxis and Graft Impact. *Pancreas*, 48(10), 1329-1333. PMID: 31688597

Your Role (for multi-author publications): Contributed to collection and interpretation of data; revised and approved final manuscript.

81. **Bellin, M. D.**, Lowe, M., Zimmerman, M. B., Wilschanski, M., Werlin, S., Troendle, D. M., Shah, U., Schwarzenberg, S. J., Pohl, J. F., Perito, E., Ooi, C. Y., Nathan, J. D., Morinville, V. D., McFerron, B. A., Mascarenhas, M. R., Maqbool, A., Liu, Q., Lin, T. K., Husain, S. Z., Himes, R., Heyman, M. B., Gonska, T., Giefer, M. J., Garipey, C. E., Freedman, S. D., Fishman, D. S., Barth, B., Abu-El-Haija, M., Uc, A. (2019). Diabetes Mellitus in Children with Acute Recurrent and Chronic Pancreatitis: Data From the INternational Study Group of Pediatric Pancreatitis: In Search for a CuRE Cohort. *Journal of pediatric gastroenterology and nutrition*, 69(5), 599-606. PMID: 31651815 PMCID: PMC6834233 [doi: 10.1097/MPG.0000000000002482](https://doi.org/10.1097/MPG.0000000000002482)

Your Role (for multi-author publications): Contributed to design of INSPPIRE-2 and design of analyses for this report; contributed to interpretation of data; drafted first and final manuscript versions.

82. Lara, L. F., **Bellin, M. D.**, Ugbarugba, E., Nathan, J. D., Witkowski, P., Wijkstrom, M., Steel, J. L., Smith, K. D., Singh, V. K., Schwarzenberg, S. J., Pruett, T. L., Naziruddin, B., Long-Simpson, L., Kirchner, V. A., Gardner, T. B., Freeman, M. L., Dunn, T. B., Chinnakotla, S., Beilman, G. J., Adams, D. B., Morgan, K. A., Abu-El-Haija, M. A., Ahmad, S., Posselt, A. M., Hughes, M. G., Conwell, D. L. (2019). A Study on the Effect of Patient Characteristics, Geographical Utilization, and Patient Outcomes for Total Pancreatectomy Alone and Total Pancreatectomy With Islet Autotransplantation in Patients With Pancreatitis in the United States. *Pancreas*, 48(9), 1204-1211. PMID: 31593020 [doi: 10.1097/MPA.0000000000001405](https://doi.org/10.1097/MPA.0000000000001405)

Your Role (for multi-author publications): Contributed to study design; interpretation of data; and revisions of final manuscript.

83. Gutama, B. W., Yang, Y., Beilman, G. J., Freeman, M. L., Kirchner, V. A., Pruett, T. L., Chinnakotla, S., Downs, E. M., Trikudanathan, G., Schwarzenberg, S. J., Hodges, J. S., **Bellin, M. D.** (2019). Risk Factors Associated With Progression Toward Endocrine Insufficiency in Chronic Pancreatitis. *Pancreas*, 48(9), 1160-1166. PMID: 31593013 PMCID: PMC6791757 [doi: 10.1097/MPA.0000000000001394](https://doi.org/10.1097/MPA.0000000000001394)

Your Role (for multi-author publications): Designed study; obtained funding for study analyses; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.

84. Liu, Q., Abu-El-Haija, M., Husain, S., Barth, B., **Bellin, M.**, Fishman, D., Freedman, S., Garipey, C., Giefer, M., Gonska, T., Heyman, M., Himes, R., Lin, T., Maqbool, A., Mascarenhas, M., McFerron, B., Morinville, V., Nathan, J., Ooi, C., Perito, E., Pohl, J., Rhee, S., Schwarzenberg, S., Shah, U., Troendle, D., Werlin, S., Wilschanski, M., Zimmerman, M., Lowe, M., Uc, A. (2019). Risk Factors for Rapid Progression From Acute Recurrent to Chronic Pancreatitis in Children: Report from INSPPIRE. *J Pediatr Gastroenterol Nutr*, 69(2), 206-211. PMID: 31136562

Your Role (for multi-author publications): Contributed to design of INSPPIRE-2 and collection of data; contributed to revisions and approved final manuscript.

85. McEachron, K. R., Skube, M. E., Yang, Y., Hodges, J. S., Wilhelm, J., Beilman, G., Chinnakotla, S., Schwarzenberg, S. J., **Bellin, M. D.** (2019). Utility of Arginine Stimulation Testing in Preoperative Assessment of Children Undergoing total Pancreatectomy with Islet Autotransplantation. *Clinical Transplantation*, 33(8), e13647. PMID: 31230395 PMCID: PMC7041967 [doi: 10.1111/ctr.13647](https://doi.org/10.1111/ctr.13647)

Your Role (for multi-author publications): Designed study; obtained funding for study analyses; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first

and final manuscript drafts.

86. Goodarzi, M. O., Nagpal, T., Greer, P., Cui, J., Chen, Y. I., Guo, X., Pankow, J. S., Rotter, J. I., Alkaade, S., Amann, S. T., Baillie, J., Banks, P. A., Brand, R. E., Conwell, D. L., Cote, G. A., Forsmark, C. E., Gardner, T. B., Gelrud, A., Guda, N., LaRusch, J., Lewis, M. D., Money, M. E., Muniraj, T., Papachristou, G. I., Romagnuolo, J., Sandhu, B. S., Sherman, S., Singh, V. K., Wilcox, C. M., Pandol, S. J., Park, W. G., Andersen, D. K., **Bellin, M. D.**, Hart, P. A., Yadav, D., Whitcomb, D. C. (2019). Genetic Risk Score in Diabetes Associated With Chronic Pancreatitis Versus Type 2 Diabetes Mellitus. *Clinical and Translational Gastroenterology*, 10(7), e00057. PMID: 31232720 PMCID: PMC6708663 [doi: 10.14309/ctg.0000000000000057](https://doi.org/10.14309/ctg.0000000000000057)
Your Role (for multi-author publications): Contributed to critical review of the data and manuscript revisions, and approval of the final manuscript.
87. **Kizilgul, M.**, Wilhelm, J. J., Dunn, T. B., Beilman, G. J., Pruett, T. L., Chinnakotla, S., Amin, K., Hering, B. J., **Bellin, M. D.** (2019). The Prognostic Significance of Glutamic Acid Decarboxylase Antibodies in Patients with Chronic Pancreatitis undergoing total Pancreatectomy with Islet Autotransplantation. *Diabetes & metabolism*, 45(3), 301-305. PMID: 29395812 [doi: 10.1016/j.diabet.2018.01.001](https://doi.org/10.1016/j.diabet.2018.01.001)
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; mentored junior scientist; contributed to first and final manuscript drafts.
88. Mann, E. A., Lunos, S., Carrel, E., Omann, T., Halper, A., Kogler, A., Miller, B. S., Sunni, M., **Bellin, M. D.**, Nathan, B. M. (2019). Establishing the Incidence and Timing of Hypoglycemia at a Residential Diabetes Camp. *Diabetes Research and Clinical Practice*, 151, 146-151. PMID: 30951794 PMCID: PMC6687467 [doi: 10.1016/j.diabres.2019.04.003](https://doi.org/10.1016/j.diabres.2019.04.003)
Your Role (for multi-author publications): Contributed to study design, data collection, and revisions and approval of final manuscript.
89. Schwarzenberg, S., Uc, A., Zimmerman, B., Wilschanski, M., Wilcox, C., Whitcomb, D., Werlin, S., Troendle, D., Tang, G., Slivka, A., Singh, V., Sherman, S., Shah, U., Sandhu, B., Romagnuolo, J., Rhee, S., Pohl, J., Perito, E., Ooi, C., Nathan, J., Muniraj, T., Morinville, V., McFerron, B., Mascarenhas, M., Maqbool, A., Liu, Q., Lin, T., Lewis, M., Husain, S., Himes, R., Heyman, M., Guda, N., Gonska, T., Giefer, M., Gelrud, A., Gariepy, C., Gardner, T., Freedman, S., Forsmark, C., Fishman, D., Cote, G., Conwell, D., Brand, R., **Bellin, M.**, Barth, B., Banks, P., Anderson, M., Amann, S., Alkaade, S., Abu-El-Haija, M., Abberbock, J., Lowe, M., Yadav, D. (2019). Chronic Pancreatitis: Pediatric and Adult Cohorts Show Similarities in Disease Progress Despite Different Risk Factors. *J Pediatr Gastroenterol Nutr*, 4, 566-573. PMID: 30897605
Your Role (for multi-author publications): Contributed to design of INSPPIRE-2 and collection of data; contributed to revisions and approved final manuscript.
90. **Bellin, M. D.**, Beilman, G. J., Sutherland, D. E., Ali, H., Petersen, A., Mongin, S., Kirchner, V., Schwarzenberg, S. J., Trikudanathan, G., Freeman, M. L., Pruett, T. L., Chinnakotla, S. (2019). How Durable Is Total Pancreatectomy and Intraportal Islet Cell Transplantation for Treatment of Chronic Pancreatitis? *Journal of the American College of Surgeons*, 228(4), 329-339. PMID: 30630085 [doi: 10.1016/j.jamcollsurg.2018.12.019](https://doi.org/10.1016/j.jamcollsurg.2018.12.019)
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
91. McEachron, K. R., Beilman, G. J., **Bellin, M. D.** (2019). Sitagliptin Treatment Increases GLP-1 without Improving Diabetes Outcomes after total Pancreatectomy with Islet Autotransplantation. *American Journal of Transplantation : Official Journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 19(3), 958-959. PMID: 30230221 PMCID: PMC6389363 [doi: 10.1111/ajt.15119](https://doi.org/10.1111/ajt.15119)
Your Role (for multi-author publications): Designed study; obtained funding for study analyses;

contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.

92. Hart, P. A., Andersen, D. K., Mather, K. J., Castonguay, A. C., Bajaj, M., **Bellin, M. D.**, Bradley, D., Contreras, N., Habtezion, A., Korc, M., Kudva, Y., Petrov, M. S., Whitcomb, D. C., Yadav, D., Yuan, Y., Rinaudo JAS, Srivastava, S., Serrano, J., Goodarzi, M. O. (2018). Evaluation of a Mixed Meal Test for Diagnosis and Characterization of Pancreatic Cancer and Chronic Pancreatitis: Rationale and Methodology for the DETECT Study From the Consortium for the Study of Chronic Pancreatitis, Diabetes, and Pancreatic Cancer. *Pancreas*, 47(10), 1239-1243. PMID: 30325863 PMCID: PMC6195331 [doi: 10.1097/MPA.0000000000001168](https://doi.org/10.1097/MPA.0000000000001168)
Your Role (for multi-author publications): Contributed to study design and conduct; provided revisions and approval of final manuscript.
93. Uc, A., Perito, E. R., Pohl, J. F., Shah, U., Abu-El-Haija, M., Barth, B., **Bellin, M. D.**, Ellery, K. M., Fishman, D. S., Garipey, C. E., Giefer, M. J., Gonska, T., Heyman, M. B., Himes, R. W., Husain, S. Z., Maqbool, A., Mascarenhas, M. R., McFerron, B. A., Morinville, V. D., Lin, T. K., Liu, Q. Y., Nathan, J. D., Rhee, S. J., Ooi, C. Y., Sellers, Z. M., Schwarzenberg, S. J., Serrano, J., Troendle, D. M., Werlin, S. L., Wilschanski, M., Zheng, Y., Yuan, Y., Lowe, M. E. (2018). International Study Group of Pediatric Pancreatitis: In Search for a CuRE Cohort Study: Design and Rationale for INSPPIRE 2 From the Consortium for the Study of Chronic Pancreatitis, Diabetes, and Pancreatic Cancer. *Pancreas*, 47(10), 1222-1228. PMID: 30325861 PMCID: PMC6195325 [doi: 10.1097/MPA.0000000000001172](https://doi.org/10.1097/MPA.0000000000001172)
Your Role (for multi-author publications): Contributed to design of INSPPIRE-2 and collection of data; contributed to revisions and approved final manuscript.
94. Taddeo, E., Stiles, L., Sereda, S., Ritou, E., Wolf, D., Abdullah, M., Swanson, Z., Swanson, Z., Wilhelm, J., **Bellin, M.**, McDonald, P., Caradonna, K., Neilson, A., Liesa, M., Shirihai, O. (2018). Individual Islet Respirometry Reveals Functional Diversity within the Islet Population of Mice and Human Donors. *Mol Metab*(150-159). PMID: 30098928 PMCID: 6157638
Your Role (for multi-author publications): Contributed data and specimens; contributed to revision and approval of final manuscript.
95. Skube, M. E., Mills, P. D., Hodges, J. S., Beilman, G. J., **Bellin, M. D.** (2018). Islet Graft Function Is Preserved After Pregnancy in Patients With Previous Total Pancreatectomy With Islet Autotransplant. *Pancreas*, 47(9), e64-e65. PMID: 30199492 PMCID: PMC6609149 [doi: 10.1097/MPA.0000000000001129](https://doi.org/10.1097/MPA.0000000000001129)
Your Role (for multi-author publications): Designed study; obtained funding for study analyses; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.
96. Stice, M. J., Dunn, T. B., **Bellin, M. D.**, Skube, M. E., Beilman, G. J. (2018). Omental Pouch Technique for Combined Site Islet Autotransplantation Following Total Pancreatectomy. *Cell transplantation*, 27(10), 1561-1568. PMID: 30215272 PMCID: PMC6180729 [doi: 10.1177/0963689718798627](https://doi.org/10.1177/0963689718798627)
Your Role (for multi-author publications): Contributed to data collection, revisions and approval of final manuscript.
97. Rickels, M. R., Stock, P. G., de Koning EJP, Piemonti, L., Pratschke, J., Alejandro, R., **Bellin, M. D.**, Berney, T., Choudhary, P., Johnson, P. R., Kandaswamy, R., Kay TWH, Keymeulen, B., Kudva, Y. C., Latres, E., Langer, R. M., Lehmann, R., Ludwig, B., Markmann, J. F., Marinac, M., Odorico, J. S., Pattou, F., Senior, P. A., Shaw JAM, Vantyghem, M. C., White, S. (2018). Defining Outcomes for β -cell Replacement Therapy in the Treatment of Diabetes: A Consensus Report on the Igls Criteria From the IPITA/EPITA Opinion Leaders Workshop. *Transplantation*, 102(9), 1479-1486. PMID: 29528967 PMCID: PMC6408213 [doi: 10.1097/TP.0000000000002158](https://doi.org/10.1097/TP.0000000000002158)

Your Role (for multi-author publications): Workshop participant/contributor and contributed to draft and approval of final manuscript.

98. Uc, A., Zimmerman, M. B., Wilschanski, M., Werlin, S. L., Troendle, D., Shah, U., Schwarzenberg, S. J., Rhee, S., Pohl, J. F., Perito, E. R., Palermo, J. J., Ooi, C. Y., Liu, Q., Lin, T. K., Morinville, V. D., McFerron, B. A., Husain, S. Z., Himes, R., Heyman, M. B., Gonska, T., Giefer, M. J., Garipey, C. E., Freedman, S. D., Fishman, D. S., **Bellin, M. D.**, Barth, B., Abu-El-Haija, M., Lowe, M. E. (2018). Impact of Obesity on Pediatric Acute Recurrent and Chronic Pancreatitis. *Pancreas*, 47(8), 967-973. PMID: 30059474 PMCID: PMC6095802 [doi: 10.1097/MPA.0000000000001120](https://doi.org/10.1097/MPA.0000000000001120)
Your Role (for multi-author publications): Contributed to design of INSPPIRE-2 and collection of data; contributed to revisions and approved final manuscript.
99. Serrano, O. K., Peterson, K. J., Mettler, T., Wilhelm, J. J., **Bellin, M. D.**, Beilman, G. J., Trikudanathan, G., Pruett, T. L., Dunn, T. B. (2018). Incidental Neuroendocrine Tumor Discovered After Total Pancreatectomy Intended for Islet Autotransplantation: Important Considerations for Surgical Decision-Making. *Pancreas*, 47(6), 778-782. PMID: 29894419 [doi: 10.1097/MPA.0000000000001069](https://doi.org/10.1097/MPA.0000000000001069)
Your Role (for multi-author publications): Contributed to collection of case data and manuscript revisions.
100. Lin, T., Abu-El-Haija, M., Nathan, J., Palermo, J., Barth, B., **Bellin, M.**, Fishman, D., Freedman, S., Garipey, C., Giefer, M., Gonska, T., Heyman, M., Himes, R., Husain, S., Liu, Q., Maqbool, A., Mascarenhas, M., McFerron, B., Morinville, V., Ooi, C., Perito, E., Pohl, J., Rhee, S., Schwarzenberg, S., Shah, U., Troendle, D., Werlin, S., Wilschanski, M., Zimmerman, M., Lowe, M., Uc, A. (2018). Pancreas Divisum in Pediatric Acute Recurrent and Chronic Pancreatitis: Report from INSPPIRE. *J Clin Gastroenterol*. PMID: 29864067
Your Role (for multi-author publications): Contributed to design of INSPPIRE-2 and collection of data; contributed to revisions and approved final manuscript.
101. Bennike, T. B., **Bellin, M. D.**, Xuan, Y., Stensballe, A., Møller, F. T., Beilman, G. J., Levy, O., Cruz-Monserrate, Z., Andersen, V., Steen, J., Conwell, D. L., Steen, H. (2018). A Cost-Effective High-Throughput Plasma and Serum Proteomics Workflow Enables Mapping of the Molecular Impact of Total Pancreatectomy with Islet Autotransplantation. *Journal of proteome research*, 17(5), 1983-1992. PMID: 29641209 PMCID: PMC6791589 [doi: 10.1021/acs.jproteome.8b00111](https://doi.org/10.1021/acs.jproteome.8b00111)
Your Role (for multi-author publications): Contributed specimens and data; contributed to interpretation of data analyses; revised and approved final manuscript.
102. Lane, A., Hodges, J. S., Ptacek, P., Louise Berry, K., Beilman, G. J., Dunn, T. B., Pruett, T. L., Chinnakotla, S., Kuzmak, B., **Bellin, M. D.** (2018). Low Prevalence of Diabetes Distress following total Pancreatectomy with Islet Autotransplantation. *Clinical transplantation*, 32(5), e13237. PMID: 29532522 [doi: 10.1111/ctr.13237](https://doi.org/10.1111/ctr.13237)
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.
103. **Bellin, M. D.**, Abu-El-Haija, M., Morgan, K., Adams, D., Beilman, G. J., Chinnakotla, S., Conwell, D. L., Dunn, T. B., Freeman, M. L., Gardner, T., Kirchner, V. A., Lara, L. F., Long-Simpson, L., Nathan, J. D., Naziruddin, B., Nyman, J. A., Pruett, T. L., Schwarzenberg, S. J., Singh, V. K., Smith, K., Steel, J. L., Wijkstrom, M., Witkowski, P., Hodges, J. S. (2018). A Multicenter Study of total Pancreatectomy with Islet Autotransplantation (TPIAT): POST (Prospective Observational Study of TPIAT). *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*, 18(3), 286-290. PMID: 29456124 PMCID: PMC5879010 [doi: 10.1016/j.pan.2018.02.001](https://doi.org/10.1016/j.pan.2018.02.001)
Your Role (for multi-author publications): Designed and obtained funding for study and lead multicenter study; drafted first and final manuscript drafts.

