**JAYME E. LOCKE, M.D., MPH, FACS, FAST**

**CURRICULUM VITAE**

University of Alabama at Birmingham

School of Medicine Faculty

Date: June 29, 2023

**PERSONAL INFORMATION:**

Name: Jayme Elizabeth Locke, M.D., MPH, FACS, FAST

Citizenship: US

Date & Place of Birth: August 14, 1976 / Henderson, North Carolina

Foreign Language(s): None

Home Address: 4532 Old Leeds Rd

Mountain Brook, AL 35213

Phone: (205) 306-9606

**RANK/TITLE:**

Department: Professor of Surgery (tenured)

Arnold G. Diethelm MD Endowed Chair in Transplantation Surgery

Business Address: 550 20th Street South

Faculty Office Tower 758B

Birmingham, AL 35233

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**HOSPITAL AND OTHER (NON ACADEMIC) APPOINTMENTS:**

Director Comprehensive Transplant Institute, UAB Medicine & UAB Hospital

ACQO Inpatient Quality and Patient Safety, UAB Comprehensive Transplant Institute

Director Transplant Analytics, Informatics & Quality, Comprehensive Transplant Institute

**PROFESSIONAL CONSULTANTSHIPS:**

Sanofi – Genzyme

**EDUCATION:**

1998 BS Duke University

2002 MD East Carolina University School of Medicine

2007 MPH Johns Hopkins University Bloomberg School of Public Health

**MILITARY SERVICE:**

N/A

**LICENSURE:**

Alabama, license number 31710, expires 12/31/2023

**BOARD CERTIFIC ATION:**

American Board of Surgery, #055421, expires 12/31/2023

**POSTDOCTORAL TRAINING:**

2002-2010 Residency Johns Hopkins Hospital

2005-2008 Research Johns Hopkins Hospital

2007 MPH Johns Hopkins University Bloomberg School of Public Health

2010-2012 Fellowship Johns Hopkins Hospital

**ACADEMIC APPOINTMENTS:**

2012 Assistant Professor Division of Transplant Surgery, University of Alabama at Birmingham

2014 Director UAB Comprehensive Transplant Institute Outcomes Research Center

2014 Faculty UAB Nephrology Research and Training Center

2014 Associate Scientist UAB Minority Health & Health Disparities Research Center

2015 Scientist UAB Center for AIDS Research

2016 Associate Professor Division of Transplant Surgery, University of Alabama at Birmingham

2016 Tenure award Division of Transplant Surgery, University of Alabama at Birmingham

2016 Scientist UAB Nutrition Obesity Research Center

2017 Vice Chair for HSR Department of Surgery, University of Alabama at Birmingham

2017 Fellow UAB Sparkman Center for Global Health

2019 Endowed Professor Mark H. Deierhoi MD Endowed Professor in Surgery

2019 Chief / Director Division of Transplantation, UAB Department of Surgery

2020 Scientist UAB Center for Clinical & Translational Science

2020 Professor Division of Transplant Surgery, University of Alabama at Birmingham

2021 Scientist Program in Immunology, UAB School of Medicine

2021 Endowed Chair Arnold G. Diethelm MD Endowed Chair in Transplantation Surgery

2021 Senior Scientist UAB Minority Health & Health Disparities Research Center

2022 Senior Scientist UAB Social Science and Justice Research Consortium

2022 Senior Scientist UAB Heersink School of Medicnie Immunology Institute

**AWARDS/HONORS:**

1994 United States Army Reserve National Scholar Athlete

1994-1998 Mary Crawford Norwood Scholarship

1995 Phi Eta Sigma National Honor Society

1996 Rockefeller University, Research Fellow

1997 Carolinas and Ohio Science Education Network Research Fellow

1997-1998 Duke University Quadrangle Council Representative

1998 Cum laude, Duke University

1998-2002 Brody Scholar, Full Academic Scholarship, East Carolina University School of Medicine

1998-2002 East Carolina University Bookstore Scholarship

2000 Medical Student Council Representative

2001 Alpha Omega Alpha

2002 Frank Longino, M.D. Most Outstanding Medical Student in General Surgery Award

2006 ASTS 2006 Winter Symposium Top Ten Abstracts Travel Award

2007 Baltimore Academy of Surgery Resident Research Award

2007 Canadian Society of Transplantation Top Ten Abstract Award

2007 ASTS 2007 Winter Symposium Top Ten Abstract Award

2007 Johns Hopkins Bloomberg School of Public Health Capstone Award for most outstanding Masters of

Public Health thesis

2007 Johns Hopkins University, Department of Surgery, Gershon T. Efron Award for Excellence in Clinical

Research

2007 Johns Hopkins University, Comprehensive Transplant Center, Science of Hope – Medicine of Compassion

Award Nominee

2008 Johns Hopkins University, Department of Surgery, Poster Research Day, 1st Prize Basic Science

2008 Johns Hopkins University, Department of Surgery, Gershon T. Efron Award for Excellence in Clinical

Research

2008 Johns Hopkins University, Department of Surgery, Ravitch Award for Excellence in Scientific Writing

2008 American College of Surgeons, Residents as Teachers and Leaders

2009 ASTS 2009 Winter Symposium Top Ten Abstract Award

2009 Genzyme Annual Fellows Conference Clinical Science Award

2009-2010 Administrative Chief Resident, Johns Hopkins University, Department of Surgery

2010 Johns Hopkins University, Department of Surgery, Core Values Award

2010 Johns Hopkins University, Department of Surgery, John L. Cameron Technical Excellence Award

2012 University of Alabama at Birmingham Minority Health and Health Disparities Research Center, Health

Disparities Research Training Award Program Scholar

2013 American Society of Transplantation Surgeons 2013 Winter Symposium Top Ten Abstract Award

2013 American Transplant Congress 2013 Young Investigator Award

2013 Health Sciences Foundation Scholar, University of Alabama at Birmingham

2014 American Society of Transplant Surgeons 2014 Winter Symposium Junior Investigator Award

2015 Birmingham Business Journal’s Top 40 Under 40

2015 AL.com’s Women Who Shape the State

2016 University of Alabama at Birmingham School of Medicine, Pittman Scholar

2016 UAB Dean’s Excellence Award in Research, Junior Faculty

2016 James IV Association of Surgeons, Traveling Fellow

2017 B-Metro Top Women in Medicine

2018 American College of Surgeons Traveling Fellow, Australia and New Zealand

2018 Association for Clinical & Translational Science (ACTS) Distinguished Investigator Award: Translation into

Public Benefit and Policy

2019 Inaugural recipient Mark H. Deierhoi MD Endowed Professor

2020 George F. Sheldon Distinguished Visiting Professor, University of North Carolina at Chapel Hill

2020 AST Clinical Science Investigator Award

2021 Dunphy Visiting Professor, 34th Annual Resident Research Symposium, University of California at

San Francisco

2021 Ignatius Lecturer, Stanford University

2021 Joseph Murray Visiting Professor, Brigham & Women’s Hospital, Harvard University

2022 Keynote Speaker, 13th Annual University of Wisconsin Department of Surgery Research Summit

2022 UNC Chapel Hill Resident Research Day Distinguished Professor

2022 SBAS ASA Yancey Keynote Lecturer

2022 Michael Chasanoff/Lewis Burrows MD Visiting Lecturer, Mount Sinai

2022 Inaugural T35 Visiting Professor, Northwestern University

2022 Paul Peters Keynote Address, Texas Transplantation Society Annual Scientific Meeting

2022 ACS Women in Surgery Committee Mentorship Program, Mentor

2023 Aeder Lecture, University Hospitals Cleveland Medical Center

2023 Whitehead Visiting Professor, Emory University School of Medicine

2023 David Sachs Visiting Professor, Massachusetts Hospital, Harvard University School of Medicine

2023 UAB Dean’s Excellence Award in Mentoring, Senior Faculty

2024 Neil Lempert MD Lecture in Surgery, Albany Medical College

2024 Keynote Speaker, Moses Gunn Research Conference, University of Michigan

**PROFESSIONAL SOCIETIES:**

Fellow, American College of Surgeons (FACS)

Fellow, Southern Surgical Association (SSA)

Fellow, American Surgical Association (ASA)

Fellow, American Society of Transplantation (FAST)

Surgical Biology Club II

Society of University Surgeons (SUS) (Councilor-at-Large, 2021-2024)

Society of Clinical Surgery (SCS)

American Society for Clinical Investigation (ASCI)

**MEMBERSHIPS:**

American Society of Transplantation (AST)

American Society of Transplant Surgeons (ASTS) (Councilor-at-Large, 2021-2024)

American Society of Nephrology (ASN)

Association for Academic Surgery (AAS)

The Transplantation Society (TTS)

**COUNCILS AND COMMITTEES:**

2007-2010 Johns Hopkins University, Department of Surgery, Resident Education Committee Member

2008-2010 Johns Hopkins University, Department of Surgery, Residency Program Review Committee Member

2008-2010 Johns Hopkins University, Department of Surgery, Intern Selection Committee Member

2012-2015 American Society of Transplantation, Kidney-Pancreas Committee Member

2013-2015 American Society of Transplantation, Kidney Pediatric Transplant Transition Work Group

2013-2020 American Society of Transplant Surgeons, Diversity Affairs Committee Member (Chair 2019-2020)

2014-2016 United Network for Organ Sharing (UNOS) Pediatric Transplantation Committee Member

2014-Present American Transplant Congress, Abstract Review Committee, Co-Chair.

2015-2019 American Society of Transplant Surgeons, Providing Better Access to Organs (PROACTOR) Task Force

2015-2020 The Transplantation Society, Young Member Committee (Chair, present; Co-Chair 2015-2018)

2015-2018 Highly Sensitized Working Group, Banff Foundation for Allograft Pathology

2015-2020 American Society of Transplantation, Kidney-Pancreas Community of Practice Executive Committee

Member

2016-2017 Program Planning Committee, Association of Academic Surgeons

2016-Present Center for AIDS Research Integrated Network of Clinical Systems (CNICS), Mentoring Core Member

2016-Present Standardized Outcomes in Nephrology (SONG) Transplant Life Participation and Graft Outcomes, Work

Group Member

2017-2020 Education and Mentoring Subcommittee of the AST KPCOP (Chair)

2017-2020 United Network for Organ Sharing (UNOS) Living Donor Committee Member

2017-2018 Society of University Surgeons (SUS) Development Task Force

2017-2020 AST/ASTS Joint Transplant Metrics Task Force Member

2018-2020 SUS Publications Committee (Chair)

2019 28th International Congress of The Transplantation Society, Program Committee, Post-Graduate

Course, Chair

2019-Present AST Clinical Scientific Review Committee (Chair, HSR)

2020-Present Admissions Committee Member, Society of Clinical Surgery

2020 International Society of Nephrology, Transplantation Working Group (co-chair)

2020 The Transplantation Society, Education Committee, Women in Transplant Work Group

2021 ASTS Surgeon Scientist Taskforce

2021 Scientific Review Committee (Chair), Society of University Surgeons (SUS)

2021 Executive Committee (Councilor-at-large), Society of University Surgeons (SUS)

2021 Executive Council (Councilor-at-large), American Society of Transplant Surgeons (ASTS)

2021 ASTS Foundation, Councilor-at-large

2022 ASA Advisory Membership Committee

2022 American College of Surgeons Scholarships Committee

2022 Southern Surgical Association Audit Committee

2022 American College of Surgeons Women in Surgery Committee Mentorship Program (mentor)

2022 AST Awards Committee

2022 ASA Membership Evaluation Task Force

2023 ASTS OPO Strikeforce

2023 ASTS OPTN Workgroup

**NATIONAL INSTITUTES OF HEALTH STUDY SECTIONS:**

2017 Ad Hoc Reviewer, NIDDK Special Emphasis Panel ZDK1 GRB-J M1 Promoting Organ and Tissue Donation among Diverse Populations (R01)

2018 Ad Hoc Reviewer, NIDDK Kidney, Urologic and Hematologic Diseases D Sub-Committee (DDK-D)

2019-Present Standing Member, NIDDK Kidney, Urologic and Hematologic Diseases D Sub-Committee (DDK-D)

2019 Ad Hoc Reviewer, NIDDK Kidney, Nutrition & Obesity Diseases (KNOD) Study Section

**UNIVERSITY ACTIVITIES:**

2014-2018 Department of Surgery, Surgeon of the Day, University of Alabama at Birmingham