104. **Bellin, M. D.**, Prokhoda, P., Hodges, J. S., Schwarzenberg, S. J., Freeman, M. L., Dunn, T. B., Wilhelm, J. J., Pruett, T. L., Kirchner, V. A., Beilman, G. J., Chinnakotla, S. (2018). Age and Disease Duration Impact Outcomes of Total Pancreatectomy and Islet Autotransplant for PRSS1 Hereditary Pancreatitis. *Pancreas*, 47(4), 466-470. PMID: 29517634 [doi: 10.1097/MPA.0000000000001028](https://doi.org/10.1097/MPA.0000000000001028)
Your Role (for multi-author publications): Designed study; obtained funding for study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
105. Bogachus, L. D., **Bellin, M. D.**, Vella, A., Robertson, R. P. (2018). Deficient Glucagon Response to Hypoglycemia During a Mixed Meal in Total Pancreatectomy/Islet Autotransplantation Recipients. *The Journal of Clinical Endocrinology and Metabolism*, 103(4), 1522-1529. PMID: 29351616 PMCID: PMC6276676 [doi: 10.1210/jc.2017-02182](https://doi.org/10.1210/jc.2017-02182)
Your Role (for multi-author publications): Contributed to subject enrollment and clinical data; contributed to manuscript revisions and approved final draft.
106. **Kizilgul, M.**, Wilhelm, J. J., Beilman, G. J., Chinnakotla, S., Dunn, T. B., Pruett, T. L., Abdulla, M., Heller, D., Freeman, M. L., Schwarzenberg, S. J., Hering, B. J., **Bellin, M. D.** (2018). Effect of intrapancreatic fat on diabetes outcomes after total pancreatectomy with islet autotransplantation. *Journal of Diabetes*, 10(4), 286-295. [doi: 10.1111/1753-0407.12589](https://doi.org/10.1111/1753-0407.12589)
Your Role (for multi-author publications): Contributed to design of study; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.
107. McEachron, K. R., Melton, M., Beilman, G. J., **Bellin, M. D.** (2018). Psychiatric Comorbidities in Patients Undergoing Total Pancreatectomy With Islet Cell Autotransplantation and Associated Mortality. *Pancreas*, 47(4), e16-e18. PMID: 29521946 [doi: 10.1097/MPA.0000000000001010](https://doi.org/10.1097/MPA.0000000000001010)
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.
108. Rydzon, B., Monson, R. S., Oberholzer, J., Varady, K. A., **Bellin, M. D.**, Danielson, K. K. (2018). Long Term (4 years) Improved Insulin Sensitivity following Islet Cell Transplant in Type 1 Diabetes. *Diabetes/metabolism research and reviews*, 34(3). PMID: 29230944 PMCID: PMC5873303 [doi: 10.1002/dmrr.2972](https://doi.org/10.1002/dmrr.2972)
Your Role (for multi-author publications): Contributed to interpretation of data, manuscript revisions, and approval of final manuscript.
109. **Colling, K. P.**, **Bellin, M. D.**, Schwarzenberg, S. J., Berry, L., Wilhelm, J. J., Dunn, T., Pruett, T. L., Sutherland DER, Chinnakotla, S., Dunitz, J. M., Beilman, G. J. (2018). Total Pancreatectomy With Intraportal Islet Autotransplantation as a Treatment of Chronic Pancreatitis in Patients With CFTR Mutations. *Pancreas*, 47(2), 238-244. PMID: 29206667 [doi: 10.1097/MPA.0000000000000968](https://doi.org/10.1097/MPA.0000000000000968)
Your Role (for multi-author publications): Contributed to design of study; contributed to data collection and interpretation of data analyses; mentored trainee; revised and approved final manuscript draft.
110. Muratore, S., Zeng, X., Korc, M., McElyea, S., Wilhelm, J., **Bellin, M.**, Beilman, G. (2017). Metastatic Pancreatic Adenocarcinoma After Total Pancreatectomy Islet Autotransplantation for Chronic Pancreatitis. *Am J Transplant*, 9, 2747-2752.
Your Role (for multi-author publications): Collected data and specimens for case report; contributed to first and final drafts of manuscript with trainee.
111. Struyvenberg, M. R., Fong, Z. V., Martin, C. R., Tseng, J. F., Clancy, T. E., Fernández-Del Castillo, C., Tillman, H. J., **Bellin, M. D.**, Freedman, S. D. (2017). Impact of Treatments on Diabetic Control and Gastrointestinal Symptoms After Total Pancreatectomy. *Pancreas*, 46(9), 1188-1195. PMID: 28902790 [doi: 10.1097/MPA.0000000000000917](https://doi.org/10.1097/MPA.0000000000000917)
Your Role (for multi-author publications): Contributed to data collection and revisions and approval of final manuscript.

112. Bogachus, L., Oseid, E., **Bellin, M.**, Vella, A., Robertson, R. (2017). Deficient Endogenous Glucose Production During Exercise After Total Pancreatectomy/Islet Autotransplantation. *J Clin Endocrinol Metab*, 9, 328-329. PMID: 28911142
Your Role (for multi-author publications): Contributed to recruitment of participants, and revisions and approval of final manuscript.
113. **Bellin, M. D.**, Whitcomb, D. C., Abberbock, J., Sherman, S., Sandhu, B. S., Gardner, T. B., Anderson, M. A., Lewis, M. D., Alkaade, S., Singh, V. K., Baillie, J., Banks, P. A., Conwell, D., Cote, G. A., Guda, N. M., Muniraj, T., Tang, G., Brand, R. E., Gelrud, A., Amann, S. T., Forsmark, C. E., Wilcox, C. M., Slivka, A., Yadav, D. (2017). Patient and Disease Characteristics Associated With the Presence of Diabetes Mellitus in Adults With Chronic Pancreatitis in the United States. *The American journal of gastroenterology*, 112(9), 1457-1465. PMID: 28741615 PMCID: PMC6168293 [doi: 10.1038/ajg.2017.181](https://doi.org/10.1038/ajg.2017.181)
Your Role (for multi-author publications): Contributed to design of analyses, interpretation of data analyses, drafted first version of the manuscript and manuscript revisions.
114. Giefer, M. J., Lowe, M. E., Werlin, S. L., Zimmerman, B., Wilschanski, M., Troendle, D., Schwarzenberg, S. J., Pohl, J. F., Palermo, J., Ooi, C. Y., Morinville, V. D., Lin, T. K., Husain, S. Z., Himes, R., Heyman, M. B., Gonska, T., Garipey, C. E., Freedman, S. D., Fishman, D. S., **Bellin, M. D.**, Barth, B., Abu-El-Haija, M., Uc, A. (2017). Early-Onset Acute Recurrent and Chronic Pancreatitis Is Associated with PRSS1 or CTSC Gene Mutations. *The Journal of pediatrics*, 186, 95-100. PMID: 28502372 PMCID: PMC5506853 [doi: 10.1016/j.jpeds.2017.03.063](https://doi.org/10.1016/j.jpeds.2017.03.063)
Your Role (for multi-author publications): Contributed to design of INSPPIRE and collection of data; contributed to revisions and approved final manuscript.
115. Troendle, D. M., Fishman, D. S., Barth, B. A., Giefer, M. J., Lin, T. K., Liu, Q. Y., Abu-El-Haija, M., **Bellin, M. D.**, Durie, P. R., Freedman, S. D., Garipey, C., Gonska, T., Heyman, M. B., Himes, R., Husain, S. Z., Kumar, S., Lowe, M. E., Morinville, V. D., Ooi, C. Y., Palermo, J., Pohl, J. F., Schwarzenberg, S. J., Werlin, S., Wilschanski, M., Zimmerman, M. B., Uc, A. (2017). Therapeutic Endoscopic Retrograde Cholangiopancreatography in Pediatric Patients With Acute Recurrent and Chronic Pancreatitis: Data From the INSPPIRE (INTERNational Study group of Pediatric Pancreatitis: In search for a cuRE) Study. *Pancreas*, 46(6), 764-769. PMID: 28609364 PMCID: PMC5502745 [doi: 10.1097/MPA.0000000000000848](https://doi.org/10.1097/MPA.0000000000000848)
Your Role (for multi-author publications): Contributed to design of INSPPIRE and collection of data; contributed to revisions and approved final manuscript.
116. Kasseli, S., Wagar, M., Jung, M., Smith, K., Lin, Y., Walsh, R., Hatipoglu, B., Freeman, M., Pruett, T., Beilman, G., Sutherland, D., Dunn, T., Axelrod, D., Chaidarun, S., Stevens, T., **Bellin, M.**, Gardner, T. (2017). Long-Term Glycemic Control in Adult Patients Undergoing Remote vs. Local Total Pancreatectomy With Islet Autotransplantation. *Am J Gastroenterol*, 4, 643-649. PMID: 2816984
Your Role (for multi-author publications): Contributed to data collection; interpretation of data analyses; revisions of manuscript and final approval of manuscript.
117. **Bellin, M. D.**, Clark, P., Usmani-Brown, S., Dunn, T. B., Beilman, G. J., Chinnakotla, S., Pruett, T. L., Ptacek, P., Hering, B. J., Wang, Z., Gilmore, T., Wilhelm, J. J., Hodges, J. S., Moran, A., Herold, K. C. (2017). Unmethylated Insulin DNA Is Elevated After Total Pancreatectomy With Islet Autotransplantation: Assessment of a Novel Beta Cell Marker. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 17(4), 1112-1118. PMID: 27643615 PMCID: PMC5357596 [doi: 10.1111/ajt.14054](https://doi.org/10.1111/ajt.14054)
Your Role (for multi-author publications): Designed study; obtained funding for study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
118. Sunni, M., Noble, J. A., Yu, L., Mahamed, Z., Lane, J. A., Dhunkal, A. M., **Bellin, M. D.**,

- Nathan, B., Kylo, J., Abuzzahab, M. J., Gottlieb, P. A., Babu, S., Armstrong, T., Moran, A. (2017). Predominance of DR3 in Somali Children with Type 1 Diabetes in the Twin Cities, Minnesota. *Pediatric diabetes*, 18(2), 136-142. PMID: 26854192 [doi: 10.1111/pedi.12369](https://doi.org/10.1111/pedi.12369)
Your Role (for multi-author publications): Contributed to participant recruitment, revisions and approval of final manuscript.
119. **Bellin, M. D.**, Forlenza, G. P., Majumder, K., Berger, M., Freeman, M. L., Beilman, G. J., Dunn, T. B., Pruett, T. L., Murati, M., Wilhelm, J. J., Cook, M., Sutherland, D. E., Schwarzenberg, S. J., Chinnakotla, S. (2017). Total Pancreatectomy With Islet Autotransplantation Resolves Pain in Young Children With Severe Chronic Pancreatitis. *Journal of pediatric gastroenterology and nutrition*, 64(3), 440-445. PMID: 28231072 PMCID: PMC5327823 [doi: 10.1097/MPG.0000000000001314](https://doi.org/10.1097/MPG.0000000000001314)
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
120. **Bellin, M. D.**, Beilman, G. J., Dunn, T. B., Pruett, T. L., Sutherland, D. E., Chinnakotla, S., Hodges, J. S., Lane, A., Ptacek, P., Berry, K. L., Hering, B. J., Moran, A. (2017). Sitagliptin Treatment After Total Pancreatectomy With Islet Autotransplantation: A Randomized, Placebo-Controlled Study. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 17(2), 443-450. PMID: 27459721 PMCID: PMC5266635 [doi: 10.1111/ajt.13979](https://doi.org/10.1111/ajt.13979)
Your Role (for multi-author publications): Designed study; obtained funding for study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
121. Trikudanathan, G., Munigala, S., Barlass, U., Malli, A., Han, Y., Sekulic, M., **Bellin, M.**, Chinnakotla, S., Dunn, T., Pruett, T., Beilman, G., Peralta, J., Arain, M., Amateau, S., Mallery, S., Freeman, M., Attam, R. (2017). Evaluation of Rosemont Criteria for Non-Calcific Chronic Pancreatitis (NCCP) based on Histopathology - A Retrospective Study. *Pancreatology*, 1, 63-69. PMID: 27836330
Your Role (for multi-author publications): Contributed to collection of data, revisions and approval of final manuscript.
122. Wagar, M. K., Magnuson, J., Liu, P. T., Kirchner, V., Wilhelm, J. J., Freeman, M. L., **Bellin, M. D.**, Pruett, T. L., Beilman, G. J., Dunn, T. B. (2017). The Impact of Using an Intraoperative Goal Directed Fluid Therapy Protocol on Clinical Outcomes in Patients undergoing total Pancreatectomy and Islet Cell Autotransplantation. *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*, 17(4), 586-591. PMID: 28659243 [doi: 10.1016/j.pan.2017.06.010](https://doi.org/10.1016/j.pan.2017.06.010)
Your Role (for multi-author publications): Contributed to data collection, revisions and final approval of manuscript.
123. Cao, J., Li, D., Steffes, M., **Bellin, M. D.** (2016). Measurements Across Different Platforms: Exercising Caution when Making Decisions Regarding Diagnosis. *Diabetic medicine : a journal of the British Diabetic Association*, 33(11), 1601-1602. PMID: 27150388 [doi: 10.1111/dme.13149](https://doi.org/10.1111/dme.13149)
Your Role (for multi-author publications): Study concept and design; data collection; revisions and final approval of manuscript.
124. **Bellin, M. D.**, Kerdsirichairat, T., Beilman, G. J., Dunn, T. B., Chinnakotla, S., Pruett, T. L., Radosevich, D. R., Schwarzenberg, S. J., Sutherland, D. E., Arain, M. A., Freeman, M. L. (2016). Total Pancreatectomy With Islet Autotransplantation Improves Quality of Life in Patients With Refractory Recurrent Acute Pancreatitis. *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*, 14(9), 1317-23. PMID: 26965843 PMCID: PMC5538725 [doi: 10.1016/j.cgh.2016.02.027](https://doi.org/10.1016/j.cgh.2016.02.027)
Your Role (for multi-author publications): Designed study; contributed to data collection and

interpretation of data analyses; wrote first and final manuscript drafts.

125. Forlenza, G. P., Nathan, B. M., Moran, A., Dunn, T. B., Beilman, G. J., Pruet, T. L., Kovatchev, B. P., **Bellin, M. D.** (2016). Accuracy of Continuous Glucose Monitoring in Patients After Total Pancreatectomy with Islet Autotransplantation. *Diabetes technology & therapeutics*, 18(8), 455-63. PMID: 27105121 PMCID: PMC4991614 [doi: 10.1089/dia.2015.0405](https://doi.org/10.1089/dia.2015.0405)
Your Role (for multi-author publications): Contributed to design of study; contributed to data collection and interpretation of data analyses; mentored trainee first author; revised and approved final manuscript draft.
126. Young, M. C., Theis, J. R., Hodges, J. S., Dunn, T. B., Pruet, T. L., Chinnakotla, S., Walker, S. P., Freeman, M. L., Trikudanathan, G., Arain, M., Robertson, P. R., Wilhelm, J. J., Schwarzenberg, S. J., Bland, B., Beilman, G. J., **Bellin, M. D.** (2016). Preoperative Computerized Tomography and Magnetic Resonance Imaging of the Pancreas Predicts Pancreatic Mass and Functional Outcomes After Total Pancreatectomy and Islet Autotransplant. *Pancreas*, 45(7), 961-6. PMID: 26745861 PMCID: PMC4936953 [doi: 10.1097/MPA.0000000000000591](https://doi.org/10.1097/MPA.0000000000000591)
Your Role (for multi-author publications): Contributed to design of study; contributed to data collection and interpretation of data analyses; mentored trainee; revised and approved final manuscript draft.
127. Berger, M. G., Majumder, K., Hodges, J. S., **Bellin, M. D.**, Schwarzenberg, S. J., Gupta, S., Dunn, T. B., Beilman, G. J., Pruet, T. L., Freeman, M. L., Wilhelm, J. J., Sutherland, D. E., Chinnakotla, S. (2016). Microbial Contamination of Transplant Solutions during Pancreatic Islet Autotransplants is not Associated with Clinical Infection in a Pediatric Population. *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*, 16(4), 555-62. PMID: 27134135 [doi: 10.1016/j.pan.2016.03.019](https://doi.org/10.1016/j.pan.2016.03.019)
Your Role (for multi-author publications): Contributed to data collection and interpretation of data; contributed to manuscript revisions and approved final draft.
128. Hering, B. J., Clarke, W. R., Bridges, N. D., Eggerman, T. L., Alejandro, R., **Bellin, M. D.**, Chaloner, K., Czarniecki, C. W., Goldstein, J. S., Hunsicker, L. G., Kaufman, D. B., Korsgren, O., Larsen, C. P., Luo, X., Markmann, J. F., Naji, A., Oberholzer, J., Posselt, A. M., Rickels, M. R., Ricordi, C., Robien, M. A., Senior, P. A., Shapiro, A. M., Stock, P. G., Turgeon, N. A. (2016). Phase 3 Trial of Transplantation of Human Islets in Type 1 Diabetes Complicated by Severe Hypoglycemia. *Diabetes care*, 39(7), 1230-40. PMID: 27208344 PMCID: PMC5317236 [doi: 10.2337/dc15-1988](https://doi.org/10.2337/dc15-1988)
Your Role (for multi-author publications): Investigator in CIT, contributed to collection of data, interpretation of data, manuscript revisions and approval of final manuscript.
129. Kirchner, V. A., Finger, E. B., **Bellin, M. D.**, Dunn, T. B., Gruessner, R. W., Hering, B. J., Humar, A., Kukla, A. K., Matas, A. J., Pruet, T. L., Sutherland, D. E., Kandaswamy, R. (2016). Long-term Outcomes for Living Pancreas Donors in the Modern Era. *Transplantation*, 100(6), 1322-8. PMID: 27203593 [doi: 10.1097/TP.0000000000001250](https://doi.org/10.1097/TP.0000000000001250)
Your Role (for multi-author publications): Contributed to drafting manuscript, revisions, and approved final manuscript.
130. Kumar, S., Ooi, C. Y., Werlin, S., Abu-El-Hajja, M., Barth, B., **Bellin, M. D.**, Durie, P. R., Fishman, D. S., Freedman, S. D., Garipey, C., Giefer, M. J., Gonska, T., Heyman, M. B., Himes, R., Husain, S. Z., Lin, T. K., Lowe, M. E., Morinville, V., Palermo, J. J., Pohl, J. F., Schwarzenberg, S. J., Troendle, D., Wilschanski, M., Zimmerman, M. B., Uc, A. (2016). Risk Factors Associated With Pediatric Acute Recurrent and Chronic Pancreatitis: Lessons From INSPPIRE. *JAMA pediatrics*, 170(6), 562-9. PMID: 27064572 PMCID: PMC5317277 [doi: 10.1001/jamapediatrics.2015.4955](https://doi.org/10.1001/jamapediatrics.2015.4955)
Your Role (for multi-author publications): Contributed to design of INSPPIRE and collection of data; contributed to revisions and approved final manuscript.

131. Trikudanathan, G., Vega-Peralta, J., Malli, A., Munigala, S., Han, Y., **Bellin, M.**, Barlass, U., Chinnakotla, S., Dunn, T., Pruett, T., Beilman, G., Arain, M., Amateau, S., Mallery, S., Freeman, M., Attam, R. (2016). Diagnostic Performance of Endoscopic Ultrasound (EUS) for Non-Calcihc Chronic Pancreatitis (NCCP) based on Histopathology. *Am J Gastroentrol*, 4, 568-574. PMID: 26952577
Your Role (for multi-author publications): Contributed to data collection; manuscript revisions; and approval of final manuscript.
132. Lundberg, R., Beilman, G. J., Dunn, T. B., Pruett, T. L., Freeman, M. L., Ptacek, P. E., Berry, K. L., Robertson, R. P., Moran, A., **Bellin, M. D.** (2016). Early Alterations in Glycemic Control and Pancreatic Endocrine Function in Nondiabetic Patients With Chronic Pancreatitis. *Pancreas*, 45(4), 565-71. PMID: 26918872 PMCID: PMC4783201 [doi: 10.1097/MPA.0000000000000491](https://doi.org/10.1097/MPA.0000000000000491)
Your Role (for multi-author publications): Designed study; obtained funding for study analyses; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.
133. Ting, J., Wilson, L., Schwarzenberg, S. J., Himes, R., Barth, B., **Bellin, M. D.**, Durie, P. R., Fishman, D. S., Freedman, S. D., Garipey, C. E., Giefer, M. J., Gonska, T., Husain, S. Z., Kumar, S., Morinville, V. D., Lowe, M. E., Ooi, C. Y., Pohl, J. F., Troendle, D., Usatin, D., Werlin, S. L., Wilschanski, M., Heyman, M. B., Uc, A. (2016). Direct Costs of Acute Recurrent and Chronic Pancreatitis in Children in the INSPPIRE Registry. *Journal of pediatric gastroenterology and nutrition*, 62(3), 443-9. PMID: 26704866 PMCID: PMC4767646 [doi: 10.1097/MPG.0000000000001057](https://doi.org/10.1097/MPG.0000000000001057)
Your Role (for multi-author publications): Contributed to design of INSPPIRE and collection of data; contributed to revisions and approved final manuscript.
134. Forlenza, G. P., Nathan, B. M., Moran, A. M., Dunn, T. B., Beilman, G. J., Pruett, T. L., **Bellin, M. D.** (2016). Successful Application of Closed-Loop Artificial Pancreas Therapy After Islet Autotransplantation. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 16(2), 527-34. PMID: 26588810 PMCID: PMC4844547 [doi: 10.1111/ajt.13539](https://doi.org/10.1111/ajt.13539)
Your Role (for multi-author publications): Contributed to design of study; contributed to data collection and interpretation of data analyses; mentored trainee; revised and approved final manuscript draft.
135. Trikudanathan, G., Walker, S., Munigala, S., Spilseth, B., Malli, A., Han, Y., **Bellin, M.**, Chinnakotla, S., Dunn, T., Pruett, T., Beilman, G., Vega Peralta, J., Arain, M., Arain, M., Amateau, S., Schwarzenberg, S., Mallery, S., Attam, R., Freeman, M. (2015). Diagnostic Performance of Contrast-Enhanced MRI With Secretin-Stimulated MRCP for Non-Calcihc Chronic Pancreatitis: A Comparison With Histopathology. *American Journal Gastroenterology*, 11, 598-606.
Your Role (for multi-author publications): Contributed to data collection; manuscript revisions and final approval of manuscript.
136. Chinnakotla, S., Beilman, G. J., Dunn, T. B., **Bellin, M. D.**, Freeman, M. L., Radosevich, D. M., Arain, M., Amateau, S. K., Mallery, J. S., Schwarzenberg, S. J., Clavel, A., Wilhelm, J., Robertson, R. P., Berry, L., Cook, M., Hering, B. J., Sutherland, D. E., Pruett, T. L. (2015). Factors Predicting Outcomes After a Total Pancreatectomy and Islet Autotransplantation Lessons Learned From Over 500 Cases. *Annals of surgery*, 262(4), 610-22. PMID: 26366540 PMCID: PMC5554067 [doi: 10.1097/SLA.0000000000001453](https://doi.org/10.1097/SLA.0000000000001453)
Your Role (for multi-author publications): Contributed to study design, participant enrollment and data collection; interpretation of data analyses; critical revisions and approval of final manuscript draft.
137. Papas, K. K., **Bellin, M. D.**, Sutherland, D. E., Suszynski, T. M., Kitzmann, J. P., Avgoustiniatos, E. S., Gruessner, A. C., Mueller, K. R., Beilman, G. J., Balamurugan, A. N., Loganathan, G., Colton, C. K., Koulmanda, M., Weir, G. C., Wilhelm, J. J., Qian, D., Niland,

- J. C., Hering, B. J. (2015). Islet Oxygen Consumption Rate (OCR) Dose Predicts Insulin Independence in Clinical Islet Autotransplantation. *PloS one*, *10*(8), e0134428. PMID: 26258815 PMCID: PMC4530873 [doi: 10.1371/journal.pone.0134428](https://doi.org/10.1371/journal.pone.0134428)
Your Role (for multi-author publications): Contributed to data collection; interpretation of data; revisions and approval for final manuscript.
138. Sunni, M., Farah, M., Hardie, C., Dhunkal, A. M., Abuzzahab, M. J., Kylo, J. H., **Bellin, M. D.**, Nathan, B., Moran, A. (2015). Understanding Cultural Beliefs in Families of Somali Children with Diabetes in the Twin Cities, Minnesota. *Journal of community health*, *40*(4), 827-33. PMID: 25925720 [doi: 10.1007/s10900-015-0006-4](https://doi.org/10.1007/s10900-015-0006-4)
Your Role (for multi-author publications): Contributed to data collection; revisions and approval of final manuscript.
139. **Bellin, M. D.**, Moran, A., Wilhelm, J. J., O'Brien, T. D., Gottlieb, P. A., Yu, L., Dunn, T. B. (2015). Development of Autoimmune-Mediated β Cell Failure After Total Pancreatectomy With Autologous Islet Transplantation. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, *15*(7), 1991-4. PMID: 25765064 [doi: 10.1111/ajt.13216](https://doi.org/10.1111/ajt.13216)
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
140. Schwarzenberg, S., **Bellin***, M., Husain, S., Ahuja, M., Barth, B., Davis, H., Durie, P., Finley, B., Fishman, D., Garipey, C., Giefer, M., Heyman, M., Himes, R., Kumar, S., Morinville, V., Lowe, M., Ooi, C., Pohl, J., Troendle, D., Werlin, S., Wilschanski, M., Yen, E., Uc, A. (2015). Pediatric chronic pancreatitis is associated with genetic risk factors and substantial disease burden. *J Pediatrics*, *4*(166). PMID: 25556020
Your Role (for multi-author publications): Co-first authored manuscript; Contributed to design of INSPPIRE and collection of data; drafted initial and final manuscript.
141. Colling, K., J. B., Balamurugan, A., Wilhelm, J., Dunn, T., Pruett, T., Sutherland, D., Chinnakotla, S., **Bellin, M.**, Beilman, G. (2015). Positive Sterility Cultures of Transplant Solutions during Pancreatic Islet Autotransplantation are Associated Infrequently with Clinical Infection. *Surg Infect (Larchmt)*, *16*(2). PMID: 25668050
Your Role (for multi-author publications): Contributed to collection and interpretation of data; revisions and final approval of manuscript.
142. , Senior, P. A., **Bellin, M. D.**, Alejandro, R., Yankey, J. W., Clarke, W. R., Qidwai, J. C., Schwieger, T. R., Eggerman, T. L., Robien, M. A., Rickels, M. R. (2015). Consistency of Quantitative Scores of Hypoglycemia Severity and Glycemic Lability and Comparison with Continuous Glucose Monitoring System Measures in Long-Standing Type 1 Diabetes. *Diabetes technology & therapeutics*, *17*(4), 235-42. PMID: 25629445 PMCID: PMC4447028 [doi: 10.1089/dia.2014.0289](https://doi.org/10.1089/dia.2014.0289)
Your Role (for multi-author publications): Contributed to data collection; interpretation of data; revisions and approval of final manuscript.
143. Crosby, J., **Bellin, M. D.**, Radosevich, D. M., Chinnakotla, S., Dunn, T. B., Pruett, T. L., Freeman, M. L., Beilman, G. J., Schwarzenberg, S. J. (2015). Gastrointestinal Symptoms before and after total Pancreatectomy with Islet Autotransplantation: the Role of Pancreatic Enzyme Dosing and Adherence. *Pancreas*, *44*(3), 453-8. PMID: 25486528 PMCID: PMC4357567 [doi: 10.1097/MPA.0000000000000266](https://doi.org/10.1097/MPA.0000000000000266)
Your Role (for multi-author publications): Designed study; obtained funding for study analyses; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.
144. Herold, K. C., Usmani-Brown, S., Ghazi, T., Lebastchi, J., Beam, C. A., **Bellin, M. D.**, Ledizet, M., Sosenko, J. M., Krischer, J. P., Palmer, J. P. (2015). β Cell Death and Dysfunction during Type 1 Diabetes Development in At-Risk Individuals. *The Journal of*

Clinical Investigation, 125(3), 1163-73. PMID: 25642774 PMCID: PMC4362259 [doi: 10.1172/JCI78142](https://doi.org/10.1172/JCI78142)

Your Role (for multi-author publications): Contributed data and specimens; contributed to revisions and final manuscript approval.

145. Robertson, R. P., Bogachus, L. D., Oseid, E., Parazzoli, S., Patti, M. E., Rickels, M. R., Schuetz, C., Dunn, T., Pruett, T., Balamurugan, A. N., Sutherland, D. E., Beilman, G., **Bellin, M. D.** (2015). Assessment of β -cell Mass and α - and β -cell Survival and Function by Arginine Stimulation in Human Autologous Islet Recipients. *Diabetes*, 64(2), 565-72. PMID: 25187365 PMCID: PMC4303963 [doi: 10.2337/db14-0690](https://doi.org/10.2337/db14-0690)

Your Role (for multi-author publications): Contributed to data collection, data interpretation, first and final manuscript drafts.

146. Forlenza, G. P., Chinnakotla, S., Schwarzenberg, S. J., Cook, M., Radosevich, D. M., Manchester, C., Gupta, S., Nathan, B., **Bellin, M. D.** (2014). Near-Euglycemia can be Achieved Safely in Pediatric total Pancreatectomy Islet Autotransplant Recipients using an Adapted Intravenous Insulin Infusion Protocol. *Diabetes technology & therapeutics*, 16(11), 706-13. PMID: 25068208 PMCID: PMC4201245 [doi: 10.1089/dia.2014.0061](https://doi.org/10.1089/dia.2014.0061)

Your Role (for multi-author publications): Contributed to design of study; contributed to data collection and interpretation of data analyses; mentored trainee; revised and approved final manuscript draft.

147. Morinville, V. D., Lowe, M. E., Ahuja, M., Barth, B., **Bellin, M. D.**, Davis, H., Durie, P. R., Finley, B., Fishman, D. S., Freedman, S. D., Garipey, C. E., Giefer, M. J., Gonska, T., Heyman, M. B., Himes, R., Husain, S., Kumar, S., Ooi, C. Y., Pohl, J. F., Schwarzenberg, S. J., Troendle, D., Werlin, S. L., Wilschanski, M., Yen, E., Uc, A. (2014). Design and Implementation of INSPPIRE. *Journal of pediatric gastroenterology and nutrition*, 59(3), 360-4. PMID: 24824361 PMCID: PMC4141003 [doi: 10.1097/MPG.0000000000000417](https://doi.org/10.1097/MPG.0000000000000417)

Your Role (for multi-author publications): Contributed to design of INSPPIRE and collection of data; contributed to revisions and approved final manuscript.

148. **Bellin, M. D.**, Parazzoli, S., Oseid, E., Bogachus, L. D., Schuetz, C., Patti, M. E., Dunn, T., Pruett, T., Balamurugan, A. N., Hering, B., Beilman, G., Sutherland, D. E., Robertson, R. P. (2014). Defective Glucagon Secretion during Hypoglycemia after Intrahepatic but not Nonhepatic Islet Autotransplantation. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 14(8), 1880-6. PMID: 25039984 PMCID: PMC4440232 [doi: 10.1111/ajt.12776](https://doi.org/10.1111/ajt.12776)

Your Role (for multi-author publications): Data collection and interpretation; contributed to first and final manuscript drafts.

149. Kitzmann, J. P., Karatzas, T., Mueller, K. R., Avgoustiniatos, E. S., Gruessner, A. C., Balamurugan, A. N., **Bellin, M. D.**, Hering, B. J., Papas, K. K. (2014). Islet Preparation Purity is Overestimated, and Less Pure Fractions have Lower Post-Culture Viability before Clinical Allotransplantation. *Transplantation proceedings*, 46(6), 1953-5. PMID: 25131080 PMCID: PMC4148821 [doi: 10.1016/j.transproceed.2014.06.011](https://doi.org/10.1016/j.transproceed.2014.06.011)

Your Role (for multi-author publications): Contributed to data collection, manuscript revisions, and approval of final manuscript.

150. Chinnakotla, S., **Bellin, M. D.**, Schwarzenberg, S. J., Radosevich, D. M., Cook, M., Dunn, T. B., Beilman, G. J., Freeman, M. L., Balamurugan, A. N., Wilhelm, J., Bland, B., Jimenez-Vega, J. M., Hering, B. J., Vickers, S. M., Pruett, T. L., Sutherland, D. E. (2014). Total Pancreatectomy and Islet Autotransplantation in Children for Chronic Pancreatitis: Indication, Surgical Techniques, Postoperative Management, and Long-Term Outcomes. *Annals of surgery*, 260(1), 56-64. PMID: 24509206 PMCID: PMC4124084 [doi: 10.1097/SLA.0000000000000569](https://doi.org/10.1097/SLA.0000000000000569)

Your Role (for multi-author publications): Contributed to data collection, data interpretation; substantial contributions to manuscript revisions and final manuscript.

151. Suszynski, T. M., Wilhelm, J. J., Radosevich, D. M., Balamurugan, A. N., Sutherland, D. E., Beilman, G. J., Dunn, T. B., Chinnakotla, S., Pruett, T. L., Vickers, S. M., Hering, B. J., Papas, K. K., **Bellin, M. D.** (2014). Islet Size Index as a Predictor of Outcomes in Clinical Islet Autotransplantation. *Transplantation*, 97(12), 1286-91. PMID: 24621532 PMCID: PMC4682552 [doi: 10.1097/01.TP.0000441873.35383.1e](https://doi.org/10.1097/01.TP.0000441873.35383.1e)
Your Role (for multi-author publications): Contributed to design of study; contributed to data collection and interpretation of data analyses; mentored trainee; revised and approved final manuscript draft.
152. Chinnakotla, S., Radosevich, D. M., Dunn, T. B., **Bellin, M. D.**, Freeman, M. L., Schwarzenberg, S. J., Balamurugan, A. N., Wilhelm, J., Bland, B., Vickers, S. M., Beilman, G. J., Sutherland, D. E., Pruett, T. L. (2014). Long-Term Outcomes of Total Pancreatectomy and Islet Auto Transplantation for Hereditary/Genetic Pancreatitis. *Journal of the American College of Surgeons*, 218(4), 530-43. PMID: 24655839 PMCID: PMC4090308 [doi: 10.1016/j.jamcollsurg.2013.12.037](https://doi.org/10.1016/j.jamcollsurg.2013.12.037)
Your Role (for multi-author publications): Contributed to data collection and interpretation of data; contributed to manuscript revisions and final manuscript.
153. Ngo, A., Sutherland, D. E., Beilman, G. J., **Bellin, M. D.** (2014). Deterioration of Glycemic Control after Corticosteroid Administration in Islet Autotransplant Recipients: a Cautionary Tale. *Acta diabetologica*, 51(1), 141-5. PMID: 21822910 PMCID: PMC3461234 [doi: 10.1007/s00592-011-0315-8](https://doi.org/10.1007/s00592-011-0315-8)
Your Role (for multi-author publications): Designed study and collected data; drafted first and final manuscripts.
154. **Bellin, M. D.**, Freeman, M. L., Gelrud, A., Slivka, A., Clavel, A., Humar, A., Schwarzenberg, S. J., Lowe, M. E., Rickels, M. R., Whitcomb, D. C., Matthews, J. B., Amann, S., Andersen, D. K., Anderson, M. A., Baillie, J., Block, G., Brand, R., Chari, S., Cook, M., Cote, G. A., Dunn, T., Frulloni, L., Greer, J. B., Hollingsworth, M. A., Kim, K. M., Larson, A., Lerch, M. M., Lin, T., Muniraj, T., Robertson, R. P., Sclair, S., Singh, S., Stopczynski, R., Toledo, F. G., Wilcox, C. M., Windsor, J., Yadav, D. (2014). Total Pancreatectomy and Islet Autotransplantation in Chronic Pancreatitis: Recommendations from PancreasFest. *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*, 14(1), 27-35. PMID: 24555976 PMCID: PMC4058640 [doi: 10.1016/j.pan.2013.10.009](https://doi.org/10.1016/j.pan.2013.10.009)
Your Role (for multi-author publications): Contributed to and lead working group; drafted first and final manuscript versions.
155. Radosevich, D., Jevne, R., **Bellin, M.**, Kandaswamy, R., Sutherland, D., Hering, B. (2013). Comprehensive Health Assessment and Five Year Follow up of Allogenic Islet Transplant Recipients. *Clin Transplant*, 6(27), E715-724. PMID: 240379
Your Role (for multi-author publications): Contributed to data collection; interpretation of data; manuscript revisions and final approval of manuscript.
156. Wilhelm, J. J., **Bellin, M. D.**, Dunn, T. B., Balamurugan, A. N., Pruett, T. L., Radosevich, D. M., Chinnakotla, S., Schwarzenberg, S. J., Freeman, M. L., Hering, B. J., Sutherland, D. E., Beilman, G. J. (2013). Proposed Thresholds for Pancreatic Tissue Volume for Safe Intraportal Islet Autotransplantation after total Pancreatectomy. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 13(12), 3183-91. PMID: 24148548 PMCID: PMC4087156 [doi: 10.1111/ajt.12482](https://doi.org/10.1111/ajt.12482)
Your Role (for multi-author publications): Contributed to data collection and interpretation; manuscript revisions and final manuscript.
157. Lundberg, R., Beilman, G. J., Dunn, T. B., Pruett, T. L., Chinnakotla, S. C., Radosevich, D. M., Robertson, R. P., Ptacek, P., Balamurugan, A. N., Wilhelm, J. J., Hering, B. J., Sutherland, D. E., Moran, A., **Bellin, M. D.** (2013). Metabolic Assessment Prior to Total Pancreatectomy and Islet Autotransplant: Utility, Limitations and Potential. *American journal*

of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons, 13(10), 2664-71. PMID: 23924045 PMCID: PMC3805695 [doi: 10.1111/ajt.12392](https://doi.org/10.1111/ajt.12392)

Your Role (for multi-author publications): Designed study; obtained funding for study analyses; contributed to data collection and interpretation of data analyses; mentored trainee; contributed to first and final manuscript drafts.

158. Soltani, S. M., O'Brien, T. D., Loganathan, G., **Bellin, M. D.**, Anazawa, T., Tiwari, M., Papas, K. K., Vickers, S. M., Kumaravel, V., Hering, B. J., Sutherland, D. E., Balamurugan, A. N. (2013). Severely Fibrotic Pancreases from Young Patients with Chronic Pancreatitis: Evidence for a Ductal Origin of Islet Neogenesis. *Acta diabetologica*, 50(5), 807-14. PMID: 21773756 PMCID: PMC4124082 [doi: 10.1007/s00592-011-0306-9](https://doi.org/10.1007/s00592-011-0306-9)

Your Role (for multi-author publications): Contributed to data collection and revisions and approval of final manuscript.

159. **Bellin, M. D.**, Laguna, T., Leschyshyn, J., Regelman, W., Dunitz, J., Billings, J., Moran, A. (2013). Insulin Secretion Improves in Cystic Fibrosis Following Ivacaftor Correction of CFTR: a Small Pilot Study. *Pediatric diabetes*, 14(6), 417-21. PMID: 23952705 PMCID: PMC3804832 [doi: 10.1111/pedi.12026](https://doi.org/10.1111/pedi.12026)

Your Role (for multi-author publications): Contributed to data collection and interpretation; contributed to manuscript initial and final drafts.