2014 Surgery Chair Search Committee, University of Alabama at Birmingham

2015 Vascular Surgery Division Chief Search Committee (Co-Chair), University of Alabama at Birmingham

2015-Present University Hospital Patient Safety Committee

2015-Present University Hospital Mortality Review Committee

2015-2018 UAB, Department of Surgery, Research Committee Member

2016-2017 UAB, Department of Surgery, Director of Surgical Grand Rounds

2016-2017 UAB, Department of Surgery, Resident Clinical Competency Committee

2018 Anesthesia Chair Search Committee, University of Alabama at Birmingham

2019 Executive Policy Council, UAB Medicine, University Hospital

2019 Capital Budget Committee, UAB Medicine, University Hospital

2019 Strategic Recruitment in Outcomes Search Committee, UAB School of Medicine

2020 Global Health Initiative Advisory Committee, UAB School of Medicine

2020 Physician Scientist Development Program Director Search Committee, UAB School of Medicine

2021 Department of Surgery Promotion and Tenure Committee

2021 Research Strategic Planning Committee, UAB School of Medicine

2021 Addressing Race in eGFR Task Force, UAB School of Medicine | UAB Medicine

2022 ASCI Nominating Committee, UAB School of Medicine

2022 AST/ASTS Xenotransplant Advisory Panel

**EDITORAL BOARD MEMBERSHIPS:**

2006-2010 Resident Editor, *Archives of Surgery*

2013-2018 Editorial Board Member, *Current Transplantation Reports*

2014-2020 Associate Editor, *Transplantation*

2016-2019 Review Editor, *Frontiers in Medicine – Nephrology*

2017-2020 Associate Editor, *American Journal of Transplantation*

2017-Present Editorial Board Member, *Annals of Surgery*

2020 Deputy Editor, *American Journal of Transplantation*

**Reviewer Position:**

2006-Present Reviewer, *Archives of Surgery*

2007-Present Reviewer, *American Journal of Transplantation*

2008-Present Reviewer, American Transplant Congress

2010-Present Reviewer, *American Journal of Kidney Disease*

2012-Present Reviewer, *Liver Transplantation*

2012-Present Reviewer, *Transplantation*

2013-Present Reviewer, *Clinical Journal of the American Society of Nephrology*

2013-Present Reviewer, *Journal of the American Society of Nephrology*

2013-Present Reviewer, World Transplant Congress

2014 Reviewer, PSI Foundation, Ontario, Canada

2015-Present Reviewer, *Annals of Surgery*

2015-Present Reviewer, *New England Journal of Medicine*

2016-Present Reviewer, *Transplant Immunology*

2016-Present Reviewer, *International Journal of STD & AIDS*

**MAJOR RESEARCH INTERESTS:**

Dr. Locke is an abdominal transplant surgeon that specializes in innovative strategies for the transplantation of incompatible organs, disparities in access to and outcomes after solid organ transplantation, and transplantation of HIV-infected end-stage patients. Her research interests include complex statistical analysis and modeling of transplant outcomes and behavioral research focused on health disparities.

**TEACHING EXPERIENCE:**

1999 Clinical Instructor in Gross Anatomy East Carolina University School of Medicine

2007-2010 Instructor in Advanced Trauma Life American College of Surgeons

Support

2010-2012 Mock Oral Examiner Johns Hopkins University, Department of Surgery

2013-2017 Mock Oral Examiner UAB, Department of Surgery

2013-2015 Medical Student Clerkship Preceptor UAB, Department of Surgery

2014-2015 MSTP 795 Preceptor UAB School of Medicine

2015-2018 PARAdiGM Mentoring Program UAB, College of Arts and Sciences

2017 Kidney Undergraduate Research Education UAB School of Medicine, Department of Medicine

2018 Surgical Undergraduate Research Experiences UAB School of Medicine, Department of Surgery

2018 UAB CCTS TL1 Summer Program UAB School of Medicine, CCTS

2019-Present Short-term Research Experiences Advancing UAB School of Medicine, Dept Surgery

Medical Students (STREAMS)

**Mentorship**

2013–2014: Elinor Mannon – Wellesley College

Project – Community-driven educational program to increase organ donation among African Americans

2015 ASTS Winter Symposium abstract (Miami, FL), poster presentation

2015 publication in the *Clinical Journal of the American Society of Nephrology*

2016 accepted to MD/PhD program Medical College of Georgia

2013 –2014: Wilson King – University of Alabama

Project – Racial differences in risk of post-donation sequelae among living kidney donors

2013-Present: Rhiannon Reed DrPH (Assistant Professor of Surgery) UAB School of Medicine

Project – Healthcare utilization among living kidney donors (DrPH Advisor; DrPH awarded); Care-giver

burden in transplant populations

Abstracts: 48 poster / oral presentations at the ASTS Winter Symposium; American Transplant Congress; World Transplant Congress; American Heart Association Lifestyle & Epi; UAB Health Disparities Research Symposium

Awards: American Transplant Congress Young Investigator 2017; Charles Barkley Health Disparities Investigator Award – 1st Place Oral Presentation

Grants: Gulf States Health Policy Center (Locke, mentor); ASN Predoctoral Fellowship (Locke, mentor); Center for Palliative and Supportive Care Palliative Research Enhancement Project (PREP) (Locke, mentor); UAB RCMAR Pilot Award (Locke, mentor); AST Career Development Award (Locke, mentor)

Publications: 51 published manuscripts; 1 book chapter

2013–2015: Sergey Antipetrenko – University of Alabama at Birmingham School of Medicine

Project – Innate immune expression profiles among white and black deceased donors

2014 UAB School of Medicine Research Day abstract, poster presentation

2014 World Transplant Congress abstract (San Francisco, CA), oral presentation

2015 American Transplant Congress abstract (Philadelphia, PA), oral presentation

2014 Eduardo Cedeno – University of Alabama at Birmingham

Project – Morphometric prediction of kidney waiting list mortality

2014–2022: Brittany Shelton DrPH – University of Tennessee, Memphis (assistant professor)

Project – Survival benefit analysis: kidney transplant vs. dialysis among HIV-infected ESRD patients

Abstracts: 39 poster / oral presentations at the ASTS Winter Symposium; American Transplant Congress; World Transplant Congress; American Heart Association Lifestyle & Epi

Awards: American Transplant Congress Young Investigator Award 2017

Publications: 39 published manuscripts; 1 book chapter

2014-2017: Christopher Ray – University of Alabama at Birmingham School of Medicine

Project – Allocation policy changes and their impact on outcomes after pediatric kidney transplantation

Abstracts: 2015 Medical Student Research Day – oral presentation; 2016 ASTS Winter Symposium – plenary presentation and Top Ten Abstract Award

Publications: 2018 publication in *American Journal of Transplantation*

2015-2017: Cole Crowson – University of Alabama at Birmingham School of Medicine

Project – Induction immunosuppression and pediatric kidney transplantation

2015 Medical Student Research Day – poster presentation

2016 ASTS Winter Symposium – poster presentation and Poster of Distinction Award

2016 publication in *Pediatric Transplantation*

2015-2017: Burke Smith – University of Alabama at Birmingham School of Medicine

Project – Severe antibody mediated rejection in ABO incompatible kidney transplantation

2015 Medical Student Research Day – poster presentation

2016 ASTS Winter Symposium – poster presentation

2016 publication in *Transplant Proceedings*

2015-2016: Grant Smith – University of Alabama

Project – Morphometrics as risk prediction tools for kidney waitlist mortality

2016 American Transplant Congress – poster presentation

2016 publication in *Clinical Transplantation*

2016 accepted University of Alabama at Birmingham School of Medicine

2015 Devin Sun – Johns Hopkins University

Project – ATR1 assay as risk predictor for non-HLA antibody mediated rejection

2016 ASTS Winter Symposium – poster presentation

2015 Shaidy Moronta – Bloomsburg University

PARAdiGM mentoring program (Locke, mentor)

2015-2018: Megan Yanik MD (Assistant Professor of Pediatrics) – UAB School of Medicine and Children’s of Alabama

Project – Pharmacogenomics of immunosuppression in pediatric kidney transplant recipients

Grants: 2016 Clinical Scientist in Nephrology Fund from the American Kidney Fund (Locke, advisor)

Publications: 2 published manuscripts

2016 John McLeod – Clemson University

Project – Long-term health outcomes among living kidney donors with isolated medical abnormalities

12th Annual Academic Surgical Congress – Las Vegas, NV – quick shot oral presentation

2016 Caleb Carroll – University of Alabama

Project – Long-term health outcomes among living kidney donors with isolated medical abnormalities

12th Annual Academic Surgical Congress – Las Vegas, NV – quick shot oral presentation

2016 William Summers – University of Alabama at Birmingham School of Medicine

Project – Long-term health outcomes among living kidney donors with isolated medical abnormalities

2016 Medical Student Research Day – oral presentation

12th Annual Academic Surgical Congress – Las Vegas, NV – quick shot oral presentation

2016 Carey Baxter – University of Alabama at Birmingham School of Medicine

Project – Long-term health outcomes among living kidney donors with isolated medical abnormalities

12th Annual Academic Surgical Congress – Las Vegas, NV – quick shot oral presentation

2016-2019: Laura Allen MD – (General Surgery Resident – PGY-3) UAB School of Medicine

Project – High risk immunologic transplant populations (incompatible and HIV)

Publications: 2 published manuscripts

American College of Surgeons Annual Meeting 2017 – oral presentation; American Transplant Congress

2018 – oral presentation

2016-2021: Margaux Mustian MD – (General Surgery Resident – PGY-3) UAB School of Medicine

Project – Long-term health outcomes among obese living kidney donors

Grants: NIH / NIDDK T32 (Locke, mentor)

Publications: 4 book chapters, 16 published manuscripts

Abstracts: American College of Surgeons Annual Meeting 2017 – oral presentation, Southern Surgical

Association Annual Meeting 2017 – oral presentation; American Transplant Congress 2018 – oral presentation; World Transplant Congress 2018 – oral presentation; American Surgical Association 2019 – oral presentation; American Transplant Congress 2019 Young Investigator’s Award

2016 John Killian – (General Surgery Resident – PGY-1) UAB School of Medicine

Project – Transplant outcomes

Publication: 1 book chapter

2017 Mitchell Hungerpiller – Kidney Undergraduate Research Education (KURE) Program

Project – Optimal timing of hepatitis C treatment among HCV+ kidney transplant candidates

UAB Research Day: 1 poster and 1 oral presentation

Publication: 1 manuscript published in *American Journal of Transplantation*

2017-present Alexis Carter MPH (Locke MPH advisor, MPH awarded; DrPH candidate, Locke advisor)

Project – Social vulnerability and access to educational programming among transplant populations

Abstracts: American Transplant Congress (3)

Publications: 5 published manuscripts; 3 in submission

2018 Gillian Noel MD - (Pediatric Transplant Hepatology) – UAB School of Medicine and Children’s of Alabama

Project: Pediatric non-alcoholic fatty liver disease

Grants: Health Disparities Research Training Program Mentor, MHRC UAB (Locke, mentor)

2018 Faith Fletcher PhD, MA – Assistant Professor, Department of Health Behavior, UAB

Project: Social, behavioral, and ethical issues in organ transplantation among persons living with HIV

2018 Tanya Correya – University of Alabama at Birmingham, Department of Surgery SURE Program

Project: Evaluation of obese living kidney donors

Abstracts: Academic Surgical Congress 2019

Manuscripts: 1 published

2018 Gideon Berdahl – Ole Miss, Department of Pharmacy

Project: Population level outcomes and cost-effectiveness of Hepatitis C treatment pre versus post

kidney transplant among HIV co-infected candidates

Grants: UAB CCTS TL1 (Locke, mentor)

Abstracts: ASHP 2018; UAB CCTS

Manuscripts: 1 published

2018-Present Cozette Kale MD (General Surgery Resident – PGY 2) UAB School of Medicine

Abstracts: 15 poster / oral presentations, 2 submitted at ASTS Winter Symposium; American Transplant Congress; AST CEoT; ISHLT; American College of Surgeons

Manuscripts: 2 accepted, 1 submitted, 2 in preparation

Project: Establishing Culturally CompetEnt Educational standards for living kidney Donors (ECCEED)