160. Rickels, M., **Bellin, M.**, Toledo, F., Robertson, R., Andersen, D., Chari, S., Brand, R., Frulloni, L., Anderson, M., Whitcomb, D. (2013). Detection, Evaluation and Treatment of Diabetes Mellitus in Chronic Pancreatitis: Recommendations from PancreasFest 2012. *Pancreatology*, 4(13), 336-342. PMID: 23890130

Your Role (for multi-author publications): Working group participant; literature review; contributed to initial and final drafts of manuscript.

161. Sunni, M., **Bellin, M. D.**, Moran, A. (2013). Exogenous Insulin Requirements do not Differ between Youth and Adults with Cystic Fibrosis Related Diabetes. *Pediatric diabetes*, 14(4), 295-8. PMID: 23350702 PMCID: PMC3753224 [doi: 10.1111/pedi.12014](https://doi.org/10.1111/pedi.12014)

Your Role (for multi-author publications): Contributed to data and manuscript drafts.

162. **Bellin, M. D.**, Beilman, G. J., Dunn, T. B., Pruett, T. L., Chinnakotla, S., Wilhelm, J. J., Ngo, A., Radosevich, D. M., Freeman, M. L., Schwarzenberg, S. J., Balamurugan, A. N., Hering, B. J., Sutherland, D. E. (2013). Islet Autotransplantation to Preserve Beta Cell Mass in Selected Patients with Chronic Pancreatitis and Diabetes Mellitus Undergoing Total Pancreatectomy. *Pancreas*, 42(2), 317-21. PMID: 23146918 PMCID: PMC3573248 [doi: 10.1097/MPA.0b013e3182681182](https://doi.org/10.1097/MPA.0b013e3182681182)

Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; drafted first and final manuscript drafts.

163. Gottlieb, P., Yu, L., Babu, S., Wenzlau, J., **Bellin, M.**, Frohnert, B., Moran, A. (2012). No Relation between Cystic Fibrosis-Related Diabetes and Type 1 Diabetes Autoimmunity. *Diabetes Care*, 8(35), e57. PMCID: 3402258

Your Role (for multi-author publications): Contributed to data collection; contributed to manuscript revisions; approved final draft.

164. Barton, F., Rickels, M., Alejandro, R., Hering, B., Wease, S., Naziruddin, B., Oberholzer, J., Odorico, J., Garfinkel, M., Levy, M., Pattou, F., Berney, T., Secchi, A., Messinger, S., Senior, P., Maffi, P., Posselt, A., Stock, P., Kaufman, D., Luo, X., Kandeel, F., Cagliero, E., Turgeon, N., Witkowski, P., Naji, A., O'Connell, P., Greenbaum, C., Kudva, Y., Brayman, K., Aull, M., Larsen, C., Kay, T., Fernandez, L., Vantyghem, M., **Bellin, M.**, Shapiro, A. (2012). Improvement in Outcomes of Clinical Islet Transplantation: 1999-2010. *Diabetes Care*, 7(35), 436-445. PMCID: 3379615

Your Role (for multi-author publications): Contributed to study design, data collection, data

interpretation, and manuscript revisions and approval of final draft.

165. **Bellin, M. D.**, Barton, F. B., Heitman, A., Harmon, J. V., Kandaswamy, R., Balamurugan, A. N., Sutherland, D. E., Alejandro, R., Hering, B. J. (2012). Potent Induction Immunotherapy Promotes Long-term Insulin Independence after Islet Transplantation in Type 1 Diabetes. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 12(6), 1576-83. PMID: 22494609 PMCID: PMC3390261 [doi: 10.1111/j.1600-6143.2011.03977.x](https://doi.org/10.1111/j.1600-6143.2011.03977.x)
Your Role (for multi-author publications): Data collection and interpretation; drafted initial manuscript and final manuscript.
166. Balamurugan, A. N., Loganathan, G., **Bellin, M. D.**, Wilhelm, J. J., Harmon, J., Anazawa, T., Soltani, S. M., Radosevich, D. M., Yuasa, T., Tiwari, M., Papas, K. K., McCarthy, R., Sutherland, D. E., Hering, B. J. (2012). A New Enzyme Mixture to Increase the Yield and Transplant Rate of Autologous and Allogeneic Human Islet Products. *Transplantation*, 93(7), 693-702. PMID: 22318245 PMCID: PMC3314155 [doi: 10.1097/TP.0b013e318247281b](https://doi.org/10.1097/TP.0b013e318247281b)
Your Role (for multi-author publications): Contributed to data collection and data interpretation; manuscript revisions; and final approval.
167. Sutherland, D. E., Radosevich, D. M., **Bellin, M. D.**, Hering, B. J., Beilman, G. J., Dunn, T. B., Chinnakotla, S., Vickers, S. M., Bland, B., Balamurugan, A. N., Freeman, M. L., Pruett, T. L. (2012). Total Pancreatectomy and Islet Autotransplantation for Chronic Pancreatitis. *Journal of the American College of Surgeons*, 214(4), 409-24; discussion 424-6. PMID: 22397977 PMCID: PMC3755128 [doi: 10.1016/j.jamcollsurg.2011.12.040](https://doi.org/10.1016/j.jamcollsurg.2011.12.040)
Your Role (for multi-author publications): Contributed to data collection, planning analyses; interpretation of data; revisions and final draft of manuscript.
168. Graham, M. L., **Bellin, M. D.**, Papas, K. K., Hering, B. J., Schuurman, H. J. (2011). Species Incompatibilities in the Pig-to-Macaque Islet Xenotransplant Model Affect Transplant Outcome: a Comparison with Allotransplantation. *Xenotransplantation*, 18(6), 328-42. PMID: 22168140 [doi: 10.1111/j.1399-3089.2011.00676.x](https://doi.org/10.1111/j.1399-3089.2011.00676.x)
Your Role (for multi-author publications): Contributed to data collection, revisions of manuscript, and approval of final manuscript.
169. **Bellin, M. D.**, Freeman, M. L., Schwarzenberg, S. J., Dunn, T. B., Beilman, G. J., Vickers, S. M., Chinnakotla, S., Balamurugan, A. N., Hering, B. J., Radosevich, D. M., Moran, A., Sutherland, D. E. (2011). Quality of Life Improves for Pediatric Patients after total Pancreatectomy and Islet Autotransplant for Chronic Pancreatitis. *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*, 9(9), 793-9. PMID: 21683160 PMCID: PMC3163759 [doi: 10.1016/j.cgh.2011.04.024](https://doi.org/10.1016/j.cgh.2011.04.024)
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
170. Kobayashi, T., Manivel, J. C., Carlson, A. M., **Bellin, M. D.**, Moran, A., Freeman, M. L., Beilman, G. J., Hering, B. J., Dunn, T., Sutherland, D. E. (2011). Correlation of Histopathology, Islet Yield, and Islet Graft Function after Islet Autotransplantation in Chronic Pancreatitis. *Pancreas*, 40(2), 193-9. PMID: 21404456 [doi: 10.1097/mpa.0b013e3181fa4916](https://doi.org/10.1097/mpa.0b013e3181fa4916)
Your Role (for multi-author publications): Contributed to data collection; interpretation of data analyses; manuscript revisions and final draft.
171. Taxter, A. J., **Bellin, M. D.**, Binstadt, B. A. (2011). Pericarditis as the Presenting Feature of Adrenoleukodystrophy. *Pediatrics*, 127(3), e777-80. PMID: 21321028 [doi: 10.1542/peds.2010-2232](https://doi.org/10.1542/peds.2010-2232)
Your Role (for multi-author publications): Contributed data from case report and critical revisions to the manuscript.
172. **Bellin, M. D.**, Sutherland, D. E., Beilman, G. J., Hong-McAtee, I., Balamurugan, A. N.,

- Hering, B. J., Moran, A. (2011). Similar Islet Function in Islet Allograft and Autograft Recipients, Despite Lower Islet Mass in Autografts. *Transplantation*, 91(3), 367-72. PMID: 21228753 [doi: 10.1097/TP.0b013e318203fd09](https://doi.org/10.1097/TP.0b013e318203fd09)
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
173. Posselt, A. M., **Bellin, M. D.**, Tavakol, M., Szot, G. L., Frassetto, L. A., Masharani, U., Kerlan, R. K., Fong, L., Vincenti, F. G., Hering, B. J., Bluestone, J. A., Stock, P. G. (2010). Islet Transplantation in Type 1 Diabetics using an Immunosuppressive Protocol based on the Anti-LFA-1 Antibody Efalizumab. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 10(8), 1870-80. PMID: 20659093 PMCID: PMC2911648 [doi: 10.1111/j.1600-6143.2010.03073.x](https://doi.org/10.1111/j.1600-6143.2010.03073.x)
Your Role (for multi-author publications): Contributed to data collection and study conduct; interpretation of data; manuscript revisions and approval of final manuscript.
174. **Bellin, M. D.**, Blondet, J. J., Beilman, G. J., Dunn, T. B., Balamurugan, A. N., Thomas, W., Sutherland, D. E., Moran, A. (2010). Predicting Islet Yield in Pediatric Patients Undergoing Pancreatectomy and Autoislet Transplantation for Chronic Pancreatitis. *Pediatric diabetes*, 11(4), 227-34. PMID: 19708905 [doi: 10.1111/j.1399-5448.2009.00575.x](https://doi.org/10.1111/j.1399-5448.2009.00575.x)
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
175. Kobayashi, T., Manivel, J. C., **Bellin, M. D.**, Carlson, A. M., Moran, A., Freeman, M. L., Hering, B. J., Sutherland, D. E. (2010). Correlation of Pancreatic Histopathologic Findings and Islet Yield in Children with Chronic Pancreatitis Undergoing total Pancreatectomy and Islet Autograft Transplantation. *Pancreas*, 39(1), 57-63. PMID: 19745778 [doi: 10.1097/MPA.0b013e3181b8ff71](https://doi.org/10.1097/MPA.0b013e3181b8ff71)
Your Role (for multi-author publications): Contributed to collection and interpretation of data; revisions to manuscript; approval of final manuscript.
176. Anazawa, T., Balamurugan, A. N., **Bellin, M.**, Zhang, H. J., Matsumoto, S., Yonekawa, Y., Tanaka, T., Loganathan, G., Papas, K. K., Beilman, G. J., Hering, B. J., Sutherland, D. E. (2009). Human Islet Isolation for Autologous Transplantation: Comparison of Yield and Function using SERVA/Nordmark versus Roche Enzymes. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 9(10), 2383-91. PMID: 19663895 [doi: 10.1111/j.1600-6143.2009.02765.x](https://doi.org/10.1111/j.1600-6143.2009.02765.x)
Your Role (for multi-author publications): Contributed to data collection; manuscript revisions; approval of final manuscript.
177. **Bellin, M.**, Carlson, A., Kobayashi, T., Gruessner, A., Hering, B., Sutherland, D., Moran, A. (2008). Outcomes after Pancreatectomy and Islet Autograft Transplantation in a Pediatric Population. *Journal of Pediatric Gastroenterology and Nutrition*, 47(1), 37-44.
Your Role (for multi-author publications): Designed study; contributed to data collection and interpretation of data analyses; wrote first and final manuscript drafts.
178. Sutherland, D. E., Gruessner, A. C., Carlson, A. M., Blondet, J. J., Balamurugan, A. N., Reigstad, K. F., Beilman, G. J., **Bellin, M. D.**, Hering, B. J. (2008). Islet Autograft Outcomes after Total Pancreatectomy: a Contrast to Islet Allograft Outcomes. *Transplantation*, 86(12), 1799-802. PMID: 19104425 [doi: 10.1097/TP.0b013e31819143ec](https://doi.org/10.1097/TP.0b013e31819143ec)
Your Role (for multi-author publications): Contributed to data collection; manuscript revisions; and approval of final manuscript.
179. **Bellin, M. D.**, Kandaswamy, R., Parkey, J., Zhang, H. J., Liu, B., Ihm, S. H., Ansite, J. D., Witson, J., Bansal-Pakala, P., Balamurugan, A. N., Papas, K. K., Sutherland, D. E., Moran, A., Hering, B. J. (2008). Prolonged Insulin Independence after Islet Allografts in

Recipients with Type 1 Diabetes. *American journal of transplantation : official journal of the American Society of Transplantation and the American Society of Transplant Surgeons*, 8(11), 2463-70. PMID: 18808408 PMCID: PMC4312281 [doi: 10.1111/j.1600-6143.2008.02404.x](https://doi.org/10.1111/j.1600-6143.2008.02404.x)

Your Role (for multi-author publications): Contributed to data collection and interpretation; drafted first version of the manuscript and final manuscript.

180. **Bellin, M.**, McCarthy, S., Drevlow, L., **Pierach, C.** (2004). Medical Students' Exposure to Pharmaceutical Marketing: A Survey at One U.S. Medical School. *Academic Medicine*, 11(79), 1041-1045.

Your Role (for multi-author publications): Data collection and analyses; drafted first and final versions of the manuscript.

Non-Peer-Reviewed Publications

1. Perito, E., Gonska, T., **Bellin, M. D.**, Schwarzenberg, S. J. (2021). Complications of chronic pancreatitis in children. *CURRENT OPINION IN GASTROENTEROLOGY*, 37(5), 498-503. [doi: 10.1097/MOG.0000000000000762](https://doi.org/10.1097/MOG.0000000000000762) [Non-Refereed]
Your Role (for multi-author publications): Drafted manuscript sections on diabetes
2. Yadav, D., Palermo, T. M., Phillips, A. E., **Bellin, M. D.**, Conwell, D. L. (2021). Painful chronic pancreatitis-new approaches for evaluation and management. *CURRENT OPINION IN GASTROENTEROLOGY*, 37(5), 504-511. [doi: 10.1097/MOG.0000000000000769](https://doi.org/10.1097/MOG.0000000000000769) [Non-Refereed]
Your Role (for multi-author publications): Drafted manuscript sections on TPIAT
3. Hart, P. A., Bradley, D., Conwell, D. L., Dungan, K., Krishna, S. G., Wyne, K., **Bellin, M. D.**, Yadav, D., Andersen, D. K., Serrano, J., Papachristou, G. I. (2021). Diabetes following acute pancreatitis. *The Lancet Gastroenterology and Hepatology*, 6(8), 668-675. [doi: 10.1016/S2468-1253\(21\)00019-4](https://doi.org/10.1016/S2468-1253(21)00019-4) [Non-Refereed]
Your Role (for multi-author publications): Critically revised and contributed diabetes expertise to manuscript
4. Triolo, T. M., **Bellin, M. D.** (2021). Lessons from Human Islet Transplantation Inform Stem Cell-Based Approaches in the Treatment of Diabetes. *Frontiers in endocrinology*, 12, 636824. PMID: 33776933 PMCID: PMC7992005 [doi: 10.3389/fendo.2021.636824](https://doi.org/10.3389/fendo.2021.636824) [Non-Refereed]
Your Role (for multi-author publications): critically revised manuscript and contributed to final version of manuscript; supervised mentee (junior scientist)
5. Bellin, M. D., Dunn, T. B. (2020). Transplant strategies for type 1 diabetes: whole pancreas, islet and porcine beta cell therapies. *Diabetologia*, 63(10), 2049-2056. [doi: 10.1007/s00125-020-05184-7](https://doi.org/10.1007/s00125-020-05184-7) [Non-Refereed]
Your Role (for multi-author publications): contributed to first and final manuscript draft.
6. McEachron, K. R., **Bellin, M. D.** (2018). Total Pancreatectomy and Islet Autotransplantation for Chronic and Recurrent Acute Pancreatitis. *Current opinion in gastroenterology*, 34(5), 367-373. PMID: 29901515 [doi: 10.1097/MOG.0000000000000458](https://doi.org/10.1097/MOG.0000000000000458) [Non-Refereed]
Your Role (for multi-author publications): Mentored first author trainee; contributed to first and final version of manuscript.
7. **Bellin, M. D.** (2018). A Role for Total Pancreatectomy and Islet Autotransplant in the Treatment of Chronic Pancreatitis. *The American journal of gastroenterology*, 113(3), 324-326. PMID: 29460919 [doi: 10.1038/ajg.2017.425](https://doi.org/10.1038/ajg.2017.425) [Non-Refereed]
Invited
8. Kirchner, V. A., Dunn, T. B., Beilman, G. J., Chinnakotla, S., Pruett, T. L., Wilhelm, J. J., Schwarzenberg, S. J., Freeman, M. L., **Bellin, M. D.** (2017). Total Pancreatectomy With Islet Autotransplantation for Acute Recurrent and Chronic Pancreatitis. *Current treatment options in gastroenterology*, 15(4), 548-561. PMID: 28895017 [doi: 10.1007/s11938-017-0148-9](https://doi.org/10.1007/s11938-017-0148-9)

[Non-Refereed]

Invited

Your Role (for multi-author publications): contributed to first and final drafts of manuscript.

9. **Bellin, M. D.**, Beilman, G. J. (2017). Surgical trials for chronic pancreatitis. *Lancet (London, England)*, 390(10099), 1007-1008. PMID: 28901924 [doi: 10.1016/S0140-6736\(17\)32338-3](https://doi.org/10.1016/S0140-6736(17)32338-3) [Non-Refereed]
Invited
Your Role (for multi-author publications): Authored commentary.
10. Dunn, T. B., Wilhelm, J. J., **Bellin, M. D.**, Pruett, T. L. (2017). Autologous Islet Transplantation: Challenges and Lessons. *Current opinion in organ transplantation*, 22(4), 364-371. PMID: 28562418 [doi: 10.1097/MOT.0000000000000438](https://doi.org/10.1097/MOT.0000000000000438) [Non-Refereed]
Your Role (for multi-author publications): Contributed to first draft of manuscript and revisions.
11. Uc, A., Andersen, D. K., **Bellin, M. D.**, Bruce, J. I., Drewes, A. M., Engelhardt, J. F., Forsmark, C. E., Lerch, M. M., Lowe, M. E., Neuschwander-Tetri, B. A., O'Keefe, S. J., Palermo, T. M., Pasricha, P., Saluja, A. K., Singh, V. K., Szigethy, E. M., Whitcomb, D. C., Yadav, D., Conwell, D. L. (2016). Chronic Pancreatitis in the 21st Century - Research Challenges and Opportunities: Summary of a National Institute of Diabetes and Digestive and Kidney Diseases Workshop. *Pancreas*, 45(10), 1365-1375. PMID: 27748719 PMCID: PMC5117429 [doi: 10.1097/MPA.0000000000000713](https://doi.org/10.1097/MPA.0000000000000713) [Non-Refereed]
Your Role (for multi-author publications): Participant in NIDDK workshop and contributed to manuscript draft.
12. Hart, P. A., **Bellin, M. D.**, Andersen, D. K., Bradley, D., Cruz-Monserrate, Z., Forsmark, C. E., Goodarzi, M. O., Habtezion, A., Korc, M., Kudva, Y. C., Pandol, S. J., Yadav, D., Chari, S. T. (2016). Type 3c (pancreatogenic) Diabetes Mellitus Secondary to Chronic Pancreatitis and Pancreatic Cancer. *The lancet. Gastroenterology & hepatology*, 1(3), 226-237. PMID: 28404095 PMCID: PMC5495015 [doi: 10.1016/S2468-1253\(16\)30106-6](https://doi.org/10.1016/S2468-1253(16)30106-6) [Non-Refereed]
Your Role (for multi-author publications): Drafted sections of first draft and contributed to revisions and approval of final manuscript.
13. Husain, S. Z., Morinville, V., Pohl, J., Abu-El-Hajja, M., **Bellin, M. D.**, Freedman, S., Hegyi, P., Heyman, M. B., Himes, R., Ooi, C. Y., Schwarzenberg, S. J., Usatin, D., Uc, A. (2016). Toxic-metabolic Risk Factors in Pediatric Pancreatitis: Recommendations for Diagnosis, Management, and Future Research. *Journal of pediatric gastroenterology and nutrition*, 62(4), 609-17. PMID: 26594832 PMCID: PMC4805437 [doi: 10.1097/MPG.0000000000001035](https://doi.org/10.1097/MPG.0000000000001035) [Non-Refereed]
Your Role (for multi-author publications): Contributed literature review and first draft for portions of manuscript; revised and approved final manuscript.
14. Dunn, T. B., Kirchner, V., **Bellin, M. D.** (2015). Beta-Cell Replacement Therapy: Current Outcomes and Future Landscape. *Current opinion in organ transplantation*, 20(6), 681-90. PMID: 26536431 [doi: 10.1097/MOT.0000000000000245](https://doi.org/10.1097/MOT.0000000000000245) [Non-Refereed]
Your Role (for multi-author publications): Contributed to revisions and final draft of manuscript.
15. **Bellin, M. D.**, Schwarzenberg, S. J., Cook, M., Sutherland, D. E., Chinnakotla, S. (2015). Pediatric Autologous Islet Transplantation. *Current diabetes reports*, 15(10), 67. PMID: 26275441 PMCID: PMC5536342 [doi: 10.1007/s11892-015-0639-9](https://doi.org/10.1007/s11892-015-0639-9) [Non-Refereed]
Your Role (for multi-author publications): performed literature review and drafted first and final manuscripts.
16. Hering, B. J., **Bellin, M. D.** (2015). Transplantation: Sustained Benefits of Islet Transplants for T1DM. *Nature reviews. Endocrinology*, 11(10), 572-4. PMID: 26239608 [doi: 10.1038/nrendo.2015.126](https://doi.org/10.1038/nrendo.2015.126) [Non-Refereed]
Your Role (for multi-author publications): contributed to manuscript draft and revisions.