Grants: American College of Surgeons Research Fellowship (Locke, mentor); NIDDK T32 (Locke, mentor)

Awards: CeOT Cutting Edge of Transplant Young Investigator Award 2020 & 2021; 17th Annual UAB

Postdoctoral Research Day 2nd Place Session Winner, American Society of Transplantation 2020 Live Donor Community of Practice Travel Reimbursement Grant

2018-Present Babak J Orandi MD PhD (Assistant Professor of Surgery) UAB School of Medicine

Project: Fatty liver disease

Grants: KL2 (Locke, mentor); SSAT Career Development Award (Locke, mentor)

Manuscripts: 13 published manuscripts (5first author, 1 senior author), JAMA first author paper

2019-Present Robert Cannon MD MS (Assistant Professor of Surgery) UAB School of Medicine

Project: Organ allocation in liver transplantation

Grants: NIDDK K08 (Locke, mentor); Pittman Award (Locke, mentor)

Manuscripts: 19 published manuscripts

2019 Amaris Elston (MS 1) UAB School of Medicine

Project: Living Donor Navigator Program – understanding the importance of non-self advocates

Grants: NIDDK T35; AAS Student Diversity Travel Award

Abstracts: Academic Surgical Congress oral presentation; Medical student research day, poster presentation

2019 Meagan Gray MD (Assistant Professor of Medicine)

Project: Food insecurity and NASH

Grants: UAB MHRC HDRTP Scholar (Locke, mentor); preparing KL2/K23 submission

Publications: 1 published manuscript

2019-Present Danielle Sutzko MD (Assistant Professor of Surgery)

Project: Racial disparities in chronic limb threatening ischemia among end-stage renal disease patients

Grants: Veterans Administration Research Development Award 2020

Publications: 2 in preparation

2020 Akshay Aluri (MS1) UAB School of Medicine

Project: Chronic kidney disease progression in persons living with HIV: a histologic analysis

Grants: NIDDK T35

Abstract: accepted to Academic Surgical Congress 2021 (oral presentation)

2020 Carolee Collier (MS1) UAB School of Medicine

Project: Optimal timing of treatment for HCV among HCV+ liver transplant waitlist candidates

Grants: NIDDK T35

2020-Present Grace Owens (senior high school student)

Project: Quantifying the number of HIV+ deceased donors in the US

Abstract: accepted to Academic Surgical Congress 2021 (oral presentation); 2 publications

2020-Present Teresa Boitano MD (Gynecologic Oncology Fellow; UAB Global Health Sparkman Scholar)

Project: Preventing HPV – global health perspective

2020-Present Lisa McElroy MD (Assistant Professor of Surgery, Duke University)

UAB Minority Health & Health Disparities Education Program Scholar – joint effort between UAB and

ASTS (serve as her mentor); ASA Career Development Award

2021-Present Lily Gutnik MD (Assistant Professor of Surgery, UAB)

2022 Pilot Grant Award Sparkman Center for Global Health & Mary Heersink Institute for Global Health

(serve as her mentor)

2021-Present Zain Hashmi MD (Assistant Professor of Surgery, UAB)

2022 Faculty Development Grant

2022-Present Ashley Hendrix MD (Assistant Professor of Surgery, Memphis, TN)

American College of Surgeons Women in Surgery Committee mentorship program

2022-Present Maggie Jones-Carr MD (University of Mississippi, PGY 3)

Impact of implicit biases on access to transplantation

Applied for UAB T32 applications (O’Brien Center & COERE)

2022-Present Cleveland Ford (University of Alabama at Birmingham Heersink School of Medicine)

Living donation

Applied for UAB T35

2023-Present Teresa Boitano MD (UAB, Department OB/GYN; Assistant Professor)

K08 (in submission; Locke, mentor)

2023-Present Jessica Zagory MD (Assistant Professor of Surgery, LSU)

JUMPSTART program through SUS (Locke, mentor)

**MAJOR LECTURES AND VISITING PROFESSORSHIPS:\***

1. “Outcomes from Donation after Cardiac Death Kidneys: Implications for Allocation and Preservation.” Johns Hopkins Comprehensive Transplant Center Research Conference, Baltimore, MD; April 6, 2007.
2. “Novel Animal Models of Hepatitis C.” Johns Hopkins University Department of Surgery Research Conference, Baltimore, MD; November 1, 2007.
3. “Gastric Cancer.” Johns Hopkins Bayview Medical Center GI Conference, Baltimore, MD; September 9, 2009.
4. “Organs for Sale: A debate on donor incentives.” Johns Hopkins University Department of Surgery Grand Rounds; February 18, 2010.
5. “Kidney Transplantation and the HIV+ ESRD Patient.” University of North Carolina at Chapel Hill Transplant Conference; September 12, 2012.
6. “So I Need a Kidney Transplant – What are the Next Steps.” Alabama Kidney Foundation, Birmingham, AL; October 21, 2012.
7. “Causes and Prevention of Sensitization.” National Kidney Foundation Spring Clinical Meeting, Orlando, FL; April 5, 2013.
8. “Kidney Transplantation and the HIV + ESRD Patient.” University of Alabama at Birmingham, Department of Surgery Grand Rounds; April 25, 2013.
9. “Overcoming Obstacles for the Sensitized Patient.” University of Chicago Transplant Grand Rounds, Chicago, IL; July 11, 2013. Visiting Professor, Spire Learning.\*
10. “Transplant Outcomes.” Intermountain Donor Service Donation and Transplantation Symposium, Salt Lake City, UT; September 19, 2013.
11. “Overcoming Obstacles for the Sensitized Patient.” University of North Carolina at Chapel Hill Transplant Grand Rounds, Chapel Hill, NC; September 25, 2013. Visiting Professor, Spire Learning.\*
12. “Overcoming Obstacles for the Sensitized Patient.” Emory University Transplant Grand Rounds, Atlanta, GA; October 9, 2013. Visiting Professor, Spire Learning.\*
13. “Mix and Match Kidneys: The UAB Incompatible Kidney Transplant Program.” Alabama Kidney Foundation, Birmingham, AL; October 27, 2013.
14. “Antibody – Make It Go Away.” ASTS 2014 Winter Symposium, Miami, FL; January 23, 2014.
15. “Options for the Sensitized Patient: An update on the UAB Incompatible Kidney Transplant Program.” UAB Nephrology Grand Rounds, Birmingham, AL; February 14, 2014.
16. “Kidney Transplantation and the HIV + ESRD Patient.” UAB Nephrology Grand Rounds, Birmingham, AL; February 21, 2014.
17. “Overcoming Obstacles for the Sensitized Patient.” University of Florida Transplant Grand Rounds, Gainesville, FL; February 18, 2014. Visiting Professor, Spire Learning.\*
18. “Optimizing Living Donor Kidney Transplantation: Development of an Incompatible Program.” University of Pennsylvania Transplant Grand Rounds, Philadelphia, PA; May 7, 2014.
19. “What’s New in Organ Donation.” UNOS Region 6 Meeting, Portland, OR; May 15, 2014.
20. “Overcoming Obstacles for the Sensitized Patient.” Medical University of South Carolina Transplant Grand Rounds, Charleston, SC; June 17, 2014. Visiting Professor, Spire Learning.\*
21. “Increasing Living Kidney Donation through Development of an Incompatible Kidney Transplant Program.” Children’s of Alabama Annual Transplant Conference, Birmingham, AL; September 10, 2014.
22. “Increasing Living Kidney Donation through Development of an Incompatible Kidney Transplant Program.” Alabama Organ Center Seminar Series, Montgomery, AL: November 6, 2014.
23. “Are Surgeon-Scientists Real?” American Physician Scientists Association, UAB Chapter; February 4, 2015.
24. “Long-term Health Outcomes among Living Kidney Donors.” Oregon Health & Science University Combined Transplant Conference, Portland, OR; March 26, 2015.
25. “HIV, Transplantation, and HOPE” Pacific Northwest Tissue Bank, Portland, OR; March 26, 2015.
26. “Optimizing Living Kidney Donation: Roadmap to the Nation’s Longest Living Donor Chain” Children’s Hospital of Alabama, Birmingham, AL; April 10, 2015.
27. “The Stream Team: Kidney Transplantation.” The Student Program: Fundamental Concepts of Transplantation, American Transplant Congress, Philadelphia, PA; May 3, 2015.
28. “High Risk Donors: Choosing the Right Recipient.” American Transplant Congress, Philadelphia, PA; May 5, 2015.
29. “HIV, Transplantation, and HOPE.” UAB Center for Outcomes & Effectiveness Research, Birmingham, AL; May 12, 2015.
30. “Optimizing Living Kidney Donation: Roadmap to the Nation’s Longest Living Donor Chain.” UAB Critical Care Symposium, Birmingham, AL; October 1, 2015.
31. “HIV, Transplantation, and HOPE: Using research to drive local and national policy.” Society of Clinical Surgery, Birmingham, AL; November 13, 2015.
32. “The Sensitized Recipient.” American Society of Transplant Surgeons Winter Symposium, Miami, FL; January 14, 2016.
33. “Everything a Nephrologist Needs to Know about the Sensitized Transplant Candidate.” UAB Nephrology Grand Rounds, Birmingham, AL; February 4, 2016.
34. “HIV, Transplantation, and HOPE.” UAB Nephrology Grand Rounds, Birmingham, AL; February 11, 2016.
35. “Kidney Allocation in the United States.” British Transplantation Society, Glasgow, Scotland; February 26, 2016.
36. “Innovations in Living Kidney Donation.” McWane Center Science Café, Birmingham, AL; April 19, 2016.
37. “HIV, Transplantation, and HOPE: Using research to drive local and national policy.” Clinical Research Seminar, Department of Medicine, University of Alabama at Birmingham, Birmingham, AL; April 25, 2016.
38. “Kidney Donors Should Be Given Monetary Compensation to Donate in the United States.” Ethics Debate: MSI Renal Module, University of Alabama at Birmingham School of Medicine, Birmingham, AL; May 24, 2016.
39. “Cutting Edge Research – HIV-to-HIV Kidney Transplantation.” IRB Regional Connections Meeting, University of Alabama at Birmingham, Birmingham, AL; September 16, 2016.
40. “Development of a HIV+ Kidney Transplant Program – Pitfalls and Pearls.” Sentara Norfolk General Hospital, Norfolk, VA; October 11, 2016.
41. “HIV, Transplantation, and HOPE: Using research to drive local and national policy.” Transplant Grand Rounds, Department of Surgery, Duke University, Durham, NC; November 8, 2016.
42. “Kidney Paired Donation and Desensitization / Case Vignette.” American Society of Nephrology Transplant Course, Chicago, IL; November 14, 2016.
43. “Genetics of Kidney Transplantation.” American Society of Nephrology Kidney Week 2016, Chicago, IL; November 15, 2016.
44. “Kidney Transplantation – An Overview.” UAB Urology Resident and Faculty Teaching Conference, Birmingham, AL; December 6, 2016.
45. “Novel Strategies to Expand Live Donor Kidney Transplantation.” Medical University of South Carolina Transplant Grand Rounds, Charleston, SC; January 17, 2017. Visiting Professor, Spire Learning.\*
46. “Research Scholarship.” UAB Academic Medicine Career Development Conference, Birmingham, AL; February 4, 2017.
47. “Novel Strategies to Expand Live Donor Kidney Transplantation.” Wisconsin University, Madison, WI; March 13, 2017. Visiting Professor, Spire Learning.\*
48. “HOPE in Action: the Role of the OPO.” UNOS Region 6 Meeting, Portland, OR; March 16, 2017.
49. “Decreasing the Discard: A role for genetic testing deceased donors.” UNOS Region 6 Meeting, Portland, OR; March 16, 2017.
50. “No Living Donor Left Behind.” Birmingham TEDx Talk, Birmingham, AL; March 25, 2017.
51. “Optimizing Living Kidney Donation – Development of an Incompatible Kidney Transplant Program.” University of Cape Town, Cape Town, South Africa; May 26, 2017.
52. “Living Kidney Donors.” UAB Spring Series in Nephrology, Birmingham, AL; June 12, 2017.
53. “Preventing Acute Rejection in Kidney Transplantation.” Emory University, Atlanta, GA; September 13, 2017.
54. “HOPE in Action: the Role of the OPO.” Alabama Organ Center Organ Donation Conference, Birmingham, AL; October 3, 2017.
55. “Increasing Access to Kidney Transplantation.” Nephrology Associates, Dothan, AL; October 3, 2017.
56. “Benefit of ATG beyond Acute Rejection Prevention in Kidney Transplantation.” Asia Transplantation Week, Seoul, South Korea; October 19, 2017.
57. “HLA Incompatibility in Kidney Transplantation.” Asan Medical Center, Seoul, South Korea; October 23, 2017.
58. “Overcoming Obstacles for the Sensitized Patient.” Severance Hospital, Seoul, South Korea; October 24, 2017.
59. “Kidney Paired Donation and Desensitization.” American Society of Nephrology Kidney Week, New Orleans, LA; November 1, 2017.
60. “High Risk Donors, High Risk Recipients – Finding the Sweet Spot.” American Society of Nephrology Kidney Week, New Orleans, LA; November 1, 2017
61. “Increasing Access to Kidney Transplantation.” Nephrology Associates, Birmingham, AL; November 8, 2017.
62. “Increasing Access to Kidney Transplantation.” Nephrology Associates, Florence, AL; November 14, 2017.
63. “How Do Funding Agencies Work?” Career Development Course, Academic Surgical Congress, Jacksonville, FL; January 28, 2018.
64. “Kidney Paired Donation – The Practical Guide to Starting Your Own Program.” University of Cape Town, Cape Town, South Africa; February 23, 2018.
65. “Data Collection: How do we work better together? The US Perspective.” Update Congress for General Surgeons, University of Cape Town, Cape Town, South Africa; February 23, 2018.
66. “Sepsis in Immunocompromised Patients.” Update Congress for General Surgeons, University of Cape Town, Cape Town, South Africa; February 25, 2018.
67. “The Changing Face of Allograft Rejection: Antibody-mediated Rejection Takes Center Stage.” SCRIPPS, San Diego, California; March 14, 2018.
68. “Standardization vs. Personalization in Immunosuppression.” Sanofi Advisory Board, Dallas, Texas; March 15, 2018.
69. “Succeeding in Life: Finding Your Passion.” Brody School of Medicine at East Carolina University, Greenville, North Carolina; March 16, 2018.
70. “Living Donor Risk Assessment.” Pre-Conference Session, National Kidney Foundation Spring Meeting, Austin TX; April 10, 2018.
71. “Crossing the Immune Barrier: ABO and HLA Incompatible Transplantation vs. PKE.” National Kidney Foundation Spring Meeting, Austin, TX; April 11, 2018.
72. “The Kidney Allocation System in 2018: Expect the Unexpected?” National Kidney Foundation Spring Meeting, Austin, TX; April 11, 2018.
73. “Succeeding in Life: Finding Your Passion.” Southeastern Association of Advocates for Women and Science (AAWSM), Birmingham, AL; April 13, 2018.
74. “Kidney Failure Risk Projection for the Young Living Kidney Donor Candidate.” Society of Black Academic Surgeons; Birmingham, AL; April 27, 2018.
75. “Quantifying Living Kidney Donor Risk.” 63rd Annual Meeting of the Plastic Surgery Research Council, Birmingham, AL; May 18, 2018.
76. “The Role of Unconscious Bias in Delivery of Health Care.” 2018 Fellowship Training Program Directors Meeting, Seattle, WA; June 2, 2018.
77. “Kidney Transplantation.” The Science, The Art, and The Allure of Transplantation, American Transplant Congress, Seattle WA; June 3, 2018
78. “Mapping Out Your Career – Finding Your Road to Success.” 27th International Congress of The Transplantation Society, Madrid, Spain; July 2, 2018.
79. “How to Find a Research Focus and Funding as a Trainee.” 27th International Congress of The Transplantation Society, Madrid, Spain; July 5, 2018.
80. “A Career Roadmap: Finding Your Passion.” Sparkman Center for Global Health Monthly Seminar Series, Birmingham, AL; September 11, 2018.
81. “From Policy to Clinical Decision Tools to Addressing the Organ Shortage: UAB T.E.A.M. leads the way.” UAB Comprehensive Transplant Institute Grand Rounds, Birmingham, AL; September 21, 2018.
82. “Overview of Current Allocation: How can we increase deceased donor utilization?” American Society of Transplantation Fellows Symposium, Austin, TX; September 28, 2018.
83. “Genetics in Personalized Medicine: *APOL-1*.” American Society of Transplantation Fellows Symposium, Austin, TX; September 29, 2018.
84. “I can swing this – Can’t I? Paired Exchange versus Desensitization.” American Society of Transplantation Fellows Symposium, Austin, TX; September 29, 2018.
85. “Management of Kidney Transplant Complications.” American Society of Transplantation Fellows Symposium, Austin, TX; September 29, 2018.
86. “Management of DSA in Kidney Transplantation.” American Society of Transplantation Fellows Symposium, Austin, TX; September 30, 2018.
87. “Increasing Access to Kidney Transplantation.” Montgomery Renal Associates, Montgomery, Alabama; October 9, 2018.
88. “Updates in Kidney Allocation – Impact on Transplantation.” George Washington University, Washington, DC; October 10, 2018.
89. “Succeeding in Life: Finding Your Passion.” Rotary Club of Birmingham; October 17, 2018.
90. “Kidney Transplantation in Women: overcoming sensitization.” Houston Methodist Hospital Annual Wadi N. Suki Symposium, Houston, TX; November 6, 2018.
91. “The Changing Face of Allograft Rejection: Antibody-mediated Rejection Takes Center Stage.” University of California at Irvine, Los Angeles, California; November 7, 2018.
92. “Increasing Access to Kidney Transplantation.” Cedars Sinai, Los Angeles, California; November 8, 2018.
93. “Conveying Significance and Innovation.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Houston, Texas; February 3, 2019.
94. “Topics to include Budget, Resources, Strategy for Building a Research Team and Selecting Co-Investigators.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Houston, Texas; February 3, 2019.
95. “HIV, Transplantation & HOPE: Using research to drive local and national policy.” Southeastern Clinical Club, Birmingham, AL; February 9, 2019.
96. “Evaluation and Selection of the First Patients – Kidney.” UAB Pathway to Clinical Xenotransplantation Workshop, Birmingham, Alabama; March 22, 2019.
97. “A Career Roadmap: Finding Your Passion.” Westmead Hospital, Sydney, Australia; April 29, 2019.
98. “Mitigating Disparities in Access to Living Donor Kidney Transplantation.” Westmead Hospital, Sydney, Australia; April 30, 2019.
99. “Simultaneous liver / kidney transplantation.” Auckland City Hospital, Auckland, New Zealand; May 2, 2019.
100. “How to keep academic balance – clinical work, research, teaching, and leadership
101. “Organ Donation – a US Perspective.” RACS 88th Annual Scientific Congress, Bangkok, Thailand; May 6, 2019.
102. “Incompatible Kidney Transplantation.” RACS 88th Annual Scientific Congress, Bangkok, Thailand; May 6, 2019.
103. “Simultaneous liver / kidney transplantation.” RACS 88th Annual Scientific Congress, Bangkok, Thailand; May 6, 2019.
104. “Surgeons, Science & Policy – Our roles as leaders in medicine.” RACS 88th Annual Scientific Congress, Bangkok, Thailand; May 7, 2019.
105. “Simultaneous liver / kidney transplantation.” Grandview Grand Rounds, Birmingham, Alabama; May 2019.
106. “Obesity in Kidney Transplantation: Donors and Recipients.” Obesity in Kidney Transplantation, American Transplant Congress, Boston, Massachusetts; June 2, 2019.
107. “We Need more Data – Do NOT Test.” APOL1 Genotyping in Living Kidney Donors Session, American Transplant Congress, Boston, Massachusetts; June 4, 2019.
108. “A Career Roadmap: Finding your passion.” UAB CCTS Training Interdisciplinary & Emerging Research Scholars, Birmingham, AL; June 14, 2019.
109. “*Possibility”* – Let’s Create a Single National Kidney Donor Exchange.” Brody School of Medicine, East Carolina University, HUMS 6400 Course – Society, Culture, and Health Systems; Greenville, North Carolina; August 7, 2019.
110. “Pushing the boundaries of ABO – state of the art.” 28th Annual Meeting of the South African Transplantation Society, Gordons Bay, Cape Town, South Africa; September 6, 2019.
111. “Game changing academic papers of the last year in transplantation.” 28th Annual Meeting of the South African Transplantation Society, Gordons Bay, Cape Town, South Africa; September 6, 2019.
112. “Genetics in Personalized Medicine: *APOL-1*.” American Society of Transplantation Fellows Symposium, Austin, TX; September 28, 2019.
113. “I can swing this – Can’t I? Paired Exchange versus Desensitization.” American Society of Transplantation Fellows Symposium, Austin, TX; September 28, 2019.
114. “Management of Kidney Transplant Complications.” American Society of Transplantation Fellows Symposium, Austin, TX; September 28, 2019.
115. “Management of DSA in Kidney Transplantation.” American Society of Transplantation Fellows Symposium, Austin, TX; September 29, 2019.
116. “Pathway to cultural dexterity: impact on patient care.” American Society of Transplant Surgeons Fellows Symposium, Las Vegas, NV; October 5, 2019.
117. “*Possibility”* – The Power of Altruism.” Sculpting Your Future, AWS National Meeting, San Francisco, California; October 26, 2019.
118. “Surgical and nonsurgical approaches to increase access to transplantation for obese patients.” American Society of Nephrology’s Kidney Week, Washington, DC; November 5, 2019.