17. **Bellin, M. D.**, Gelrud, A., Arreaza-Rubin, G., Dunn, T. B., Humar, A., Morgan, K. A., Naziruddin, B., Rastellini, C., Rickels, M. R., Schwarzenberg, S. J., Andersen, D. K. (2015). Total Pancreatectomy with Islet Autotransplantation: Summary of an NIDDK Workshop. *Annals of surgery*, 261(1), 21-9. PMID: 25599324 PMCID: PMC4567980 [doi: 10.1097/SLA.0000000000001059](https://doi.org/10.1097/SLA.0000000000001059) [Non-Refereed]
Your Role (for multi-author publications): Co-chaired NIDDK workshop; drafted first and final versions of the manuscript.
18. **Bellin, M. D.**, Gelrud, A., Arreaza-Rubin, G., Dunn, T. B., Humar, A., Morgan, K. A., Naziruddin, B., Rastellini, C., Rickels, M. R., Schwarzenberg, S. J., Andersen, D. K. (2014). Total Pancreatectomy with Islet Autotransplantation: Summary of a National Institute of Diabetes and Digestive and Kidney Diseases Workshop. *Pancreas*, 43(8), 1163-71. PMID: 25333399 PMCID: PMC4205476 [doi: 10.1097/MPA.0000000000000236](https://doi.org/10.1097/MPA.0000000000000236) [Non-Refereed]
Your Role (for multi-author publications): Co-chaired NIDDK workshop; drafted first and final versions of the manuscript.
19. **Bellin, M. D.**, Balamurugan, A. N., Pruett, T. L., Sutherland, D. E. (2012). No Islets Left Behind: Islet Autotransplantation for Surgery-Induced Diabetes. *Current diabetes reports*, 12(5), 580-6. PMID: 22777430 PMCID: PMC3432727 [doi: 10.1007/s11892-012-0296-1](https://doi.org/10.1007/s11892-012-0296-1) [Non-Refereed]
Your Role (for multi-author publications): Performed literature review; drafted first and final manuscript versions.
20. **Bellin, M. D.**, Sutherland, D. E., Robertson, R. P. (2012). Pancreatectomy and Autologous Islet Transplantation for Painful Chronic Pancreatitis: Indications and Outcomes. *Hospital practice (1995)*, 40(3), 80-7. PMID: 23086097 [doi: 10.3810/hp.2012.08.992](https://doi.org/10.3810/hp.2012.08.992) [Non-Refereed]
Your Role (for multi-author publications): Contributed to first and final manuscript drafts and literature review.
21. **Bellin, M. D.**, Sutherland, D. E. (2010). Pediatric Islet Autotransplantation: Indication, Technique, and Outcome. *Current diabetes reports*, 10(5), 326-31. PMID: 20680524 [doi: 10.1007/s11892-010-0140-4](https://doi.org/10.1007/s11892-010-0140-4) [Non-Refereed]
Your Role (for multi-author publications): Performed literature review and drafted first and final versions of the manuscript.
22. Blondet, J., Carlson, A., Kobayashi, T., Jie, T., **Bellin, M.**, Hering, B., Freeman, M., Beilman, G., Sutherland, D. (2007). The Role of Total Pancreatectomy and Islet Autotransplantation for Chronic Pancreatitis. *Surgical Clinics of North America*(87), 1477-1501. [Non-Refereed]
Your Role (for multi-author publications): Provided manuscript revisions and approval of final manuscript.
1. Adamusiak, A. M., Ramanathan, K., Moe, T., Bellin, M. D., Kandaswamy, R. (2022). *Effective treatment of diabetes, improved quality of life and accelerated cognitive development after pancreas transplantation in a child with type 1 diabetes and allergy to manufactured insulin preparations.* (pp. e14447). Pediatric transplantation. PMID: 36451294 [doi: 10.1111/ptr.14447](https://doi.org/10.1111/ptr.14447)

Book Chapter

1. **McEachron, K.**, Coughlan, A., Berry, K., Cook, M., Beilman, G., **Bellin, M.** (2020). Long-Term Outcomes After Total Pancreatectomy with Islet Autotransplantation. *Transplantation, Bioengineering, and Regeneration of the Endocrine Pancreas, Volumes 1 and 2.* (vol. 2, pp. 157-166). Elsevier Inc..
Invited Book Chapter
Your Role (for multi-author publications): mentored trainees; contributed to first draft; reviewed and revised final draft.

2. **Bellin, M.**, Schwarzenberg, S., Armfield, M., Chinnakotla, S. Total Pancreatectomy with Islet Autotransplantation in Children. *Transplantation, Bioengineering, and Regeneration of the Endocrine Pancreas, Volumes 1 and 2.* (vol. 2, pp. 117-126). Elsevier Inc.
Invited Book Chapter
Your Role (for multi-author publications): Mentored trainee author; contributed to first draft; revised and approved final draft.
3. Polychronakos, C., **Bellin, M.**, Wood, J., Silverstein, J. (2017). Diabetes Mellitus. *Essential Pediatric Endocrinology and Inborn Errors of Metabolism.* (2nd edition ed.). McGraw-Hill Professional.
Invited Book Chapter
Your Role (for multi-author publications): Authored chapter sections for first draft; contributed to critical revisions and approval of final draft.
4. Mann, E. (Lead Author), Bellin, M. D. (Corresponding Author) (2016). Secretion of Insulin in Response to Diet and Hormones. *Pancreapedia: Exocrine Pancreas Knowledge Base.* <https://www.pancreapedia.org/reviews/secretion-of-insulin-in-response-to-diet-and-hormones-version-10>
Your Role (for multi-author publications): Supervised first draft of manuscript with mentee, contributed to revisions and final approval of chapter.
5. Sutherland, D., **Bellin, M.**, Blondet, J., Beilman, G., Dunn, T., Chinnakotla, S., Pruett, T., Freeman, M., Balarugan, A., Bland, B., Radosevich, D., Hering, B. (2012). Chapter Seven: Total Pancreatectomy and Islet Autotransplantation for Chronic Pancreatitis. Sutherland, D. (Ed.), *Chronic Pancreatitis.* (pp. 97-138). Croatia: Intech.
Invited Book Chapter
Your Role (for multi-author publications): Contributed to literature review and chapter draft.
6. **Bellin, M.**, Nathan, B., Sarafoglou, K. (2008). Precocious Puberty. Sarafoglou, D. K. (Ed.), *Essential Pediatric Endocrinology and Inborn Errors of Metabolism.* (1st edition ed.). McGraw-Hill Professional.
Invited Book Chapter
Your Role (for multi-author publications): Performed literature review; drafted first version of chapter and final version.

Presentations

Invited Oral Presentations at International Professional Meetings, Conferences, etc.

Underline - indicates student presenter

1. **Bellin, M. D.** "Total Pancreatectomy with Islet Autotransplant", International Hepatobiliary Journal Club, On-line. (November 26, 2021).
2. **Bellin, M. D.** "Progress in TPIAT for Chronic Pancreatitis: Recipes for Success", International Pancreas and Islet Transplant Association Annual Meeting 2021, on-line due to COVID. (October 23, 2021).
3. **Bellin, M. D.** "Islet Autotransplantation for Chronic Pancreatitis", Online International Pancreas and Islet Transplant Association (IPITA)-sponsored Pancreas and Islet Cell Transplant Curriculum, IPITA, Online. (February 2021).
4. **Bellin, M. D.** "Early Consideration of TPIAT is Best", United European Gastroenterology meeting, Barcelona, Spain. (October 2019).
5. **Bellin, M. D., (Speaker)** "Igls Criteria: Applicability to Autoislet Transplant", International Pancreas and Islet Transplant Association, Lyon, France. (July 2019).
6. **Bellin, M. D.** "Why do Children do Better than Adults with TPIAT?", International Chronic

- Pancreatitis Symposium, Charleston, South Carolina. (February 2018).
7. **Bellin, M. D.** "Anti-Hyperglycemic Therapy after Islet Transplantation", European Pancreas and Islet Transplant Association (EPITA) annual meeting, Igls, Austria. (January 2018).
 8. **Bellin, M. D.** "Expanding the Indications for Islet Autotransplantation", European Pancreas and Islet Transplant Association (EPITA) annual meeting 2018., Igls, Austria. (January 2018).
 9. **Bellin, M. D.** "Islet Autotransplantation in Children", International Pancreas and Islet Transplant Association 2017, Oxford, United Kingdom. (June 2017).
 10. **Bellin, M. D.** "What Further Criteria should be Considered for Comparison to Artificial Pancreas Systems?", IPITA-TTS Key Opinion Leaders Workshop: Defining Outcomes for β -Cell Replacement Therapy in the Treatment of Diabetes, Igls, Austria. (January 2017).
 11. **Bellin, M. D.** "Total Pancreatectomy and Islet Autotransplantation in Children", Arab Health Summit. Session on Gastroenterology, Pediatric Gastroenterology Symposium, Dubai, United Arab Emirates. (January 2016).
 12. **Bellin, M. D.** "Correlates of successful outcomes after islet autotransplantation", International Pancreas and Islet Transplant Association 2015, Melbourne, Australia. (November 2015).
 13. **Bellin, M. D.** "What Lessons can we Learn from Islet Autotransplantation?", International Pancreas and Islet Transplant Association 2015, Melbourne, Australia. (November 2015).
 14. **Bellin, M. D.** "The Science of Islet Isolation: From Pancreas to Liver", International Symposium on Chronic Pancreatitis, Kiawah, South Carolina. (February 2014).
 15. **Bellin, M. D.** "Autologous Islet Transplantation: Proof-of-Principle without Autoimmunity", International Society for Pediatric and Adolescent Diabetes, Gothenburg, Sweden. (October 2013).
 16. **Bellin, M. D.** "TPIAT in Children", International Pancreas and Islet Transplant Association 2013 meeting, Monterey, California. (September 2013).
 17. **Bellin, M. D.** "Overview on Islet Transplantation", US-Indo Bilateral Islets Workshop, Hyderabad, India. (September 2012).

Invited Oral Presentations at National Professional Meetings, Conferences, etc.

Underline - indicates student presenter

1. **Bellin, M. D.** "Updates in TPIAT", American Pancreatic Association 2022 Annual Meeting, Orlando, Florida. (November 4, 2022).
2. **Bellin, M. D.** "Burning Issues in Pancreatic Pain: Risk Predictions in Pancreatic Pain", PancreasFest 2022, Pittsburgh, Pennsylvania. (July 22, 2022).
3. **Bellin, M. D.** "Pancreatic Cross Talk:Exocrine Pathology and Type 1 Diabetes", American Diabetes Association annual meeting 2022, New Orleans, Louisiana. (June 5, 2022).
4. **Bellin, M. D.** "Endocrine Complications & Exocrine Insufficiency after Necrotizing Pancreatitis", American Pancreatic Association Annual Meeting 2021, Miami, Florida. (November 3, 2021).
5. **Bellin, M. D.** "Type 3C Diabetes: Misdiagnosis, surveillance", Heterogeneity of Diabetes: Beta Cells, Phenotypes & Precision Medicine Symposium, National Institute of Diabetes and Digestion and Kidney Diseases (NIDDK); Canadian Institutes of Health Research (CIHR) – Institute of Nutrition, Metabolism and Diabetes (INMD), On-Line due to COVID19. (June 3,

2021).

6. **Bellin, M. D.** "Islet Autotransplantation: Current Updates on TPIAT for Chronic Pancreatitis", Cutting Edge 2021, University of Minnesota, Minneapolis. (May 2021).
7. **Bellin, M. D.** "Selection and Post-Operative Management of Patients for Total Pancreatectomy with Islet Autotransplant (TPIAT)", Digestive Diseases Week 2021, Online due to COVID-19. (May 2021).
8. **Bellin, M. D.** "Pancreatitis Related to Acute and Chronic Pancreatitis: The Interface of the Exocrine and Endocrine Pancreas", Diabetes and Obesity Research and Journal Club, University of Illinois, Online due to Covid, United States. (February 2021).
9. **Bellin, M. D.** "Total Pancreatectomy with Islet Autotransplantation in Children", Grand Rounds, Barbara Davis Diabetes Center, Virtual due to Covid, United States. (February 2021).
10. **Bellin, M. D.** "Proof-of-principle for beta cell replacement therapy", American Diabetes Association 2020 Annual Meeting, American Diabetes Association, Virtual due to Covid. (June 2020).
11. **Bellin, M. D.** "Evolution of TPIAT for the treatment of CP: Half a Century of Progress", American Pancreatic Association 2019 Annual Meeting, Maui, Hawaii. (November 2019).
12. **Bellin, M. D.** "Pancreatic Diabetes", Clinical Endocrinology Updates, Seattle, Washington. (September 2019).
13. **Bellin, M. D.** "Diabetes Mellitus and Pancreatic Disease", CAPER Annual Conference, Pittsburgh, Pennsylvania. (July 2019).
14. **Bellin, M. D.** "When to consider a TPIAT", National Pancreas Foundation Fellows Conference, Fort Lauderdale, Florida. (April 2019).
15. **Bellin, M. D.** "TPIAT in Children and Adults", SUNY Downstate Hepatobiliary Conference, New York, New York. (April 2019).
16. **Bellin, M. D.** "TPIAT – Should you have your Pancreas Removed?", MissionCure Webinar, National Broadcast Webinar. (January 2019).
17. **Bellin, M. D.** "Total Pancreatectomy with Islet Autotransplantation in Children", Stanford Children's Hospital Pediatric Grand Rounds, Palo Alto, California. (December 2018).
18. **Bellin, M. D.** "Beta Cell Replacement Therapy for Type 1 Diabetes", Stanford University Endocrine Conference, Palo Alto, California. (December 2018).
19. **Bellin, M. D.** "Total Pancreatectomy with Islet Autotransplantation in Children", Cleveland Clinic Beta Cell Symposium, Cleveland Clinic, Ohio. (November 2018).
20. **Bellin, M. D.** "Mechanisms of Hyperglycemia in Acute Pancreatitis and Chronic Pancreatitis", American Pancreatic Association Pre-Meeting Symposium on Pancreatitis and Pancreatic Cancer Induced Diabetes, Miami, Florida. (October 2018).
21. **Bellin, M. D.** "Total Pancreatectomy with Islet Autotransplantation: Success and Challenges", Grand Rounds, Allegheny Hospital (Pittsburgh), Pittsburgh, Pennsylvania. (July 2018).
22. **Bellin, M. D.** "The Role of TPIAT in Quality of Life, Diabetes, and Pain Outcomes", National Pancreas Foundation Fellows' Symposium, Fort Lauderdale, Florida. (March 2018).
23. **Bellin, M. D.** "What have we Learned about TPIAT?: Engaging a Select Population in Clinical Research", American Pancreatic Association 2017, San Diego, California. (November

- 2017).
24. **Bellin, M. D.** "Pancreatogenic Diabetes: What is type 3c diabetes?", Grand Rounds, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania. (October 2017).
 25. **Bellin, M. D.** "Clinical Research in TPIAT: What Have We Learned?", Research Rounds, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania. (October 2017).
 26. **Bellin, M. D.** "Diabetes In Chronic Pancreatitis: When is it a Type 3c?", PancreasFest 2017, Pittsburgh, Pennsylvania. (July 2017).
 27. **Bellin, M. D.** "Updates in Islet Transplantation", Surgery Grand Rounds, Banner University Medical Group, Phoenix, Arizona. (November 2016).
 28. **Bellin, M. D.** "Type 3c Diabetes: Diagnosis, Prevention, and Therapy", NIDDK Workshop on Chronic Pancreatitis in the 21st century: Research Challenges and Opportunities, Pittsburgh, Pennsylvania. (July 2016).
 29. **Bellin, M. D.** "Diabetes after Acute Pancreatitis", PancreasFest 2016, Pittsburgh, Pennsylvania. (July 2016).
 30. **Bellin, M. D.** "Challenges with Pancreatic Beta Cell Replacement Therapy", Practical Ways to Achieve Targets in Diabetes Care (ATDC) 2016, Barbara Davis Center, Keystone, Colorado. (July 2016).
 31. **Bellin, M. D.** "Updates in CFRD", Practical Ways to Achieve Targets in Diabetes Care (ATDC) 2016, Barbara Davis Center, Keystone, Colorado. (July 2016).
 32. **Bellin, M. D.** "Optimizing Diabetes Outcomes after TPIAT", Advances in the Management of Pancreatic Diseases, Minneapolis, Minnesota. (June 2016).
 33. **Bellin, M. D.** "Pancreatogenic Diabetes – Pathophysiology and Management", Advances in the Management of Pancreatic Diseases, Minneapolis, Minnesota. (June 2016).
 34. **Bellin, M. D.** "Pancreatic islet transplantation", Patient and Provider Conference 2016, Diabetes Research and Wellness, Greenbelt, Maryland. (April 2016).
 35. **Bellin, M. D.** "Clinical Research in Islet Transplantation: What have we learned?", 50th Academy of Clinical Laboratory Physician and Scientists (ACLPS) Symposium Annual Meeting, Minneapolis, Minnesota. (May 2015).
 36. **Bellin, M. D.** "Total Pancreatectomy with Islet Autotransplantation", National Pancreas Foundation Fellows Workshop 2015, Baltimore, Maryland. (April 2015).
 37. **Bellin, M. D.** "Recent Progress in Islet Autotransplantation", Baylor Medical Center Transplant Conference, Dallas, Texas. (April 29, 2015).
 38. **Bellin, M. D.** "Islet Engraftment and Survival", NIDDK Workshop on TPIAT 2014, Pittsburgh, Pennsylvania. (July 2014).
 39. **Bellin, M. D.** "Anti-Diabetic Therapies and their Mechanisms of Action", Digestive Diseases Week 2014 Annual Meeting, Chicago, Illinois. (May 2014).
 40. **Bellin, M. D.** "Patient Selection for Possible Total Pancreatectomy Islet Autotransplant", American Diabetes Association 2013 Annual Meeting, Chicago, Illinois. (June 2013).
 41. **Bellin, M. D.** "The Relentless Pancreas: Surgical Options for Children with Chronic Pancreatitis", Digestive Disease Week 2013 Annual Meeting, Orlando, Florida. (May 2013).