119. “Increasing access to transplantation for obese patients.” Transplant Grand Rounds, Henry Ford Hospital, Detroit, MI; November 18, 2019.
120. “Renal disease and kidney transplant.” 2019 Clinical Conference at the National Ryan White Conference on HIV Care and Treatment, New Orleans, LA; December 4, 2019.
121. “Renal disease among PLWH: Case presentations.” 2019 Clinical Conference at the National Ryan White Conference on HIV Care and Treatment, New Orleans, LA; December 4, 2019.
122. “Who Gets to Donate a Kidney? Young African American Male vs. Obese Patient vs. Terminally Ill Donor – Obese Patient Proponent.” American Society of Transplant Surgeons, Miami, FL; January 9, 2020.
123. “Conveying Significance and Innovation.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Orlando, Florida; February 2, 2020.
124. “Better Access to Organs.” Canadian Donation and Transplantation Research Program, Quebec, Canada; February 10, 2019.
125. “Allocation Policies and Equity in Kidney Transplantation.” AST CEoT 2020, Phoenix, Arizona; March 5, 2020.
126. “What Matters Most: Gender-based Disparities or Geography?” – Debate: Gender. Controversies in Transplantation, Breckenridge CO, March 7, 2020.
127. “Brody Distinction Today – My story.” Brody School of Medicine at East Carolina University, Greenville, NC; April 7, 2020 – Delivered virtually secondary to COVID-19.
128. “The Ethics of Dual Organ Transplantation: Evaluating Fairness in Organ Allocation.” International Society of Heart and Lung Transplantation, Montreal, Canada; April 24, 2020 – Postponed secondary to COVID-19.
129. “Increasing Organ Donation: Can we do It better? *The US Way*.” American Transplant Congress, Philadelphia, PA; June 2, 2020.
130. “Increasing access to kidney transplantation.” Medical University of South Carolina, Charleston, SC; June 16, 2020.
131. “Clinical research: using big data, finding collaborators and participating in clinical trials.” AST Fellows Symposium; Virtual Platform; September 24, 2020.
132. “Management of post-transplant complications – kidney.” AST Fellows Symposium; Virtual Platform; September 25, 2020.
133. “Enhancing evaluation of living kidney donors: the road to a paradigm shift.” University of Texas at San Antonio Transplant Grand Rounds; October 16, 2020.
134. “Considerations for kidney transplantation in patients with HIV infection.” American Society of Nephrology Kidney Week, Denver, CO; October 22, 2020.
135. “Living Large the Obese Living Donor.” American Society of Nephrology Kidney Week, Denver, CO; October 24, 2020.
136. “The opioid epidemic and it’s impact on kidney transplantation.” Sanofi-ASTS joint webinar (national virtual meeting); November 16, 2020.
137. “Preventing acute rejection in kidney transplantation: a case-based approach.” Sanofi National Virtual Talk; November 18, 2020.
138. “Increasing access to kidney transplantation.” Inova Fairfax Transplant Grand Rounds; November 19, 2020.
139. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” George F. Sheldon Distinguished Professorship Lecture, University of North Carolina at Chapel Hill; December 16, 2020.
140. “10 Ways to Empower Yourself as a Woman in Science or Academic Medicine.” UAB AMWA, Birmingham, AL; January 12, 2021.
141. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” Thomas Starzl Transplant Institute Grand Rounds, Pittsburgh, PA; January 29, 2021.
142. “Access, equity and efficiency of care delivery.” CEoT, Phoenix, AZ; February 27, 2021.
143. “Conveying Significance and Innovation.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Virtual Meeting; March 5, 2021.
144. “Evolving Landscape in Kidney Transplant: Impact of the COVID-19 Pandemic.” National Kidney Foundation Grand Rounds, Denver Chapter, Denver, Colorado (virtual); April 13, 2021.
145. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” UCSF Grand Rounds, San Francisco, California (virtual); April 14, 2021.
146. “The Ethics of Dual Organ Transplantation: Evaluating Fairness in Organ Allocation (Heart/Kidney).” Joint ISHLT/AST Symposium at the ISHLT 41st Annual Meeting and Scientific Sessions, Toronto, CA; April 28, 2021.
147. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” Office of Research Administration Meeting, UAB Birmingham, AL; May 20, 2021.
148. “Going the Distance: The Changing Map of Kidney Allocation.” American Transplant Congress (virtual): June 5, 2021.
149. “Disparities in Liver Transplantation: Impact of Socioeconomic Factors on Candidacy and Outcomes.” American Transplant Congress (virtual); June 7, 2021.
150. “Organ-specific contributors to sex-based disparity: kidney.” Sex Disparities in Organ Allocation: Leveling the playing field, University of Colorado, Denver, Virtual Symposium; June 25th, 2021.
151. “Creating a Fairer and More Equitable System: Are there structural barriers embedded in the path to an organ transplant in the US?” National Academy of Science, Engineering and Medicine Public Hearing, Virtual; July 15, 2021.
152. “Improving Equity and Equality in Access to Transplantation in North America.” TTS Masterclass Organ Donation Series for the Oceania Region (virtual); July 18th, 2021.
153. “What’s New in Kidney Exchange and Paired Donation – State of the Art.” TTS Masterclass Transplant Immunology Series for the African Region (virtual); August 2, 2021.
154. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” Department of Surgery Grand Rounds, Columbia University (virtual), New York, NY; August 13, 2021.
155. “Ethical barriers to innovative research in transplantation: surgeon’s perspective.” European Society for Organ Transplantation Congress 2021; Milan, Italy; August 31, 2021.
156. “Should Race Be Eliminated from Kidney Function Estimating Equations?” Works in Progress, Department of Surgery, Stanford University, Palo Alto, CA; September 20, 2021.
157. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” Ignatius Lecturer, Department of Surgery Grand Rounds, Stanford University, Palo Alto, CA; September 21, 2021.
158. “Immunosuppression Mechanisms, Novel Agents, and Complications: Kidney 2 – Donor-Recipient Early Management Considerations.” AST Fellows Symposium; Virtual Meeting; October 21, 2021.
159. “Career Development Concurrent Sessions: Track 4 – Clinical Research: Using big data, finding collaborators, and participating in clinical trials.” AST Fellows Symposium; Virtual Meeting; October 21, 2021.
160. “Management of Post-transplant Complications (case-based presentations), Transplant Immunology Bood Camp II: Kidney 2 Donor-recipient Early Management Considerations.” AST Fellows Symposium; Virtual Meeting; October 22, 2021.
161. “Optimizing Deceased Donor Allocation.” American Society of Nephrology Early Program: Kidney Transplantation, ASN Kidney Week; San Diego, CA; November 3, 2021.
162. “To Be Determined.” UAB Women’s Club; Birmingham, AL; November 10, 2021.
163. “Reducing Sex Based Disparities in Liver Transplant.” American Association for Liver Diseases: Women’s Health Program; Anaheim, California; November 13, 2021.
164. “Obesity of donors and recipients: consequences and solutions to the ‘weight’ list problem.” Joseph E. Murray Visiting Professorship in Transplantation Surgery, Brigham& Women’s Hospital | Harvard University Department of Surgery Grand Rounds; Boston, Massachusetts; November 30,2021.
165. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” Joseph E. Murray Visiting Professorship in Transplantation Surgery, Brigham& Women’s Hospital | Harvard University Department of Surgery Grand Rounds; Boston, Massachusetts; November 30,2021.
166. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” Keynote Speaker, 13th Annual University of Wisconsin Department of Surgery Research Summit, University of Wisconsin; Madison, Wisconsin; January 13, 2022.
167. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” UAB Nephrology Research and Training Center Conference; Birmingham, Alabama; January 24, 2022.
168. “Conveying Significance and Innovation.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Virtual Meeting; January 30, 2022.
169. “Serving the Underserved in Transplant Center Care.” Controversies in Transplantation; Breckinridge, Colorado; March 4, 2022.
170. “Nondirected living-donor transplant, swaps, legislation, insurance and coverage, talking to families, finding a donor (practical).” ASTS Fellows Symposium; San Diego, CA; March 9, 2022.
171. “First-in-human Clinical Grade 10GE Pig-to-Human Kidney Xenotransplant.” Innovation Symposium, O’Brien Center; Northwestern University, Chicago, IL; March 22, 2022.
172. “First-in-human Clinical Grade 10GE Pig-to-Human Kidney Xenotransplant.” Transplant Grand Rounds, Foch Hospital; Paris, France; April 5, 2022.
173. “First-in-human Clinical Grade 10GE Pig-to-Human Kidney Xenotransplant.” Transplant Grand Rounds, University Medical Center Groningen, Gronigen, Netherlands; May 10, 2022.
174. “First-in-human Clinical Grade 10GE Pig-to-Human Kidney Xenotransplant.” Michael Chasanoff/Lewis Burrows MD Visiting Lecturer, Recanati/Miller Transplantation Institute, Mount Sinai Health System, New York, NY; May 23, 2022.
175. “Making the Impossible Possible: First-in-human clinical grade kidney xenotransplant.” UNC Chapel Hill Resident Research Day; Chapel Hill, NC; May 31, 2022.
176. “Obesity, Access to Transplant and Post-Transplant Outcomes.” American Transplant Congress; Boston, MA; June 5, 2022.
177. “Clinical Xenotransplantation Update: The UAB Experience.” American Transplant Congress; Boston, MA; June 6, 2022.
178. “APOL1 Genotyping in Living Donor Evaluation: Benefits and Appropriateness of Testing.” American Transplant Congress; Boston, MA; June 7, 2022.
179. “Increasing Access to Solid Organ Transplantation: Challenges and Controversies.” Transplantation Society of Australia and New Zealand (TSANZ) 40th Annual Scientific Meeting; Adelaide, South Australia; June 19, 2022.
180. “Living Donor Selection, Risks, and Outcomes – State of the Art.” Transplantation Society of Australia and New Zealand (TSANZ) 40th Annual Scientific Meeting; Adelaide, South Australia; June 20, 2022.
181. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” Inaugural T35 Visiting Professor, Northwestern University; Chicago, Illinois; July 5, 2022.
182. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” Paul Peters Keynote Address, Texas Transplantation Society Annual Scientific Meeting, Dallas, TX; July 15, 2022.
183. “Setting the Stage – Overview of how all the changes have changed the workload.” Changing Landscape Procurement & Reallocation, ASTS Winter Symposium; Miami Beach, Florida; August 5, 2022.
184. “Making the Impossible Possible: First-in-human clinical grade kidney xenotransplant.” 5th Annual Innovations in Dialysis: Expediting Advances Symposium (IDEAS), University of Washington Center for Dialysis Innovation; Seattle, Washington; August 15, 2022.
185. “Surgery, Science & Advocacy: Mitigating health disparities in transplantation.” ASA Yancey Lecture, Annual Meeting of the Society of Black Academic Surgeons; Philadelphia, PA; September 17, 2022.
186. “Hot Topics in Transplant Innovation - Xenotransplantation.” ASTS Fellows Symposium; Mount Pleasant, SC; September 29, 2022.
187. “Current Advances in Xenotransplantation.” University College London Renal Transplantation Course; London, England; September 29, 2022.
188. “Porcine Kidney Xenotransplantation: Road to Clinical Trials.” UAB Pathology Grand Rounds; Birmingham, Alabama; October 6, 2022.
189. “Disparities in Living Donor Kidney Transplantation Independent of Social Determinants of Health.” Penn Bioethics Seminars, University of Pennsylvania; October 11, 2022.
190. “First-in-human Clinical Grade 10GE Pig-to-Human Kidney Xenotransplant.” American Society of Nephrology Kidney Week 2022; Orlando, FL; November 4, 2022.
191. “Promoting Health Equity Across the Continuum of Transplant Care.” Surgical Grand Rounds, NYU Langone; New York, NY; November 9, 2022.
192. “Making the Impossible Possible: First-in-human clinical grade kidney xenotransplant.” Jefferson County Medical Society; Birmingham, AL; November 15, 2022.
193. “Current Advances in Xenotransplantation.” Western University Grand Rounds; Ontario, Canada; November 16, 2022.
194. “Clinical Pig-to-Human Kidney Transplantation.” King’s College of London; London, England; November 17, 2022.
195. “Regulatory & Policy Approaches to Clinical Pig-to-Human Kidney Transplantation.” NHSBT, United Kingdom; November 21, 2022.
196. “Xenotransplantation – From Science Fiction to Reality.” Transplant Manitoba Grand Rounds; Manitoba, Canada; November 23, 2022.
197. “The Quest for Health Equity in Transplant Care: Our Roles as Surgeons, Scientists, and Advocates.” University of California at San Diego Grand Rounds; January 11, 2023.
198. “Making the Impossible Possible: First-in-human clinical grade kidney xenotransplant” MIT Koch Laboratory Grand Rounds; Boston, Massachuesettes; January 17, 2023.
199. “Conveying Significance and Innovation.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Houston, Texas; February 5, 2023.
200. “Novel strategies to expand the organ donor pool for everyone: Opportunities and challenges.” AST’s Cutting Edge of Transplantation (CEoT), Scottsdale, Arizona; February 25, 2023.
201. “Current situation in xenotransplantation.” British Society of Transplantation 2023 Annual Meeting (virtual); March 3, 2023.
202. “Selection of participants in pig kidney xenotransplant trials.” ISN World Congress of Nephrology, Bangkok, Thailand; April 1, 2023.
203. “Xenotransplantation: Who is the best recipient?” AST T3 Webinar; April 19, 2023.
204. “Xenotransplantation – Bench to bedside.” University Hospitals Cleveland Medical Center; Cleveland, OH; April 26, 2023.
205. ““Making the Impossible Possible: First-in-human Clinical grade kidney xenotransplant.” Leadership Alabama; Birmingham, AL; May 11, 2023.
206. “Xenotransplantation – Bench to Bedside.” Whitehead Visiting Professor, Emory University; Atlanta, GA; May 24, 2023.
207. “Promoting Health Equity Across the Continuum of Transplant Care.” Grand Rounds, Emory University; Atlanta, GA; May 25, 2023.
208. “The Cost of Liver Acquisition versus Reimbursement for Liver Transplantation.” American Transplant Congress 2023 Meet the Expert, San Diego, California; June 4, 2023.
209. “Policy Changes to Prioritize Equity.” Session: From Identification to Action: Developing interventions to narrow racial and socieoeconomic disparities in liver transplantation; American Transplant Congress 2023, San Diego, California; June 5, 2023.
210. “An Overview of ESKD and Transplantation Rates in Blacks and the Status of *APOL1* Testing.” Session: Understanding and Communicating Risk: Who to test and how to incorporate APOL1 results in the care of living kidney donors; American Transplant Congress 2023, San Diego, California; June 6, 2023.
211. “Making the Impossible Possible: First-in-human clinical grade kidney xenotransplant.” Renal Transplant Grand Rounds, UCLA Department of Medicine; Los Angeles, CA; July 19, 2023.
212. “Xenotransplantation: The ImPossible Solution to the Organ Shortage Crisis.” Brigham Nephrology Course (virtual presentation), Harvard University, Boston, Massachusetts; August 10, 2023.
213. “Xenotransplantation: The ImPossible Solution to the Organ Shortage Crisis.” 37th Biennial Congress of the Nordic Society of Nephrology, Reykjavik, Iceland; September 14, 2023.
214. “Xenotransplantation: From zero to hero? Where did we come from? Where are we going?” European Society of Transplantation, Athens, Greece; September 19, 2023.
215. “Xenotransplantation 101: What an ID doctor should know.” IDWeek 2023; Boston, Massachusetts; October 12, 2023.
216. “Should I Call the Surgeon? Managing Post-operative Complications.” American Society of Nephrology’s Kidney Week; Philadelphia, PA; November 1, 2023.
217. “First Pig to Human Kidney Xenotransplantation.” American Society of Nephrology’s Kidney Week; Philadelphia, PA; November 2-5, 2023.
218. “Making the Impossible Possible: First-in-human clinical grade kidney xenotransplant.” David Sachs Visiting Professor, Massachusetts General Hospital, Harvard University; Boston, Massachusetts; November 8, 2023.
219. “Making the Impossible Possible: First-in-human clinical grade kidney xenotransplant.” Asian Transplant Week 2023; Seoul, Korea; November 18, 2023.
220. “TBD.” Renal Grand Rounds, University of Colorado Anschutz Medical Campus; Denver, Colorado; January 17, 2024.
221. “TBD.” Renal Grand Rounds, University of Pennsylvania; Philadelphia, Pennsylvania; February 1, 2024.
222. “TBD.” Neil Lempert, MD Lectureship, Albany Medical Center; Albany, New York; May 2, 2024
223. “Human clinical grade kidney xenotransplantation.” 67th Annual Meeting of the Japanese Society of Nephrology, Yokohama, Japan; June 28, 2024.

**Moderator/Panelist**

1. “The Science, The Art and the Allure of Transplantation – An Educational session Designed for Medical Students and Residents: Why I Love It.” Student Program; American Transplant Congress, Philadelphia, PA; May 1, 2011.
2. “It’s Gonna Be a Bright, Bright Sunshiny Day: How to Restore the Luster” Soapbox Session, American Society of Transplant Surgeons Winter Symposium, Miami Beach, FL; January 13, 2012.
3. “The Science, The Art, and the Allure of Transplantation – An Educational Session Designed for Medical Students and Residents: Why I Love It.” Student Program; American Transplant Congress, Seattle, WA; May 2013.
4. Moderator, Session: “Simultaneous Liver Kidney Transplantation.” American Transplant Congress, Seattle, WA; May 2013.
5. Moderator, Session: “The Science, The Art and the Allure of Transplantation – An Educational session Designed for Medical Students and Residents: Why I Love It.” Student Program; American Transplant Congress, Philadelphia, PA; May 3, 2015.
6. Moderator, Session: “Kidney – Desensitization Concurrent Session.” American Transplant Congress, Philadelphia, PA; May 4, 2015.
7. Moderator, Session: “Kidney Antibody-Mediated Rejection.” American Transplant Congress, Philadelphia, PA; May 4, 2015.
8. Moderator/Panelist, Session: “Kidney – The Sensitized Recipient.” American Society of Transplant Surgeons Winter Symposium, January 14, 2016.
9. Moderator, Session: “Transplant Outcomes.” Association of Academic Surgeons Academic Surgical Congress, February 3, 2016.
10. Moderator/Panelist, Session: “Terrify the Expert Surgeon.” British Transplantation Society, Glasgow, Scotland; February 26, 2016.
11. Moderator, Session: “Late Breaking Abstracts.” American Transplant Congress, Boston, MA; June 13, 2016.
12. Moderator, Session: “Kidney AMR: Predicting the Patient at Risk.” American Transplant Congress, Boston, MA; June 14, 2016.
13. Moderator, Session: “Diabetes and Obesity in Kidney Transplantation.” American Transplant Congress, Boston, MA; June 14, 2016.
14. Moderator, Session: “Starting a Career in Transplantation: Hurdles, Obstacles, and Successes.” International Congress of The Transplantation Society, Hong Kong, China; August 23, 2016.
15. Moderator, Session: “The Role of Professional Coaching in Developing Emotional Intelligence and Promoting Cultural Competency.” American Transplant Congress, Chicago, IL; April 30, 2017.
16. Moderator, Session: “HIV Positive Transplantation.” American Transplant Congress, Chicago, IL; May 1, 2017.
17. Moderator, Career Development Course: “Grantsmanship Workshop.” Academic Surgical Congress, Jacksonville, FL; January 28, 2018.
18. Moderator, Career Development Course: “Mock NIH Study Section.” Academic Surgical Congress, Jacksonville, FL; January 28, 2018.
19. Moderator, Session: “Kidney Acute Antibody Mediated Rejection.” American Transplant Congress, Seattle, WA; June 2, 2018.
20. Moderator, Session: “State-of-the-Art Session on the Future of Intestinal Transplantation.” TTS 2018 Madrid, Spain; July 2, 2018.
21. Moderator, TTS Innovative Studio: “The Great Pretender: when what you see is not what you get.” TTS 2018 Madrid, Spain; July 2, 2018.
22. Moderator, Session: “Aging in Transplantation.” TTS 2018 Madrid, Spain; July 3, 2018.
23. Moderator, Session: “Breakout Panel Discussion – Outcomes and Health Services Research.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Houston, Texas; February 3, 2019.
24. Moderator, Session: “Grantsmanship Workshop – Specific Aims Page.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Houston, Texas; February 3, 2019.
25. Moderator, Session: “The K to R Transition.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Houston, Texas; February 4, 2019.
26. Moderator, Session: “Mock NIH Study Session – Health Services Research.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Houston, Texas; February 4, 2019.
27. Moderator, Session: “Diversity, Equity, and Inclusion.” American Society of Transplant Surgeons Winter Symposium. Miami, FL; January 10, 2020.
28. Moderator, Session: “Indications and Timing of Bariatric Surgery in Transplantation.” American Transplant Congress, Philadelphia, PA; June 1, 2020
29. Moderator: “Expert VIP Meet-up – Malignancy Transmission, Kidney Transplantation.” American Transplant Congress, Philadelphia, PA; June 2, 2020.
30. Moderator, Session: “Grantsmanship Workshop – Specific Aims Page.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Orlando, Florida; February 2, 2020.
31. Moderator, Session: “Mock NIH Study Session – Health Services Research.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Orlando, Florida; February 3, 2020.
32. Moderator, Session: “Kidney Transplantation: Antibody-mediated rejection and composite endpoints.” Virtual 28th International Congress of The Transplantation Society (TTS 2020).
33. Moderator, Session: “Grantsmanship Workshop – Specific Aims Page.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Virtual Meeting; March 5, 2021.
34. Moderator, Session: “Mock NIH Study Session – Health Services Research.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop, Virtual Meeting; March 5, 2021.
35. Moderator, Session: “Role of Surveillance Biopsy and Currently Approved Biomarkers for Diagnosing Acute Kidney Rejection: Clinical Application and Cost-effectiveness.” American Transplant Congress (virtual); June 7, 2021.
36. Moderator, Session: “ABO Incompatible Transplantation from Genetics to Transplantation.” American Transplant Congress (virtual); June 8, 2021.
37. Moderator, Session: ”Sex Disparities in Organ Allocation: Leveling the playing field,” University of Colorado, Denver, Virtual Symposium; June 25th, 2021.
38. European Society of Transplantation (ESOT) Think Tank: “Ethical conduct of clinical research in donation and transplantation during end-of-life care: understanding concerns, addressing barriers and providing guidance, Virtual Meeting; August 29, 2021.
39. Moderator, Session: “Grantsmanship Workshop – Specific Aims Page.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop; January 30, 2022.
40. Moderator, Session: “Mock NIH Study Session – Health Services Research.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop; January 31, 2022.
41. Moderator, T3 Webinar “Xenotransplantation: Pig to Human Heart Transplant.” AST Timely Topics in Transplantation; April 20 2022.
42. Panelist, Session: “FTC Jobs Townhall: Division Chief perspective.” ASTS Fellowship Committee Webinar; January 31, 2023.
43. Moderator, Session: “Grantsmanship Workshop – Specific Aims Page.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop; February 5, 2023.
44. Moderator, Session: “Mock NIH Study Session – Health Services Research.” AAS/SUS Surgical Investigator’s Course: The Grant Writing Workshop; February 6, 2023.
45. Moderator, Session: “Developing National Performance Goals and System Metrics.” Controversies in Transplantation 2023; March 3, 2023.
46. Panelist, Meet the Expert: “The Cost of Liver Acquisition versus Reimbursement for Liver Transplantation.” American Transplant Congress, San Diego, Caifornia; June 4, 2023.
47. Moderator, Session: “Consent for research in donation and transplantation during the end of life period.” European Society of Transplantation 2023, Athens, Greece; September 18, 2023.
48. Moderator, Session: “Leonardo daVinci Session, Jury Member.” European Society of Transplantation 2023, Athens, Greece; September 18, 2023.
49. Moderator, Session: “Maximizing Organ Utilization to Match the Increasing Demand for Transplants.” ACS Clinical Congres 2023, Boston, Massachusetts; October 24, 2023.
50. Moderator, Session: “Ethical-legal Xenotransplantation.” Asian Transplant Week 2023, Seoul, South Korea; November 16, 2023.

**GRANT SUPPORT:**

**Current**

2016-present Living Donor Kidney Transplant Research Acceleration Fund (philanthropic donation)

Principal Investigator

Amount: $1,200,000

Proposal: Long-term health outcomes among living kidney donors with isolated medical abnormalities

2017-2023 NIH / NIDDK R01 DK113980

Principal Investigator

Directs: $499,303 per year

Proposal: CKD risk prediction among obese living kidney donors

2018-2023 NIH / NIAID U01AI134591

Sub-investigator

Directs: $13,500

HOPE in Action: A Clinical Trial of HIV-to-HIV Kidney Transplantation

2018-2023 NIH / NIAID U01AI138897

Site PI

Directs: $12,500

HOPE in Action: A Clinical Trial of HIV-to-HIV Liver Transplantation

2019-2024 NIH / NIDDK T35 DK116670-01A1

Multiple PI: Chen / Locke

Directs: $57,048 per year

Proposal: Short-Term Research Experiences Advancing Medical Students (STREAMS)

2020-2025 NIH / NIDDK R01 DK117675

Principal Investigator

Directs: $497,777 per year

Proposal: Genetic, environmental & histologic basis for kidney disease risk among persons living with

HIV

2020-2023 United Therapeutics Corporation

Principal Investigator

Directs: $1,476,334

Project: Kidney xenotransplant development and regulatory approval (XDARA-K) project

2020-2023 Lung Biotechnology PBC

Principal Investigator

Directs: $996,539

Project: Modification and additions to the Xeno Research Facility for the University of Alabama at

Birmingham

2020-2023 Lung Biotechnology PBC

Principal Investigator

Directs: $1,594,489

Project: DPF Facility operating agreement

2021-2023 Lung Biotechnology PBC

Principal Investigator

Directs: $2,160,458

Project: Porcine kidney xenotransplantation into brain-dead human deceased donors

2021-2026 NIH / NIDDK R01DK125509

Principal Investigator

Promoting Increases in Living Organ donation via Tele-navigation (PILOT)

Directs: $499,997 per year

**Completed**

2005-2007 Ruth L. Kirschstein National Research Service Award (NRSA) 1 F32 DK072593-01

Principal Investigator (Mentored)

Amount: $123,226

Proposal: Repopulation of liver allografts with recipient derived cells

2005-2007 Surgery Pilot Research Award, Johns Hopkins University

Principal Investigator (Mentored)

Amount: $10,000

Proposal: Repopulation of liver allografts with recipient derived cells

2006-2008 Johnson-Kiewlich Research Award, Johns Hopkins University

Principal Investigator (Mentored)

Amount: $20,000

Proposal: Repopulation of liver allografts with recipient derived cells

2008 Genzyme Extramural Basic Science Grant

Co-PI

Amount: $75,000

Proposal: Role of CXCR4 in endogenous stem cell mobilization in a rat liver transplant model