42. **Bellin, M. D.** "Outcomes after Total Pancrectomy – Islet Autotransplantation", National Pancreas Foundation Fellows Symposium, Atlanta, Georgia. (April 2013).
43. **Bellin, M. D.** "On the consensus committee for Diabetes in Chronic Pancreatitis and Total Pancreatectomy and Islet Autotransplantation", PancreasFest 2012 Annual meeting, Pittsburgh, Pennsylvania. (July 2012).
44. **Bellin, M. D.** "Islet autotransplantation", Rachmiel Levine Diabetes and Obesity Research Symposium, 2012, Pasadena, California. (February 2012).
45. **Bellin, M. D.** "Islet Transplantation: What we have learned from Islet Autografts", Pacific Northwest Diabetes Research Institute, Seattle, Washington. (January 2012).
46. **Bellin, M. D.** "Pancreatogenous Diabetes", American Pancreatic Association, 2011. Chronic Pancreatitis Consensus Conference, Chicago, Illinois. (November 2011).
47. **Bellin, M. D.** "Endocrine Function in TPIAT. & Quality of life after TPIAT", American Pancreatic Association, 2011. Total Pancreatectomy and Islet Autotransplant Conference, Chicago, Illinois. (November 2011).
48. **Bellin, M. D.** "Total Pancreatectomy and Islet Autotransplant: Endocrine Function", Pancreas Fest 2011 Annual Meeting, Pittsburgh, Pennsylvania. (July 2011).
49. **Bellin, M. D.** "Induction Immunosuppression with T-Cell Depleting Antibodies Facilitates Long-Term Insulin Independence After Islet Allotransplantation In Type 1 Diabetes", Collaborative Islet Transplant Registry 2010 meeting, Bethesda, Maryland. (February 2010).
50. **Bellin, M. D.** "Islet Autografts: What is the Intrinsic Capacity of Islet Grafts to Function Long-Term?", American Diabetes Association annual meeting, Islet Transplantation: Barriers and Prospects, New Orleans, Louisiana. (June 2009).

Invited Oral Presentations at Local and Regional Professional Meetings, Conferences, etc.

Underline - indicates student presenter

1. **Bellin, M. D.** "Replacing Islets to Treat Type 1 Diabetes", Fifth Annual IEM Inspire Conference, University of Minnesota, Minnea, Minnesota. (November 1, 2022).
2. **Bellin, M. D.** "Long-Term Outcomes of Total Pancreatectomy with Islet Autotransplantation", Transplant Grand Rounds, University of Minnesota, Minneapolis, Minnesota. (February 3, 2022).
3. **Bellin, M. D.** "Advancing Care for Patients with Pancreatitis: TPIAT and Pancreatogenic Diabetes", Internal Medicine Grand Rounds, University of Minnesota, Minneapolis, Minnesota, United States. (February 2021).
4. **Bellin, M. D.** "Diagnosis and Management of Acute and Chronic Pancreatitis in Children", Pediatric Grand Rounds, University of Minnesota, Minneapolis, Minnesota. (April 2019).
5. **Bellin, M. D.** "Diabetes in Chronic Pancreatitis", National Pancreas Foundation Patient Education Event, Minneapolis, Minnesota. (February 2019).
6. **Bellin, M. D.** "TPIAT in Children", National Pancreas Foundation Patient Education Event, Minneapolis, Minnesota. (February 2019).
7. **Bellin, M. D.** "Evolving Technologies in the Treatment of Diabetes", Bakken Symposium in Transplant Innovations, Minneapolis, Minnesota. (October 2018).
8. **Bellin, M. D.** "Current Progress in Islet Autotransplantation", CityWide Endocrine

- Conference, Minneapolis, Minnesota. (October 2018).
9. **Bellin, M. D.** "What's Next? Progress Towards A Cure", Park Nicollet Diabetes Technology Symposium, Minneapolis, Minnesota. (September 2018).
 10. **Bellin, M. D.** "The Role for Islet Transplantation in the Treatment of Pancreatic Disease in Children", Department of Pediatrics Frontiers in Pediatric Research, University of Iowa, Iowa City, Iowa. (April 2018).
 11. **Bellin, M. D.** "Beta Cell Replacement Therapy in Diabetes: Islet Cell Transplants for Type 1 Diabetes and for Children Undergoing Pancreatectomy", Pediatric Endocrine Nursing Society Annual Meeting, Minneapolis, Minnesota. (April 2017).
 12. **Bellin, M. D.** "Updates in TPIAT", Endocrine City Wide, Minneapolis, Minnesota. (March 12, 2015).
 13. **Bellin, M. D.** "Innovations in Treatment: Beta-Cell Replacement Therapies for Type 1 Diabetes", Type One Nation, Juvenile Diabetes Research Foundation, Bloomington, Minnesota. (November 15, 2014).
 14. **Bellin, M. D.** "Treating Type 1 Diabetes Mellitus: Current and Emerging Technologies", Grand Rounds, University of Minnesota Amplatz Children's Hospital, Minneapolis, Minnesota. (August 21, 2013).
 15. **Bellin, M. D.** "Diabetes Research: What your Family and Business Need to Know", Club Chat, Minneapolis, Minnesota. (October 11, 2012).
 16. **Bellin, M. D.** "Overview on Islet Transplantation", Upper Midwest Heartland Meeting, International Transplant Nurses Society, Cannon Falls, Minnesota. (October 4, 2012).
 17. **Bellin, M. D.** "Updates on Islet Autotransplantation", University of Minnesota Transplant Conference, Minneapolis, Minnesota. (April 25, 2012).
 18. **Bellin, M. D.** "Current Research in Islet Transplantation", Golden Cane Faculty Lunch, Minnesota Medical Foundation, Minneapolis, Minnesota. (October 4, 2011).
 19. **Bellin, M. D.** "The Role of Islet Autotransplantation in the Management of Chronic Pancreatitis", Endocrine Citywide Conference, University of Minnesota, Minneapolis, Minnesota. (March 10, 2011).
 20. **Bellin, M. D.** "Chronic Pancreatitis in Children and the Role of Islet Utotransplantation", Pediatric Grand Rounds, University of Minnesota, Minneapolis, Minnesota. (October 13, 2010).
 21. **Bellin, M. D.** "Clinical Trial Opportunities", Minnesota Society of Pediatric Educators Meeting, Juvenile Diabetes Research Foundation, St. Paul, Minnesota. (June 2010).
 22. **Bellin, M. D.** "Clinical Trial Opportunities", Minnesota-Dakota Chapter Annual Meeting, Juvenile Diabetes Research Foundation, Minneapolis, Minnesota. (June 2010).
 23. **Bellin, M. D.** "Current and Future Treatments for Pediatric Diabetes", Annual Diabetes Conference, St. Cloud Hospital, St. Cloud, Minnesota. (April 2010).
 24. **Bellin, M. D.** "An Update on Pediatric Diabetes Care", Fairview Maple Grove Education Night and Fairview Lakes Grand Rounds, Maple Grove, Minnesota. (November 19, 2009).
Forest Lake, MN – 12/4/09
 25. **Bellin, M. D.** "Clinical Trials and Applications", Grand Rounds, Sanford Health, Sioux Falls, South Dakota. (July 2009).

26. **Bellin, M. D.** "An Update on Islet Transplantation", Grand Rounds, Children's Hospitals and Clinics of Minnesota, Minneapolis and St. Paul, Minnesota. (July 21, 2009).
Through 7/23/2009
27. **Bellin, M. D.** "Novel Therapies for Islet Transplants: Islet Transplants", Diabetes Day, Earle Brown Heritage Center, Brooklyn Park, Minnesota. (April 2009).
28. **Bellin, M. D.** "Severe Hypoglycemia and Hypoglycemia Unawareness", Minneapolis/St. Paul Diabetes Educators Conference, Minneapolis, Minnesota. (November 2008).
29. **Bellin, M. D.** "Novel Therapies for Type 1 Diabetes: Islet Transplant and the Trial Net Experience", Diabetes Update 2008, Certified Diabetes Educator Conference, Sioux Falls, South Dakota. (October 2008).
30. **Bellin, M. D.** "Novel Therapies for Type 1 Diabetes: Islet Transplant and the Trial New Experience", Super Saturday (for type 1 diabetic patient and families), Sioux Falls, South Dakota. (October 2008).

Peer-Reviewed Oral Presentations at International Professional Meetings, Conferences, etc

Underline - indicates student presenter

1. **Bellin, M. D., (Author & Presenter)**, Hodges, J., (Author), McEachron, K., (Author), Wilhelm, J., (Author), Kirchner, V., (Author), Pruett, T., (Author), Beilman, G., (Author) "Assessment of Four Metabolic Testing Protocols to Estimate Islet Number and Mass in Adults Undergoing Total Pancreatectomy with Islet Autotransplantation", International Pancreas and Islet Transplant Association. (July 2019).
2. **Bellin, M. D., (Author & Presenter)**, Morgan, K., (Author), Levy, M., (Author), Onaca, N., (Author), Witkowski, P., (Author), Wijkstrom, M., (Author), Chaidarun, S., (Author), Shapiro, A., (Author), Posselt, A., (Author), Ahmad, S., (Author), Daffoncio, L., (Author), Ruffini, P., (Author) "A Randomized and Blinded Trial of Infusion of the CXCL8-inhibitor Reparixin in Autologous Islet Transplant Recipients", International Pancreas and Islet Transplant Association. (July 2019).
3. Kizigul, M., (Author), Wilhelm, J., (Author), Dunn, T., (Author), Beilman, G., (Author), Pruett, T., (Author), Chinnakotla, S., (Author), Hering, B., (Author), **Bellin, M. D., (Author)** "Glutamic Acid Decarboxylase Positivity and Total Pancreatectomy with Islet Autotransplantation Outcomes", International Pancreas and Islet Transplant Association. (June 2017).
4. Berry, K., (Author), Ptacek, P., (Author), Dunn, T., (Author), Pruett, T., (Author), Kirchner, V., (Author), Hering, B., (Author), Chinnakotla, S., (Author), Wilhelm, J., (Author), Beilman, G., (Author), **Bellin, M. D., (Author & Presenter)** "Glycemic Measures Correlate with Long-Term Insulin Independence and Persistence of Insulin Independence after Total Pancreatectomy with Islet Autotransplant (TPIAT)", International Pancreas and Islet Transplant Association. (June 2017).
5. **Bellin, M. D., (Author & Presenter)**, Beilman, G. J., Dunn, T. B., Pruett, T. L., Chinnakotla, S., Wilhelm, J. J., Lane, A., Ptacek, P., Berry, K. L., Hering, B. J., Moran, A. "A Randomized Double-Blinded Placebo Controlled Trial of DPP-4 Inhibitor Therapy after Total Pancreatectomy with Islet Autotransplantation. Oral Abstract", International Pancreas and Islet Transplant Association 2015 meeting, Melbourne, Australia. (November 19, 2015).
6. Forlenza, G., Beilman, G. J., Dunn, T. B., Nathan, B., Chinnakotla, S., Pruett, T. L., Wilhelm, J. J., Moran, A., **Bellin, M. D.** "Efficacy and Feasibility of Fully Automated Closed Loop

- Insulin Pump Therapy after Islet Autotransplantation. Oral Abstract", International Pancreas and Islet Transplant Association 2015 meeting, Melbourne, Australia. (November 19, 2015).
7. **Bellin, M. D., (Author & Presenter)**, Usmani-Brown, S., (Author), Dunn, T., (Author), Berry, K., (Author), Chinnakotla, S., (Author), Pruett, T., (Author), Wilhelm, J., (Author), Gilmore, T., (Author), Moran, A., (Author), Herold, K., (Author), Hering, B., (Author), Beilman, G., (Author) "Islet Loss and Engraftment Markers after TPIAT. Oral Abstract", International Pancreas and Islet Transplant Association 2015 meeting, Melbourne, Australia. (November 19, 2015).
 8. **Bellin, M. D., (Author & Presenter)**, Usmani-Brown, S., (Author), Clark, P., (Author), Robertson, R., (Author), Ptacek, P., (Author), Chinnakotla, S., (Author), Pruett, T., (Author), Dunn, T., (Author), Beilman, G., (Author), Herold, K., (Author), Moran, A., (Author) "Unmethylated Insulin DNA Represents a Novel Measure for Islet Loss Following Autologous Islet Infusion. Oral abstract", American Diabetes Association 2015 annual meeting, Boston, Massachusetts. (June 2015).
 9. **Bellin, M. D., (Author & Presenter)**, Hering, B., (Author), Balamurugan, A., (Author), Parazzoli, S., (Author), Oseid, E., (Author), Pruett, T., (Author), Dunn, T., (Author), Sutherland, D., (Author), Beilman, G., (Author), Robertson, P., (Author) "Alpha Cells in Intraperitoneal, but not Intrahepatic, Autoislet Transplants Function Normally during Hypoglycemia in Humans after total Pancreatectomy and Islet Autotransplantation. Oral Abstract", International Pancreas and Islet Transplant Association 2013 Meeting, Monterey, California. (September 2013).
 10. **Bellin, M. D., (Author & Presenter)**, Harmon, J., (Author), Bradenburg, M., (Author), Reed, R., (Author), Pederson, J., (Author), Hering, B., (Author) "BK Virus Nephropathy after Islet Transplant Alone. Rapid Fire Oral Abstract", International Pancreas and Islet Transplant Association 2013 Meeting, Monterey, California. (September 2013).
 11. **Bellin, M. D., (Author & Presenter)**, Hering, B. J., Balamurugan, A. N., Parazzoli, S., Oseid, E., Pruett, T. L., Dunn, T. B., Sutherland, D. E., Beilman, G. J., Robertson, P. R. "Comparison of the use of Insulin and C-Peptide as Measures of Beta Cell Function after Autoislet Transplantation. Oral Abstract", International Pancreas and Islet Transplant Association 2013 Meeting, Monterey, California. (September 2013).
 12. **Bellin, M. D., (Author & Presenter)**, Beilman, G., (Author), Dunn, T., (Author), Chinnakotla, S., (Author), Pruett, T., (Author), Hering, B., (Author), Wilhelm, J., (Author), Balamurugan, A., (Author), Sutherland, D., (Author) "Longevity of Insulin Independence after Islet Autotransplant is More Common in Young Patients with a Short Duration of Disease", International Pancreas and Islet Transplant Association 2013 Meeting, Monterey, California. (September 2013).
 13. **Bellin, M. D., (Author & Presenter)**, Bland, B., (Author), Freeman, M., (Author), Schwarzenberg, S., (Author), Chinnakotla, S., (Author), Dunn, T., (Author), Beilman, G., (Author), Sutherland, D., (Author) "Insulin Independence and Metabolic Outcomes in a Large Outcomes in a Large Cohort of total Pancreatectomy and Islet Autotransplant Recipients. Oral Abstract", International Pancreas and Islet Transplant Association, Prague, Czech Republic. (June 2011).
 14. **Bellin, M. D., (Author & Presenter)**, Moran, A., (Author), Freeman, M., (Author), Schwarzenberg, S., (Author), Dunn, T., (Author), Beilman, G., (Author), Sutherland, D., (Author) "Islet Transplant Outcomes in Thirty-Six Children Undergoing Pancreatectomy and Islet Autotransplant. Oral Abstract", International Pancreas and Islet Transplant Association,

Prague, Czech Republic. (June 2011).

15. **Bellin, M. D., (Author & Presenter)**, Barton, F., (Author), Hering, B., (Author), The Investigators of the Collaborative Islet Transplant Registry "Sustained Therapies Independence is Superior in T1D Alloislet Transplant Recipients Given T-cell Depleting Therapies for Induction Immunosuppression. Oral Abstract", International Pancreas and Islet Transplant Association, Xenotransplantation, Venice, Italy. (2009).
16. **Bellin, M. D., (Author & Presenter)**, Blondet, M., (Author), Beilman, G., (Author), Sutherland, D., (Author), Moran, A., (Author) "Successful Islet Autotransplant Permits Normal Glucose Regulation without Severe Hypoglycemia in Pediatric Patients Undergoing total Pancreatectomy for Chronic Pancreatitis. Oral Abstract", Lawson Wilkins Pediatric Endocrine Society/European Society for Pediatric Endocrinology, New York, New York. (September 2009).
17. **Bellin, M. D., (Author & Presenter)**, Carlson, A., (Author), Gruessner, A., (Author), Moran, A., (Author), Sutherland, D., (Author) "Outcomes after pancreatectomy and autologous islet cell transplantation in a pediatric population. Oral abstract", International Pancreas and Islet Transplant Association/Transplantation Society Joint Conference, Xenotransplantation, Minneapolis, Minnesota. (September 2007).
14(5): 431
18. **Bellin, M. D., (Author & Presenter)**, Carlson, A., (Author), Gruessner, A., (Author), Sutherland, D., (Author), Moran, A., (Author) "Outcomes after Pancreatectomy and Autologous Islet cell Transplantation in a Pediatric Population. Oral Abstract", Lawson Wilkins Pediatric Endocrine Society and Pediatric Academic Societies, Toronto, Canada. (May 2007).