2008 Genzyme Extramural Basic Science Grant

Co-PI

Amount: $75,000

Proposal: Role of CXCR4 in endogenous stem cell mobilization in a rat liver transplant model

2012-2013 Comprehensive Transplant Institute Pilot Award, University of Alabama at Birmingham

Principal Investigator (Independent Scientist)

Amount: $30,000

Proposal: Characterization of innate immune expression profiles in deceased donors

2012-2015 Charles Barkley Health Disparities Research Award, University of Alabama at Birmingham

Principal Investigator (Mentored)

Amount: $30,000

Proposal: Community-driven educational campaign to increase organ donation rates in the African

American community

2014-2015 UAB Faculty Development Grant

Principal Investigator (Mentored)

Amount: $7,500

Proposal: Morphomics as risk prediction tools for candidate waitlist mortality

2014-2016 American Society of Transplantation Clinical Science Faculty Development Grant

Principal Investigator (Mentored)

Amount: $100,000

Proposal: Long-term health outcomes among living kidney donors with isolated medical abnormalities

2015-2020 NIH / NIDDK K23 Mentored Career Development Award (1K23 DK103918)

Principal Investigator (Mentored)

Directs: $166,340 per year

Proposal: Long-term health outcomes among living kidney donors with isolated medical abnormalities

2015-2022 NIH / NIAID 1U01AI118594

Site Co-PI

Directs: $22,295 per year

Proposal: Impact of CCR5 blockade in HIV+ kidney transplant recipients

2016-2021 UAB Pittman Scholar

Principal Investigator (Mentored)

Amount: $62,500 ($12,500 per year)

Proposal: Long-term health outcomes among living kidney donors with isolated medical abnormalities

2017-2021 NIH / NIDDK R01DK111966

Site PI

Directs: $134,917 per year

Proposal: Expanding live donor kidney transplantation through advocacy training and social media

2017-2021 NIH / NIAID R01DK114888

Site PI

Directs: $44,000 per year

Proposal: Social network interventions to reduce race disparities in living kidney donation

2017-2021 NIH / NIDDK U01DK115997

Co-PI

Directs: $187,084 per year

Proposal: APOL1 Long-term Kidney Transplantation Outcomes (APOLLO) Network Clinical Centers

2017-2022 NIH / NIAID R33 AI133679

Co-PI

Directs: $21,098 per year

Proposal: Identification of drugs that induce transcriptional silencing of latent HIV-1 infection

2018-2019 NIH / NIDDK R01 DK117675

Principal Investigator

Directs: $497,777

Proposal: Genetic, environmental & histologic basis for kidney disease risk among persons living with

HIV

2019-2021 NIH/DHHS U01AI063594

Sub-investigator

Directs: $187,540

Proposal: Effects of inhibiting early inflammation in kidney transplant patients

**BIBLIOGRAPHY:**

**Published Manuscripts**

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8. Segev DL, Simpkins CE, Thompson RE, **Locke JE**, Warren DS, Montgomery RA. Obesity impacts access to kidney transplantation. *J Am Soc Nephrol*. 2007; 19(2): 349-355. PMID: 18094366
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97. Mustian M, Gray S, Shelton B, Reed R, MacLennan P, White J, Eckhoff D, Allman R, **Locke J**. Ethnic and age disparities in outcomes among liver transplant waitlist candidates. Am J Transplant, 2018; 18(S4):844.
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99. McCarty T, Baddley j, **Locke J,** Mannon R, Eckhoff D, Rusanov V, Moser S, Pappas P. T2Candida for diagnosis of candidemia in solid organ transplant recipients. Am J Transplant, 2018; 18(S4):886.
100. Mustian MN, Shelton BA, MacLennan PA, Reed RD, McGwin G, Orandi BJ, Sawinski D, Kumar V, **Locke, JE**. Preemptive Kidney Transplantation: Is There a Role for ABO Incompatible Transplantation? AM J Transplant, 2019; 19(S3).
101. Sawinski D, Lindner H, Schults J, **Locke J**, Reese P. Actions Speak Louder Than Labs – The Impact of Dialysis Compliance on Posttransplant Outcomes. AM J Transplant, 2019; 19(S3).
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103. Reed RD, Kumar V, Berry B, Hendricks D, Carter A, Shelton BA, Mustian MN, MacLennan PA, Qu H, Hannon L, Yates C, Hanaway MJ, **Locke JE**. Enhanced Advocacy and Health Systems Training through Patient Navigation Increases Access to Living Donor Kidney Transplantation. AM J Transplant, 2019; 19(S3).
104. Mustian MN, Kumar V, Stegner K, Mompoint-Williams D, Hanaway J, Deierhoi M, Young C, Orandi B, Anderson D, MacLennan PA, Reed RD, Shelton BA, Eckhoff D, **Locke JE**. Mitigating Racial and Gender Disparities in access to Living Donor Kidney Transplantation: Impact of the Nation’s Longest Single-Center Kidney Chain. AM J Transplant, 2019; 19(S3).
105. Reilly M, Branstool T, Gregory S, Pearson TR, Purnell TS, Gunasekaran G, Kelly B, Martins PN, Mobley CM, Black SM, Maynard EC, Simpmson DC, Shah MB, Ekwenna O, **Locke, J**, Ortiz J. Evaluation Of Workplace Environment in Transplant Medicine: Harassment Should Not Be The “Reality of Life”. AM J Transplant, 2019; 19(S3).
106. Kumar V, Williams D, MacLennan P, Mustian M, Orandi B, Williams L, **Locke J**. Post-Transplant anti-A Titer >1:128 in A2-Incompatible Kidney Recipients is Associated with Subclinical Antibody Mediated Rejection. AM J Transplant, 2019; 19(S3).
107. Carbunaru S, Ortiz A, Ortiz C, Ortiz J, **Locke J**, Caicedo J. Lack of Linguistically and Culturally Tailored Initiatives in Kidney Transplant Programs in the United States. AM J Transplant, 2019; 19(S3).