Peer-Reviewed Oral Presentations at National Professional Meetings, Conferences, etc

Underline - indicates student presenter

1. Trikudanathan, G. D., Safo, S., Abu-El-Haija, M., Ahmad, S., Beilman, G. J., Chinnakotla, S., Conwell, D., Ellery, K., Freeman, M. L., Gardner, T., Kirchner, V., Lara, L., Mokshagundam, S., Morgan, K., Nathan, J., Naziruddin, N., Posselt, A., Pruett, T. L., Schwarzenberg, S. J., Singh, V., Walsh, M., Wijkstrom, M., Witkowski, P., **Bellin, M. D.** "Genetic pancreatitis variants are associated with different pain phenotype before TPIAT: Preliminary data from the POST cohort", American Pancreatic Association Annual Meeting 2021. (November 4, 2021).
2. McEachron, K., Yang, Y., Hodges, J., Beilman, G. J., Pruett, T. L., Kirchner, V., Chinnakotla, S., **Bellin, M. D., (Author)** "Igls Classification for Islet Autotransplantation", American Diabetes Association Annual Meeting (Virtual), Virtual due to Covid. (June 2020).
3. McEachron, K., (Author), Chinnakotla, S., (Author), Dunn, T., (Author), Pruett, T., (Author), Beilman, G., (Author), Mulier, K., (Author), **Bellin, M. D., (Author)** "Changes in Inflammatory Cytokine Levels in the Acute and Subacute Phases of Islet Engraftment after total Pancreatectomy and Islet Autotransplantation", PancreasFest Conference, Pittsburgh, Pennsylvania. (2019).
4. **Bellin, M. D., (Author & Presenter)**, Yang, Y., (Author), Witkowski, P., (Author), Wijkstrom, M., (Author), Steel, J., (Author), Smith, K., (Author), Singh, V., (Author), Schwarzenberg, S. J., (Author), Pruett, T., (Author), Posselt, A., (Author), Naziruddin, B., (Author), Nathan, J., (Author), Morgan, K., (Author), Mitchell, R., (Author), Lara, L., (Author), Kirchner, V., (Author), Hodges, J., (Author), Hughes, M., (Author), Hatipoglu, B., (Author), Freeman, M., (Author), Gardner, T., (Author), Conwell, D., (Author), Dunn, T., (Author), Chinnakotla, S., (Author), Beilman, G., (Author), Balamurugan, A., (Author),

- Ahmad, S., (Author), Adams, D., (Author), Abu-El-Haija, M., (Author) "Depression and Anxiety Measured with the Patient Reported Outcomes Measurement Information System (PROMIS) Questionnaires are Associated with Clinical Diagnosis of Depression and Anxiety in Patients Undergoing TPIAT in POST", American Pancreatic Association. (November 2019).
5. Kizigul, M., (Author & Presenter), Wilhelm, J., (Author), Beilman, G., (Author), Chinnakotla, S., (Author), Dunn, T., (Author), Pruett, T., (Author), Abdulla, M., (Author), Heller, D., (Author), Freeman, M., (Author), Schwarzenberg, S. J., (Author), Hering, B., (Author), **Bellin, M. D., (Author)** "Effect of Intrapancreatic Fat on Diabetes Outcomes After Total Pancreatectomy with Islet Autotransplantation", American Pancreatic Association Meeting, Boston, Massachusetts. (October 2016).
 6. **Bellin, M. D., (Author & Presenter)**, Forlenza, G., (Author), Majumder, K., (Author), Wilhelm, J., (Author), Sutherland, D., (Author), Cook, M., (Author), Schwarzenberg, S., (Author), Chinnakotla, S., (Author) "Total Pancreatectomy with Islet Autotransplant in Young Children. Oral Abstract", American Diabetes Association 2015 Annual Meeting, Boston, Massachusetts. (June 2015).
 7. **Bellin, M. D., (Author & Presenter)**, Dunn, T., (Author), Beilman, G., (Author), Pruett, T., (Author), Balamurugan, A., (Author), Wilhelm, J., (Author), Ptacek, P., (Author), Berry, K., (Author), Hodges, J., (Author), Hering, B., (Author), Moran, A., (Author) "Insulin Sensitivity as Measured by FSIVGTT did not Predict Insulin Independence Following TPIAT. Oral Abstract", American Diabetes Association 2014 Annual Meeting, San Francisco, California. (June 2014).
 8. **Bellin, M. D., (Author & Presenter)**, Parazzoli, S., (Author), Oseid, E., (Author), Sutherland, D., (Author), Robertson, R., (Author) "Alpha Cells in Intraperitoneal, but not Intraheptic, Autoislet Transplants Function Normally During Hypoglycemia in Humans after Pancreas Resection for Chronic Pancreatitis. Oral Abstract", American Diabetes Association, Chicago, Illinois. (June 2013).
 9. Lundberg, R., (Author), Beilman, G., (Author), Dunn, T., (Author), Pruett, T., (Author), Moran, A., (Author), Ptacek, P., (Author), **Bellin, M. D., (Author)** "Beta Cell Dysfunction in Chronic Pancreatitis: Preliminary Results of a Case-Control Study. Oral Abstract", American Diabetes Association, Chicago, Illinois. (June 2013).
 10. **Bellin, M. D., (Author & Presenter)**, Sutherland, D., (Author), Chinnakotla, S., (Author), Dunn, T., (Author), Kim, Y., (Author), Johnson, J., (Author), Saeed, A., (Author), Manchester, C., (Author), Balamurugan, A., (Author), Hering, B., (Author), Pruett, T., (Author), Beilman, G., (Author) "Insulin Independence after Islet Autotransplant is Associated with Subtle Differences in Early Post-transplant Glycemic control. Oral Abstract", American Diabetes Association, Philadelphia, Pennsylvania. (June 2012).
 11. Parnerkar, V., (Author), Sutherland, D., (Author), Beilman, G., (Author), Dunn, T., (Author), Pruett, T., (Author), Chinnakotla, S., (Author), Hering, B., (Author), Balamurugan, A., (Author), **Bellin, M. D., (Author & Presenter)** "Islet Autotransplant to Prevent Diabetes in Children undergoing Total Pancreatectomy for Chronic Pancreatitis. Oral Abstract", American Diabetes Association, Philadelphia, Pennsylvania. (June 2012).
 12. Quinn, C., (Author), Dunn, T., (Author), Pruett, T., (Author), Chinnakotla, S., (Author), Sutherland, D., (Author), Beilman, B., (Author), **Bellin, M. D., (Author)** "Pancreatectomy and Islet Autotransplant Recipients Who Achieve Insulin Independence Have Higher HDL and Lower Triglyceride Levels Than Insulin Dependent Recipients. Oral Abstract", American

Transplant Congress, Boston, Massachusetts. (June 2012).

13. **Bellin, M. D., (Author & Presenter)**, Moran, A., (Author), Beilman, G., (Author), Dunn, T., (Author), Balamurugan, A., (Author), Schwarzenberg, S., (Author), Freeman, M., (Author), Chinnakotla, S., (Author), Sutherland, D., (Author) "The Role of Islet Autotransplant in Patients with C-Peptide Positive Diabetes Undergoing Total Pancreatectomy for Chronic Pancreatitis. Oral Abstract", American Diabetes Association, San Diego, California. (June 2011).
14. **Bellin, M. D., (Author & Presenter)**, Freeman, M., (Author), Schwarzenberg, S. J., (Author), Dunn, T., (Author), Beilman, G., (Author), Vickers, S., (Author), Chinnakotla, S., (Author), Balamurugan, A., (Author), Hering, B., (Author), Radosevich, D., (Author), Moran, A., (Author), Sutherland, D., (Author) "Quality of Life after total Pancreatectomy and Islet Autotransplant for Management of Chronic Pancreatitis in Pediatric Patients. Oral Abstract", American Pancreatic Association, Chicago, Illinois. (November 2010).
15. **Bellin, M. D., (Author & Presenter)**, Hong-McTee, I., (Author), Sutherland, D., (Author), Butler, P., (Author), Hering, B., (Author), Moran, A., (Author) "Islet Function is Similar in Alloislet and Autoislet Transplant Recipients Despite the Lower Mass of Islet Autotransplants. Oral Abstract", American Diabetes Association, New Orleans, Louisiana. (June 2009).

Poster Abstract Presentations at Professional Meetings, Conferences, etc.

Underline - indicates student presenter

1. Kharoud, H., (Author & Presenter), Mettler, T., Freeman, M. L., Trikudanathan, G., Beilman, G. J., Chinnakotla, S., Downs, E. M., Schwarzenberg, S. J., **Bellin, M. D., (Author)** "Type 1 diabetes mellitus in patients with recurrent acute and chronic pancreatitis", APA, Virtual due to Covid. (November 2020).
2. McEachron, K., (Author), Yang, Y., (Author), Abu-El-Hajja, M., (Author), Adams, D., (Author), Ahmad, S., (Author), Balamurugan, A., (Author), Beilman, G., (Author), Chinnakotla, S., (Author), Conwell, D., (Author), Freeman, M., (Author), Gardner, T., (Author), Hatipoglu, B., (Author), Hodges, J., (Author), Hughes, M., (Author), Kirchner, V., (Author), Lara, L., (Author), Mitchell, R., (Author), Morgan, K., (Author), Nathan, J., (Author), Naziruddin, B., (Author), Posselt, A., (Author), Pruett, T., (Author), Singh, V., (Author), Smith, K., (Author), Steel, J., (Author), Wijkstrom, (Author), Witkowski, P., (Author), **Bellin, M. D., (Author)** "Age, but not Disease Duration, is Associated with Disability and Impaired Quality of Life in Patients undergoing Total Pancreatectomy-Islet Autotransplantation in the POST Study", American Pancreatic Association Annual Conference, Maui, Hawaii. (2019).
3. McEachron, K., (Author), Beilman, G., (Author), Pruett, T., (Author), Kirchner, K., (Author), Freeman, M., (Author), Trikudanathan, G., (Author), Mulier, K., (Author), Ptacek, P., (Author), **Bellin, M. D., (Author)** "Changes in Enteroendocrine Hormones after Total Pancreatectomy with Islet Autotransplantation", American Pancreatic Association Annual Conference, Maui, Hawaii. (2019).
Poster of Distinction
4. McEachron, K., (Author), Beilman, G., (Author), Chinnakotla, S., (Author), **Bellin, M. D., (Author)** "Use of a Continuous Glucose Monitor in a Pediatric Population after Total Pancreatectomy with Islet Autotransplantation", American Pancreatic Association Annual Conference, Maui, Hawaii. (2019).
5. **Bellin, M. D., (Author)**, Yang, Y., (Author), Witkowski, P., (Author), Wijkstrom, M., (Author), Steel, J., (Author), Smith, K., (Author), Smith, K., (Author), Singh, V., (Author),

- Schwarzenberg, S. J., (Author), Pruett, T., (Author), Posselt, A., (Author), Naziruddin, B., (Author), Nathan, J., (Author), Morgan, K., (Author), Mitchell, R., (Author), Lara, L., (Author), Kirchner, V., (Author), Hodges, J., (Author), Hughes, M., (Author), Hatipoglu, B., (Author), Freeman, M., (Author), Gardner, T., (Author), Conwell, D., (Author), Dunn, T., (Author), Chinnakotla, S., (Author), Beilman, G., (Author), Balamurugan, A., (Author), Ahmad, S., (Author), Adams, D., (Author), Abu-El-Haija, M., (Author) "Depression and Anxiety Measured with the Patient Reported Outcomes Measurement Information System (PROMIS) Questionnaires are Associated with Clinical Diagnosis of Depression and Anxiety in Patients Undergoing TPIAT in POST". (2019).
6. McEachron, K., (Author), Beilman, G., (Author), Dunn, T., (Author), Pruett, T., (Author), Kirchner, V., (Author), **Bellin, M. D.**, (Author) "Functional Outcomes after Extrahepatic Transplantation of Islets in a Pilot Cohort of TPIAT Patients", Pancreas Club Meeting, San Diego, California. (2019).
 7. McEachron, K., (Author), Skube, M., (Author), Beilman, G., (Author), Chinnakotla, S., (Author), Schwarzenberg, G., (Author), **Bellin, M. D.**, (Author) "Utility of Arginine Stimulation Testing in the Pre-Operative Assessment of Children Undergoing TPIAT", American Pancreatic Association Annual Conference, Miami, Florida. (November 2018).
Poster of Distinction
 8. Abu-El-Haija, M., Schwarzenberg, S. J., Adams, D., Ahmad, S., Balamurugan, A. N., Beilman, G. J., Chinnakotla, S., Conwell, D. L., Dunn, T. B., Freeman, M. L., Gardner, T., Hodges, J., Hughes, M., Kirchner, V., Lara, L. F., Long-Simpson, L., Morgan, K., Nathan, J. D., Naziruddin, B., Posselt, A., Pruett, T. L., Singh, V. K., Smith, K., Wijkstrom, M., Witkowski, P., Yang, Y., **Bellin, M. D.**, for the POST study consortium "Nutritional status of children and adults before total pancreatectomy with islet autotransplantation: Updates from Prospective Observational Study of TPIAT (POST)", American Pancreatic Association Annual Meeting, Miami, Florida. (November 2018).
 9. **Bellin, M. D.**, Abu-El-Haija, M., Adams, D., Ahmad, S., Balamurugan, A. N., Beilman, G. J., Chinnakotla, S., Conwell, D. L., Dunn, T. B., Freeman, M. L., Gardner, T., Hodges, J., Hughes, M., Kirchner, V., Lara, L. F., Long-Simpson, L., Morgan, K., Nathan, J. D., Naziruddin, B., Posselt, A., Pruett, T. L., Singh, V. K., Smith, K., Wijkstrom, M., Witkowski, P., Yang, Y., on behalf of the POST study consortium "Updates on the Prospective Observational Study of TPIAT (POST): Approach and Participant Characteristics", American Pancreatic Association Annual Meeting, Miami, Florida. (November 2018).
 10. **Bellin, M. D.** "Surgical Techniques and Complications in Children and Adults Undergoing Total Pancreatectomy with Islet Autotransplantation: Updates from POST", American Pancreatic Association Annual Meeting Symposium, Miami, Florida. (November 2018).
 11. **Bellin, M. D.**, Harmon, J., Beilman, G., Pruett, T. L., Kirchner, V., Chinnakotla, S., Dunn B., Armfield, M., Melton, M., Freeman, M., Schwarzenberg, S. J., Cook, M., Berry, K. L., Vakayil, Gutama "The Effect of Tobacco Use and Disability Status on Surgical Outcomes Following Total Pancreatectomy with Islet Autotransplantation", PancreasFest, Pittsburgh, Pennsylvania, United States. (July 2018).
 12. **Bellin, M. D.**, Lowe, M., Zimmerman, M. B., Wilschanski, M., Werlin, S., Troendle, D. M., Shah, U., Schwarzenberg, S. J., Pohl, J. F., Perito, E., Ooi, C. Y., Nathan, J. D., Morinville, V. D., McFerron, B. A., Mascarenhas, M. R., Maqbool, A., Liu, Q., Lin, T. K., Husain, S. Z., Himes, R., Heyman, M. B., Gonska, T., Giefer, M. J., Garietsy, C. E., Freedman, S. D., Fishman, D. S., Barth, B., Abu-El-Haija, M., Uc, A. "Diabetes Mellitus in Children with Acute Recurrent and Chronic Pancreatitis: Data from the INSPPIRE Cohort", Digestive

Disease Week, Washington DC, United States. (June 2018).

13. McEachron, K., (Author), Melton, M., (Author), Beilman, G., (Author), **Bellin, M. D.**, (Author) "Prevalence of Psychiatric Comorbidities in Patients undergoing Total Pancreatectomy with Islet Cell Autotransplantation (TPIAT) and Associated Mortality. A Retrospective Review and Case Series", American Pancreatic Association Annual Conference, San Diego, California. (2017).
14. **Bellin, M. D.**, Lara, L. F., Abu-El-Haija, M., Adams, D., Beilman, G. J., Chinnakotla, S., Dunn, T., Freeman, M., Gardner, T., Hinton, A., Kirchner, V., Morgan, K., Nathan, J. D., Naziruddin, B., Pruett, T., Schwarzenberg, S. J., Singh, V., Smith, K., Steel, Wijkstorm, M., Witkowski, P., Conwell, D. "Healthcare Resource Utilization and Outcomes in Patients Undergoing Total Pancreatectomy with Islet Autotransplantation (TPIAT)", American Pancreatic Association Annual Meeting, San Diego, California, United States. (November 2017).
15. **Bellin, M. D.**, Skube, M., Mills, P., Hodges, J. S., Beilman, G. J. "Islet Graft Function is Preserved After Pregnancy in Patients with Previous Total Pancreatectomy with Islet Autotransplant", American Pancreatic Association Annual Meeting, San Diego, California, United States. (November 2017).
16. McEachron, K., Melton, M., Beilman, G. J., **Bellin, M. D.**, (Author) "Prevalence of Psychiatric Comorbidities in Patients Undergoing Total Pancreatectomy with Islet Cell Autotransplantation (TPIAT) and Associated Mortality. A Retrospective Review and Case Series.", American Pancreatic Association Annual Meeting, San Diego, California, United States. (November 2017).
17. **Bellin, M. D.**, Osmani-Brown, S., Beilman, G. J., T. B., Pruett, T. L., Clarke, P., Ptacek, P., Herold, K., Moran, A. "Beta Cell Loss Assessed By Circulating Unmethylated Insulin DNA After Islet Autotransplant", American Diabetes Association 2016 Annual Meeting, New Orleans, Louisiana, United States. (June 2016).
18. **Bellin, M. D.**, Hodges, J., Beilman, G. J., Dunn, T. B., Pruett, T. L., Chinnakotla, Wilhelm, J., Moran, A. ""Islet Engraftment and Beta-Cell Function in Patients with Dual-Site Islet Autotransplants is Similar to Those with Conventional Intrahepatic Grafts"", Association for Clinical and Translational Science 2016 Annual Meeting, Washington DC, United States. (April 2016).
19. Forlenza, G., (Author & Presenter), Nathan, B., Moran, A., Dunn, T. B., Beilman, G. J., Pruett, T. L., **Bellin, M. D.**, (Author) "Efficacy and Feasibility of Fully Automated Closed Loop Insulin Pump Therapy After Islet Autotransplantation", American Diabetes Association 2015 Annual Meeting, Boston, Massachusetts, United States. (June 2015).
20. Forlenza, G., (Author & Presenter), Nathan, B., Moran, A., Dunn, T. B., Beilman, G., Pruett, T. L., **Bellin, M. D.**, (Author) "Efficacy and Feasibility of Fully Automated Closed Loop Insulin Pump Therapy After Islet", Advanced Technologies and Treatments for Diabetes (ATTD) Annual Meeting 2015, Paris, France. (February 2015).
21. **Bellin, M. D.**, (Author & Presenter), Lundberg, R., Beilman, G. J., Dunn, T. B., Pruett, T. L., Freeman L., Arain, M., Ptacek, P., Berry, K. L., Wilhelm, J. J. "Subtle Abnormalities in Glucose Regulation and Islet Function in Non-Diabetic Adults with Chronic Pancreatitis", American Pancreatic Association/ Japanese Pancreatic Society Joint Meeting, Kona, Hawaii, United States. (November 2014).
22. **Bellin, M. D.**, Lu, Y., Beilman, G. J., Dunn, T. B., Pruett, T. L., Freeman, M. L., Arain, M.,

- Ptacek, P., Berry, K. L., Ensrud, K. E., Polgreen, L. E. "Bone Mineral Density After TPIAT", The American Pancreatic Association/ Japanese Pancreatic Society Joint Meeting, Kona, Hawaii, United States. (November 2014).
23. **Bellin, M. D.**, Forlenza, G. P., Chinnakotla, S., Schwarzenberg, S. J., Cook, Radosevich, D. M., Manchester, C., Gupta, S., Nathan "Near Euglycemia Can Be Achieved Safely In Pediatric Total Pancreatectomy Islet Auto-Transplant Recipients Using An Adapted Intravenous Insulin Infusion Protocol", Pediatric Endocrine Society/ Pediatric Academic Societies Annual Meeting, Vancouver, California, United States. (May 2014).
24. **Bellin, M. D.**, Young, M., Theis, J., Beilman, G. J., Walker, S., Pruett, T. L., Chinnakotla, S., Dunn, T. B., Schwarzenberg, S. J., Freeman, M. "Atrophy, Calcifications, and Small Volume Pancreata by CT/MRI Predict Lower Islet Mass and Insulin Dependence In Total Pancreatectomy-Islet Autotransplantation (TP-IAT)", American Pancreatic Association 2013 Annual Meeting, Miami, Florida, United States. (November 2013).
25. Lundberg, R., Beilman, G. J., Dunn, T. B., Pruett, T. L., Freeman, M. L., Ptacek, P., Berry, K. L., Wilhelm, J. J., Balamurugan, A. N., **Bellin, M. D., (Author)** "Metabolic Testing Partially Predicts Islet Yield in Patients Undergoing Total Pancreatectomy and Islet Autotransplantation", American Pancreatic Association, Miami, Florida, United States. (November 2012).
26. **Bellin, M. D.**, Quinn, C., Gill, S., Scharzenberg, S. J., Sutherland, D. E., Chinnakotla, S., Beilman, G. J. "Vitamin D and E Deficiencies Are Common in Children and Adolescents with Chronic Pancreatitis Before and After Pacreatic Resection", Pediatric Academic Societies, Boston, Massachusetts, United States. (April 2012).
27. **Bellin, M. D.**, Radosevich, D. M., Beilman, G. J., Dunn, T. B., Chinnakotla, Bland, B., Berry, K. L., Schwarzenberg, S. J., Freeman, Pruett, T. L., Sutherland, D. E. "Quality of Life After Total Pancreatectomy and Islet Autotransplant", American Pancreatic Association, Chicago, Illinois, United States. (November 2011).
28. **Bellin, M. D.**, Moran, A., Freeman, M. L., Schwarzenberg, S. J., Radosevich, D. M., Chinnakotla, S., Dunn, T. B., Beilman, G. J., Sutherland, D. E. "Quality of Life After Total Pancreatectomy and Islet Autotransplant For Chronic Pancreatitis in Children", Pediatric Academic Societies/ Pediatric Endocrine Society, Denver, Colorado, United States. (May 2011).
29. **Bellin, M. D.**, Sutherland, D. E., Dunn, T. B., Blondet, J. J., Beilman, G. J., Moran, A. "Islet Function and Insulin Use 1 Year After Pancreatectomy and Islet Autotransplant", American Diabetes Association, O, Florida, United States. (June 2010).
30. **Bellin, M. D.**, Sutherland, D. E., Dunn, T. B., Blondet, J. J., Beilman, G. J., Moran, A. "Predicting Islet Yield Before Surgery In Patients Undergoing Total Patients Undergoing Total Pancreatectomy and Islet Autotransplant for Chronic Pancreatitis", American Diabetes Association, Orlando, Florida, United States. (June 2010).
31. **Bellin, M. D.**, Sutherland, D. E., Butler, P., Hong-McAtee, I., Moran, A., Hering, B. "Islet Function is Similar is Alloislet and Autoislet Transplant Recipients Despite the Lower Mass of Islet Autotransplants", International Pancreas and Islet Transplant Association, Venice, Italy. (2009).
32. **Bellin, M. D.**, Blondet, J. J., Beilman, G. J., Sutherland, D. E., Moran, A. "Islet Funtion and Glycemic Control After Total Pancreatectomy and Islet Autotransplant", American Diabetes Association, New Orleans, Louisiana, United States. (June 2009).

33. **Bellin, M. D.**, Blondet, J. J., Thomas, W., Beilman, G. J., Sutherland, D. E., Moran, A. "Relationship of Preoperative Hemoglobin A 1 C and Mixed Meal Tolerance Test Results with Islet Yield in Total Pancreatectomy and Islet Autotransplant in Pediatric Patients", Lawson Wilkins Pediatric Endocrine Society/ Pediatric Academic Societies, Baltimore, Maryland, United States. (May 2009).

TEACHING AND CURRICULUM DEVELOPMENT

Course/Lecture List

University of Minnesota

Lecture, Pediatric Endocrinology Fellow Core Curriculum Didactics 1-2 per year, ongoing	2010 - Present
Pediatric Fellow Core Curriculum Lecture, Manuscript Preparation Yearly	2014 - 2019
Year 2 Medical Students Endocrinology Course, Endocrine Small Groups - Growth Didactic Lecture (multiple years)	2008 - 2019
Hepatobiliary T32 Trainee Lecture, Grant Writing	October 2019
Department of Pediatrics Lecture, Morbidity, Mortality, and Management	January 2019
Endocrine Fellow Didactic Lecture, TPIAT Management	January 2019
Year 2 Medical Students Endocrinology Lecture, Disorders of Sexual Development	2010 - 2018
PICU Fellows Teaching Conference Lecture, Glucose Homeostasis	2013 - 2014
Year 2 Medical Students Endocrinology Facilitator, Endocrine Small Groups - Growth Didactic	2007 - 2013
PICU Fellows Teaching Conference Lecture, Hypoglycemia	2012
Resident Noon Conference Lecture, Delayed Puberty	2008
Resident Noon Conference Lecture, Thyroid Disease	2008
Resident Noon Conference Lecture, Precocious Puberty	2007
Resident Noon Conference Lecture, Hypoglycemia	2006

Collaborative Efforts and Activities

University of Minnesota

PICU Fellows Teaching Conference 2012 - 2014
Topics: Hypoglycemia (2012), Glucose Homeostasis (2013, 2014)

Transplant Fellows Teaching Conference 2010 - 2012
Topic: Alloislet Transplants

Bethel Physician Assistant Program

Teach once yearly on topics of growth and puberty 2014 - Present

ADVISING AND MENTORING

Undergraduate Students Activities

Other Advising Activities

University of Minnesota

Supervised Research and Training: September 2021 - May 2022
Taylor Gnikpingo

Researching islet function in children after TPIAT, drafting abstract and manuscript/thesis.

Supervised Research and Training: 2019 - 2020

Zaynab Somani

Senior high school student, Mentors Connection Program. Drafted class paper on pancreas surgery for pancreatitis, now engaged in CGM research in TPIAT. Currently 1st year of a combined undergraduate-MD program at UMN.

Supervised Research and Training: 2019

Kauser Jama

Assisted with long-term alloislet transplant study data collection and preparation of class project; Accepted into PA program at Augsburg for Fall, 2020

Supervised Research and Training: 2018 - 2019

Katherine Sprung

Assisted with long-term outcomes after TPIAT study, conducted research project on pump therapy in pediatric TPIAT. Supported by SUPER summer award for under-represented in medicine, Summer, 2019

Supervised Research and Training: 2016 - 2018

Hanna Tillman

Published manuscript on diabetes management after pancreatectomy, currently enrolled completing graduate education in pharmacy

Supervised Research and Training: 2013 - 2017

Audrey Lane

Presented at American Pancreatic Association meeting 2017 as first author, poster of distinction. Biology honors thesis in diabetes complications after TPIAT. Published as first author on diabetes distress after TPIAT. Graduated from University of North Dakota Medical School and entered IM/Peds residency (2021)

Supervised Research and Training: 2011 - 2013

Stefanie Gillson

Conducted study on hypoglycemia alert dogs, assisted with long-term outcomes after TPIAT study. Completed medical school at University of Minnesota, Duluth, residency in psychiatry at Yale, and entering a

fellowship for pediatric and adolescent psychiatry. She is an Institute Scholar at the Johns Hopkins Center for American Indian Health with a focus on community initiatives to address mental health disparities in Native Americans.

Supervised Research and Training: 2011 - 2012
 Rebecca Share
 Senior high school student, Mentor Connections Program

Graduate Student Activities

Advisees

Kendall McEachron, Surgery M S Surg 2018 - 2020
 Thesis: Gut microbial community structure in patients with chronic pancreatitis before and after total pancreatectomy with islet autotransplantation.
 Zachary Swanson, Biological Sciences M B S 2019

Mentor and thesis committee member for M.S Biological Sciences Program

Other Advising Activities

Supervised Research and Training: 2020 - 2021
 Jillian Wothe
 Research project on bone mineral density in TPIAT, project in data analyses (abstract submitted to DDW and manuscript in draft)

Supervised Research and Training: 2019 - 2021
 Harmeet Kharoud
 International medical graduate; project on beta cell autoimmunity in pancreatitis, abstract submitted and manuscript in revisions. Dr. Kharoud is completing a Master's in Public Health and applying to pediatric residency programs.

Supervised Research and Training: 2019
 Hawa Ali
 Presented poster at PancreasFest on TPIAT. Manuscript published with co-mentor Dr. Chinnakotla and myself. Applying for surgery residency

Supervised Research and Training: 2018 - 2019
 Amritha Yellamilli
 MD/PhD student. Clinical mentor during final year of PhD, and research mentorship 2018. Completed PhD and in clinical rotations for MD

Supervised Research and Training: 2017 - 2019
 Barite Gutama
 Presented poster at PancreasFest on TPIAT; summer research project on metabolic function in chronic pancreatitis, manuscript published. Applying for ENT surgery residency

Supervised Research and Training: March 2018 - May 2018
 Pedro Rodriguez
 PhD candidate, 2 month rotation with lab, observing clinical research and working on exploratory histopathology analyses

Supervised Research and Training: 2014
 Ying Lu
 Presented at American Pancreatic Association on BMD after TPIAT. Completed anesthesiology residency after medical school

Supervised Research and Training: 2013 - 2014
 Thomas Suszynski
 Manuscript published in *Transplantation* on islet size and clinical

outcomes of TPIAT. Completed MD/PhD and plastic surgery residency

Supervised Research and Training: 2012 - 2014

Rachel Lundberg

Presented at American Pancreatic Association and American Diabetes Association; 2 manuscripts published on predicting islet mass in TPIAT and early beta cell dysfunction in chronic pancreatitis. Now practicing as a pediatrician at Mayo.

Supervised Research and Training: 2013

Michael Young

Presented at American Pancreatic Association; manuscript published in *Pancreas* on pancreas imaging and TPIAT outcomes, currently practicing as a surgeon in the Mayo Clinic Health System

Supervised Research and Training: 2012

Coridon Quinn

Presented research findings at American Transplant Congress. Currently in practice as a neurosurgeon

Supervised Research and Training: 2012

Jill Crosby

Manuscript published in *Pancreas* on pancreatic enzyme replacement therapy. Now practicing as an ED physician

Committee Advising

Master's Thesis/Research Committee: Committee Chair

Kendall McEachron, Surgery M S Surg 2020

Thesis: Gut microbial community structure in patients with chronic pancreatitis before and after total pancreatectomy with islet autotransplantation.

Zachary Swanson, Biological Sciences M B S 2019

Master's Thesis/Research Committee: Committee Member

Sade Finn, Surgery M S Surg 2022 - Present

Alyssa Halper, Clinical Research M S 2017

Thesis: BONE MINERAL DENSITY AND BODY COMPOSITION IN CHILDREN WITH CONGENITAL ADRENAL HYPERPLASIA

Elwaseila Hamdoun, Clinical Research M S 2017

Thesis: Current Definition of Vitamin D Status Misclassifies Maladapted Children of First Generation African Immigrants to the Northern US

Gregory Forlenza, Clinical Research M S 2015

Thesis: Efficacy and Feasibility of Fully Automated Closed Loop Insulin Pump Therapy after Islet Auto-Transplantation

Caitlin Hill, Stem Cell Biology M S 2014

Thesis: Direct reprogramming of non-human primate bile ducts in vivo and human pancreatic ductal cells in vitro towards a B-cell state.

Post Doc, Resident, and Trainee Supervision/Mentorship

Fellow

Greg Forlenza, Pediatric Endocrinology Fellow 2013 - 2016

Presented at Pediatric Academic Societies 2014, national abstract and three manuscripts published. Dr. Forlenza is a tenure-track assistant professor at the University of Colorado

Resident

- Kendall McEachron, Surgery Research Resident 2017 - 2020
 Pancreas training T32, three publications and one book chapter in process to date on TPIAT
- Mariya Skube, Surgery Research Resident 2016 - 2018
 Presented abstract on pregnancy after TPIAT, manuscript in draft
- Visha Parnekar, HCMC Internal Medicine Resident 2011 - 2012
 Subsequently completed adult endocrinology fellowship at University of Minnesota and in private practice. Presented findings at American Diabetes Association.

Mentoring and Career Advising

- Elissa Downs, MD, Assistant Professor, Pediatric Gastroenterology 2020 - Present
 First author on Digestive Disease Week abstract and manuscript in preparation on essential fatty acid deficiency in adults and children after TPIAT, co-investigator on the Chronic Diabetes Pancreatitis Pancreatic Cancer consortium U01
- Tasma Harindhanavudhi, MD, Internal Medicine-Endocrinology 2019 - Present
 First authored manuscript on body composition, islet function, and insulin resistance in TPIAT patients, published in the *Journal of Endocrinology and Metabolism* (2020). Currently a Co-I for Type 1 Diabetes Acute Pancreatitis consortium grant
- Yoshi Nanno, MD, Visiting Surgeon from Japan 2019 - Present
 First author on manuscript of MRI predicted islet yield in TPIAT, 2nd manuscript on metabolic predictors of outcomes in preparation
- Guru Trikudanathan, MBBS, Assistant Professor, Internal Medicine 2018 - Present
 Gastroenterology, TPIAT research projects including publications in *Journal of GI surgery* on sarcopenia in TPIAT and *Pancreatology* for impact of ERCP on TPIAT outcomes, received funding from APA grant (2020) to support mentored research, and currently a co-investigator on U01 grants for the Chronic Diabetes Pancreatitis Pancreatic Cancer consortium and the Type 1 Diabetes Acute Pancreatitis consortium
- Maisam Abu-El-Haija, MD, Pediatrics - Gastroenterology at Cincinnati Children's Hospital 2018 - Present
 Serve as mentor on K23 award in acute pancreatitis in children and glucose intolerance, mentored on international consensus guidelines on TPIAT published in *Pancreatology*
- Taylor Triolo, MD, Pediatrics-Endocrinology at Barbara Davis Diabetes Center in Denver, CO 2019 - 2020
 Provide mentorship in islet cell transplant, visited UMN islet transplant program for 1 week, co-authored review paper on cell transplant for diabetes (in submission)
- Muhammed Kizilgul, MD, Visiting Endocrinologist from Turkey 2017 - 2019
 Mentored in clinical TPIAT and TPIAT-related research. Published on intrapancreatic fat and TPIAT outcomes (*J Diabetes*) and GAD autoantibodies in TPIAT candidates (*Diabetes Metab*), and attended TPIAT clinic 2x per month

CLINICAL ACTIVITIES

Clinical Service

- Inpatient Pediatric Endocrinologist, University of Minnesota 2009 - Present

Masonic Children's Hospital, Minneapolis, MN 6 weeks per year	2009 - Present
Pediatric Endocrinologist, University of Minnesota Masonic Children's Hospital, Minneapolis, MN One half day per week, Transplant Clinic	2009 - Present
Pediatric Endocrinologist, University of Minnesota Masonic Children's Hospital, Minneapolis, MN One half day per week, Pediatric Endocrinology and Diabetes Clinic (Maple Grove site)	2009 - Present

SERVICE AND PUBLIC ENGAGEMENT

Service to the Discipline/Profession/Interdisciplinary Area(s)

Abstract Reviewer

International Pancreas and Islet Transplant Association	2019
International Pancreas and Islet Transplant Association	2017
The Transplantation Society (TTS)	2017
American Diabetes Association	2012 - 2017
International Pancreas and Islet Transplant Association	2015
American Transplant Congress	2009 - 2013
The Transplantation Society	2012

Ad Hoc Reviewer

Clinical and Translational Gastroenterology	2017 - 2021
Pancreas	2016 - 2021
Pancreatology	2014 - 2021
Journal of Pediatric Surgery	2013 - 2021
Langenbecks Archives of Surgery	2020
Surgery	2020
Journal of Clinical Endocrinology and Metabolism (JCEM)	2014 - 2020
Transplant International	2013 - 2020
Diabetes Technology and Therapeutics	2012 - 2020
Cell Transplantation	2009 - 2020
Journal Clinical Investigation	2019
Journal of Cystic Fibrosis	2019
World Journal of Surgery	2019
Diabetes	2017 - 2019
Gastroenterology	2017 - 2019
Lancet	2017 - 2019
Diabetes Care	2014 - 2019
American Journal of Transplantation	2013 - 2019
American Journal of Gastroenterology	2012 - 2019
Diabetic Medicine	2009 - 2019
BMJ Open	2018
Clinical Transplantation	2014 - 2018
Transplantation	2008 - 2018
Canadian Journal of Diabetes	2017
HPB	2017
Islets	2017
Pediatric Transplantation	2017
Transplantation Direct	2017
Journal of the Pancreas	2013 - 2017

Journal of the Pancreas	2013 - 2017
PLos One	2012 - 2017
New England Journal of Medicine	2016
Pediatric Diabetes	2011 - 2015
Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy	2013
International Journal of Nanomedicine	2013
Journal of Pain Research	2012 - 2013
Digestive and Liver Disease	2012
Journal of Pediatrics	2012
World Journal of Pediatrics	2011 - 2012
Clinical Transplantation	2010 - 2011
Clinical Transplantation	2008
Board of Directors	
National Pancreas Foundation Elected, Board of Directors	2020 - Present
Chair	
National Pancreas Foundation, Pancreas Education Event Conference Chair and Organizer, Masonic Children's Hospital	February 2019
Co-chair	
Type 1 Diabetes Acute Pancreatitis Consortium, Executive Committee	2020 - Present
Collaborative Islet Transplant Registry, Executive Committee	2017 - Present
American Diabetes Association, Planning Committee Chair for Transplantation Subcommittee for planning 2017 and 2018 ADA scientific sessions.	2017 - 2018
Total Pancreatectomy with Islet Autotransplantation, NIDDK sponsored workshop	July 2014
Grant Reviewer	
American Diabetes Association	2015 - Present
NIH/NIDDK HSDO Scientific Review Group	July 2021 - February 2025
NIH/ NIDDK U34 Ad Hoc Review (2019) CIDO Scientific Review Group Ad Hoc Member (2/2020) CMT Scientific Review Group Ad Hoc Member (2/2021)	2019 - 2021
Department of Defense Peer Reviewed Medical Research Program Diabetes Review Panel	2019
Diabetes Research Council UK	2015
Fanconi Anemia Foundation	2015
Department of Defense, Peer Reviewed HRB Health Research Awards	2013
Department of Defense, Peer Reviewed Medical Research Program Chronic Pancreatitis panel	2011
Member	
Chronic Pancreatitis Diabetes Pancreatic Cancer Consortium	2020 - Present
INSPPIRE: Pediatric Pancreatitis Research Consortium	2010 - Present
International Pancreas and Islet Transplant Association, Council	2021 - 2025
American Pancreatic Association, Council Council member for APA (2020-2025), Future President (2024-2025)	2020 - 2025

PancreasFest Annual Meeting 2014 - 2017
 Member for Planning Committee
 American Diabetes Association, meeting planning committee 2014
 Planning committee member 2014

President Elect

Collaborative Alliance for Pancreatic Education and Research (CAPER) 2022 - 2025

Service to the University/College/Department

University of Minnesota

College

Faculty Co-Lead, "PI Primer" 2022 - Present
 Member, Medical School Research Council January 2022 - Present
 Member, and Chair for Centers Institutes and Programs Subcommittee
 Advisor, Institute for Diabetes, Obesity, and Metabolism 2021 - Present
 Reviewer, USU Multi-domain Operations Research November 2022
 Programmatic Review Panel

University

Faculty, Graduate Program for Integrative Biology and Physiology 2018 - Present
 Member, Medical Scientist Training Program (MTSP) Steering Committee 2018 - Present
 Member, Promotions Mentor, Tenure Track, Department of Pediatrics 2018 - Present
 Member, Pediatrics Research Council 2017 - Present
 Member, Member and Endocrinology Advisor, Chronic Pancreatitis Workgroup, Minnesota Pancreas and Liver Center 2008 - Present
 Member, Pediatrics Post-Tenure Review (PTR) committee 2018 - 2021
 Member, OnCore Advisory Board 2018 - 2020
 Member, Fairview Research Oversight Committee 2017 - 2019
 Member, Transplant Services, ISR2 Committee Member 2017 - 2019
 Member, Transplant Services, Research and Education Committee Member 2017 - 2019
 Member, Pediatric Residency, Intern selection committee 2011 - 2018
 Member, Admissions committee, M.S. Clinical Research Program 2014 - 2016
 Faculty, M.S. in Clinical Research Program 2014 - 2016

Public and External Service

Volunteer, Diabetes Camp 2006 - Present
 - Volunteer camp physician; American Diabetes Association, Camp Needlepoint one week per summer
 Volunteer, We Can Ride (Accredited Therapeutic Riding Program) 2001 - Present
 Volunteer for equine therapeutic program for children and young adults with physical or developmental disabilities, 4 hours weekly Mar-Oct
 Board of Directors member 2019-present
 Vice President of Board 2021-present
 Volunteer, American Diabetes Association Expo 2012 - 2015
 Volunteer for Pediatric Diabetes expert (1/2 day once year)
 Volunteer, Mulago Hospital, Uganda January 2008
 Volunteer visiting physician; focus on training nurses and resident

physicians in pediatric diabetes and establishing flowcharts for diabetes clinic