**POSTER EXHIBITS:**

1. **Locke JE**, Gentry SE, Warren DS, Montgomery RA, Segev DL. Cost effectiveness of multiple donor workups for kidney paired donation. ASTS Winter Symposium 2006, Scottsdale, Arizona.
2. **Locke JE,** Segev DL, Gentry SE, Simpkins CE, Zachary AA, Warren DS, Melancon JK, Montgomery RA. Combining kidney paired donation, desensitization, and non-directed donors to transplant multiple highly sensitized patients. World Transplant Congress, Boston, MA 2006.
3. **Locke JE**, Montgomery RA, Warren DS, Simpkins CE, Segev DL. Risk factors and long-term effects of delayed graft function in donation after cardiac death kidneys. ASTS Winter Symposium 2007, Marco Island, Florida.
4. **Locke JE**, Montgomery RA, Warren DS, Zhang X, Sun Z. The effect of immunosuppression on liver regeneration in a rat allogeneic partial liver transplant model. American Transplant Congress Meeting 2007, San Francisco, California (Poster of Distinction).
5. **Locke JE**, Warren DS, Dominici F, Cameron AM, Leffell MS, McRann DA, Melancon JK, Segev DL, Simpkins CE, Singer AL, Zachary AA, Montgomery RA. Eliminating racial disparity in kidney transplant outcomes: a role for kidneys donated after cardiac death. American Transplant Congress Meeting 2008, Toronto, Canada.
6. **Locke JE**, Zachary AA, Singer AL, Stewart AL, Segev DL, Warren DS, Montgomery RA. The utility of anti-complement C5 antibody for the treatment of severe AMR. American Transplant Congress Meeting 2008, Toronto, Canada.
7. **Locke JE**, Sun Z, Warren DS, Sheets TP, Holzer H, Shamblott MJ, Montgomery RA, Cameron AM. Generation of humanized animal livers using stem cell transplant. XXII International Congress of The Transplantation Society, Sydney, Australia.
8. **Locke JE**, Zachary AA, Warren DS, Segev DL, Houp JA, Montgomery RA, Leffell MS. Proinflammatory events are associated with significant increases in breadth and strength of HLA-specific antibody. American Transplant Congress Meeting 2009, Boston, MA.
9. **Locke JE,** Simpkins CE, Philosophe B, Cameron AM, Montgomery RA, Singer AL. Successful simultaneous liver kidney transplantation of a highly sensitized patient through immune modulation with plasmapheresis, IVIg, and C5 complement inhibition. ASTS Winter Symposium 2011, Hollywood, FL.
10. **Locke JE**, Massie A, Montgomery RA, Desai NM, Segev DL. OPO variation in cold ischemic time of locally transplanted deceased donor kidneys. ASTS Winter Symposium 2012, Miami, FL.
11. **Locke JE** and Montgomery RA. Rebound in percentage of CD19+ lymphocytes may predict antibody mediated rejection in highly sensitized renal transplant recipients. American Transplant Congress Meeting, 2012. Boston, MA.
12. Mannon E, Young C, Deierhoi R, Mannon RB, **Locke JE**. Mitigation of racial disparities after simultaneous pancreas and kidney transplantation. American Society of Transplant Surgeons Winter Symposium 2014. Miami, FL, poster presentation, Young Investigator Award; World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
13. **Locke JE**, Mehta S, Aitchison S, Peck A, Deierhoi R, Segev DL. Long-term outcomes among HIV-infected kidney transplant recipients. American Society of Transplant Surgeons Winter Symposium 2014. Miami, FL, poster presentation; World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
14. **Locke JE**, Massie AB, Peck A, Aitchison S, Deierhoi R, Segev DL. Long-term outcomes among HIV-infected liver transplant recipients. American Society of Transplant Surgeons Winter Symposium 2014. Miami, FL, poster presentation; World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
15. Reed RD, Deierhoi MH, **Locke JE**. Rurality is not associated with long-term outcomes among kidney transplant recipients living below the federal poverty line. World Transplant Congress 2014, San Francisco, CA.
16. Peck-Hoffman AL, **Locke JE**, Deierhoi R, DuBay D, White J, Eckhoff D, Gray S. Modified frailty index is associated with 30-day mortality in liver transplant recipients. World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
17. Mannon RB, Reed RD, **Locke JE**. Kidney transplantation in nephropathic cystinosis: outcomes in the 21st century. World Transplant Congress 2014, San Francisco, CA (Poster of Distinction).
18. Reed RD, MacLennan PA, Shelton B, Sonnier D, Hanaway M, Goodman J, Young C, Deierhoi M, **Locke JE**. Outcomes after right kidney living donor transplant are associated with center volume. American Society of Transplant Surgeons Winter Symposium 2015; Miami, FL.
19. Shelton B, MacLennan PA, Reed RD, Sonnier D, Hanaway M, Goodman J, Young C, Deierhoi M, **Locke JE**. Center volume is associated with early graft failure after living donor kidney transplantation. American Society of Transplant Surgeons Winter Symposium 2015; Miami, FL.
20. **Locke** JE, Qu H, Shewchuk R, Segev D, Martin M. Knowledge of donor related risks may facilitate organ donation among African Americans. American Society of Transplant Surgeons Winter Symposium 2015; Miami, FL.
21. **Locke JE**, Reed RD, Mehta SG, Durand C, Mannon RB, MacLennan PA, Shelton B, Martin MY, Qu H, Shewchuk R, Segev DL. Center-level experience and kidney transplant outcomes in HIV-infected recipients. American Society of Transplant Surgeons Winter Symposium 2015; Miami, FL.
22. Caicedo J, Varma S, Nino L, Yoo M, Ortiz J, Jones C, **Locke JE**, Modlin C, Sharma R, Thambi-Pillai T, Hong J, Hernandez A, Grandas O, Higgins R, Ratner L. Are the kidney transplant centers doing enough to outreach and educate minorities in the US? National study of culturally and linguistically competent efforts reported in kidney transplant center websites. American Society of Transplant Surgeons Winter Symposium 2015; Miami, FL.
23. Loyaga-Rendon R, Shelton B, Reed R, Tallaj E, Diaz-Guzman E, Heresi G, **Locke JE**. Epidemiologic change in pulmonary hypertension patients referred for lung transplantation post lung allocation score implementation. American Transplant Congress 2015; Philadelphia, PA.
24. **Locke JE**, Qu H, Shewchuk R, Segev DL, Martin M. Identification of strategies to facilitate organ donation among African Americans. American Transplant Congress 2015; Philadelphia, PA.
25. Agarwal G, Diskin D, Reed R, **Locke JE**, Kumar V. Serum creatinine is most predictive of graft loss in late antibody mediated rejection. American Transplant Congress 2015; Philadelphia, PA.
26. **Locke JE**, Gustafson S, Durand C, Snyder J, Shelton B, Reed R, MacLennan P, Mehta S, Nellore A, Segev DL. Racial differences in transplant and waitlist mortality rates among HIV+ kidney transplant candidates. American Transplant Congress 2015; Philadelphia, PA.
27. Durand C, Gustafson S, **Locke JE**, Snyder J, Shelton B, Reed R, MacLennan P, Mehta S, Nellore A, Segev DL. Changing demographics of HIV+ liver transplant candidates. American Transplant Congress 2015; Philadelphia, PA.
28. Durand C, Gustafson S, **Locke JE**, Snyder J, Shelton B, Reed R, MacLennan P, Mehta S, Nellore A, Segev DL. Survival benefit of liver transplant among HIV+ waitlist candidates. American Transplant Congress 2015; Philadelphia, PA.
29. Reed R, MacLennan P, Shelton B, Sonnier D, Hanaway M, Goodman J, Young C, Deierhoi MD, **Locke JE**. Outcomes after right kidney living donor transplant are associated with center volume. American Transplant Congress 2015; Philadelphia, PA.
30. Shelton B, MacLennan P, Reed R, Sonnier D, Hanaway M, Goodman J, Young C, Deierhoi MD, **Locke JE**. Center volume is associated with early graft failure after living donor kidney transplantation. American Transplant Congress 2015; Philadelphia, PA.
31. **Locke JE**, Gustafson S, Durand C, Synder J, Shelton B, Reed R, MacLennan P, Mehta S, Nellore A, Segev DL. Geographic differences in HIV+ kidney transplant waitlist characteristics. American Transplant Congress 2015; Philadelphia, PA.
32. Donnelly J, MacLennan P, **Locke JE**, McGwin G, Baddley J, Mannon R, Safford M, Muntner P, Wang H. Increased survival for solid organ transplant recipients hospitalized with severe sepsis. ASTS Winter Symposium 2016; Miami, FL.
33. Muzaale A, Althoff K, Kucirka L, Abraham A, Massie A, Kitahata M, Horberg M, Fischer M, Silverberg M, Butt A, Boswell S, Martin J, Durand C, **Locke JE**, Moore R, Lucas G, Segev DL. Risk of end-stage renal disease in potential HIV-infected live kidney donors. ASTS Winter Symposium 2016; Miami, FL.
34. Orandi B, **Locke JE**, Lonze B, Simpkins C, Segev DL, Montgomery RA. Post-kidney transplant infections in desensitized patients receiving thymoglobulin or IL-2 receptor antibody induction: results of a randomized clinical trial. ASTS Winter Symposium 2016; Miami, FL.
35. Leanza J, Anjum Saad, Fahmy L, Massie A, Bae S, **Locke JE**, Reed R, Segev DL. The incidence of depression following live kidney donation. ASTS Winter Symposium 2016; Miami, FL.
36. **Locke JE**, Shelton B, Reed R, Mehta S, Segev DL. Strategies for improving outcomes among high risk HIV+ kidney transplant recipients. ASTS Winter Symposium 2016; Miami, FL.
37. Crowson C, Reed R, Shelton B, MacLennan P, **Locke JE**. Lymphocyte-depleting induction therapy lowers the risk of acute rejection in African American pediatric kidney transplant recipients. ASTS Winter Symposium 2016; Miami, FL.
38. Smith B, Shelton B, Reed R, Momipont-Williams D, Fatima H, Kumar V, **Locke JE**. Eculizumab for treatment of antibody mediated rejection: clinical and cost-effectiveness. ASTS Winter Symposium 2016; Miami, FL.
39. Sun D, Hauptfeld V, Tao Z, Reed R, **Locke JE**. Correlation between anti-angiotensin II type 1 receptor antibodies and kidney transplant outcomes. ASTS Winter Symposium 2016; Miami, FL.
40. MacLennan PA, Kumar V, Reed RD, Mompoint-Williams D, Stegner K, **Locke JE**. Risk of acute rejection among ABO-incompatible living kidney donor recipients. American Transplant Congress 2016; Boston, MA.
41. Reed RD, Nair S, Smith GD, Lewis CE, Terry JG, Carr JJ, **Locke JE**. Muscle density is associated with mortality among kidney waitlist candidates. American Transplant Congress 2016; Boston, MA.
42. Mompoint-Williams D, Gaston R, Goodman J, **Locke JE**, Kumar V. Early impact of the new kidney allocation system in highly sensitized patients. American Transplant Congress 2016; Boston, MA.
43. Massie A, Muzaale A, Anjum S, Leanza J, Alejo J, **Locke JE**, Segev DL. Post-donation eGFR and hypertension in living kidney donors. American Transplant Congress 2016; Boston, MA.
44. Reed RD, Shelton BA, MacLennan PA, Hanaway M, Kumar V, Gaston R, **Locke JE**. Lower rates of living donation among transplant centers located in the stroke belt. American Transplant Congress 2017; Chicago, IL.
45. Mustian, M, MacLennan P, Reed R, Shelton B, **Locke JE**. Preemptive LKDT: is ABOi transplantation appropriate? ASTS Winter Symposium 2018; Miami, FL.
46. Shaffer A, Thomas A, Massie A, Gustafson S, Snyder J, Shelton B, Reed R, **Locke JE**, Segev D. National landscape of HIV+ liver transplant candidates. ASTS Winter Symposium 2018; Miami, FL.
47. Reed R, Massie A, Sawinski D, MacLennan P, Shelton B, Mustian M, McWilliams D, Kumar V, Mannon R, Gaston R, Segev D, Lewis C, **Locke JE**. Obesity is associated with increased risk of mortality among living kidney donors. American Transplant Congress 2018; Seattle, WA.
48. Shelton B, MacLennan P, Reed R, Mustian M, McWilliams D, Sawinski D, **Locke JE**. Increasing obesity prevalence in the United States pediatric end-stage renal disease population. American Transplant Congress 2018; Seattle, WA.
49. Shelton B, McWilliams D, MacLennan P, Reed R, Mustian M, Sawinski D, **Locke JE**. Increasing obesity and diabetes prevalence in the United States end-stage renal disease population. American Transplant Congress 2018; Seattle, WA.
50. Reed R, MacLennan P, Shelton B, Mustian M, McWilliams D, Sawinski D, **Locke JE**. Risk factors for failure to complete post-donation follow-up among obese living kidney donors. American Transplant Congress 2018; Seattle, WA.
51. Mustian M, Gray S, Shelton B, Reed R, MacLennan P, White J, Eckhoff D, Allman R, **Locke JE**. Ethnic and age disparities in outcomes among liver transplant waitlist candidates. American Transplant Congress 2018; Seattle, WA.
52. Thomas A, Massie A, Gustafson S, Snyder J, Shelton B, Reed R, **Locke JE**, Segev D, Durand C. National landscape of HIV+ liver transplant candidates. American Transplant Congress 2018; Seattle, WA.
53. McCarty T, Baddley j, **Locke JE**, Mannon R, Eckhoff D, Rusanov V, Moser S, Pappas P. T2Candida for diagnosis of candidemia in solid organ transplant recipients. American Transplant Congress 2018; Seattle, WA.
54. Shelton B, MacLennan P, Reed R, Mustian M, McWilliams D, Sawinski D, **Locke JE**. Increasing obesity prevalence in the United States pediatric end-stage renal disease population. The Transplantation Society 2018; Madrid, Spain.
55. Reed RD, Kumar V, Berry B, Hendricks D, Carter A, Shelton BA, Mustian MN, MacLennan PA, Qu H, Hannon L, Yates C, Hanaway MJ, **Locke JE**. Enhanced Advocacy and Health Systems Training through Patient Navigation Increases Access to Living Donor Kidney Transplantation. American Transplant Congress 2019: Boston MA.
56. Mustian MN, Kumar V, Stegner K, Mompoint-Williams D, Hanaway J, Deierhoi M, Young C, Orandi B, Anderson D, MacLennan PA, Reed RD, Shelton BA, Eckhoff D, **Locke JE**. Mitigating Racial and Gender Disparities in access to Living Donor Kidney Transplantation: Impact of the Nation’s Longest Single-Center Kidney Chain. American Transplant Congress 2019: Boston MA.
57. Reilly M, Branstool T, Gregory S, Pearson TR, Purnell TS, Gunasekaran G, Kelly B, Martins PN, Mobley CM, Black SM, Maynard EC, Simpmson DC, Shah MB, Ekwenna O, **Locke, J**, Ortiz J. Evaluation Of Workplace Environment in Transplant Medicine: Harassment Should Not Be The “Reality of Life”.

American Transplant Congress 2019: Boston MA.

1. Kumar V, Williams D, MacLennan P, Mustian M, Orandi B, Williams L, **Locke J**. Post-Transplant anti-A Titer >1:128 in A2-Incompatible Kidney Recipients is Associated with Subclinical Antibody Mediated Rejection. American Transplant Congress 2019: Boston MA.
2. Carbunaru S, Ortiz A, Ortiz C, Ortiz J, **Locke J**, Caicedo J. Lack of Linguistically and Culturally Tailored Initiatives in Kidney Transplant Programs in the United States. American Transplant Congress 2019: Boston MA.

**ORAL PRESENTATIONS:**

1. **Locke JE**, Zachary A, Melancon K, Warren DS, Segev DL, Montgomery RA. The potential utility of splenectomy in the treatment of severe acute antibody mediated rejection. ASTS Winter Symposium 2006, Scottsdale, Arizona, (Plenary).
2. **Locke JE**, Simpkins CE, Gentry SE, Warren DS, Montgomery RA, Segev DL. Changing trends in the impact of HLA mismatch on outcomes of live donor kidney transplants. World Transplant Congress, Boston, MA 2006.
3. **Locke JE**, Zachary AA, Warren DS, Houp JG, Montgomery RA, Leffell MS. The impact of proinflammatory events on antibody levels in sensitized patients. World Transplant Congress, Boston, MA 2006.
4. **Locke JE**, Simpkins CE, Montgomery RA, Segev DL. Do ECD criteria apply to kidneys donated after cardiac death? World Transplant Congress, Boston, MA 2006.
5. **Locke JE**, Long-term outcomes from kidneys donoated after cardiac death. World Transplant Congress, Boston, MA 2006.
6. **Locke JE**, Segev DS, Dominici F, Warren DS, Simpkins CE, Montgomery RA. Impact of pulsatile perfusion on outcomes in donation after cardiac death kidneys: implications for expanding the donor pool. ASTS Winter Symposium 2007, Marco Island, Florida (Plenary).
7. **Locke JE**, Montgomery RA, Warren DS, Simpkins CE, Segev DL. Risk factors predictive of renal allograft loss among HIV positive recipients. American Transplant Congress Meeting 2007, San Francisco, California.
8. **Locke JE**, Montgomery RA, Warren DS, Simpkins CE, Segev DL. The effect of center volume on the long-term graft survival of pulstatile perfusion preserved kidneys. American Transplant Congress Meeting 2007, San Francisco, California.
9. **Locke JE**, Warren DS, Singer AL, Segev DL, Simpkins CE, Maley WR, Montgomery RA, Danovitch G, Cameron AM. Declining outcomes in simultaneous liver kidney transplantation in the MELD era: ineffective utilization of renal allografts. ASTS Winter Symposium 2008, Marco Island, Florida (Plenary).
10. **Locke JE**, Sun Z, Warren DS, Sheets TP, Holzer H, Shamblott MJ, Montgomery RA, Cameron AM. Generation of humanized animal livers using stem cell transplant. 128th Annual Meeting of the American Surgical Association 2008, New York, New York (Plenary).
11. **Locke JE**, Simpkins CE, Leffell MS, Zachary AA, Collins V, Warren DS, Segev DL, Singer AL, Haas M, Montgomery RA. Results of a randomized prospective study of induction therapy with daclizumab versus thymoglobulin among crossmatch positive renal transplant recipients. XXII International Congress of The Transplantation Society, Sydney, Australia.
12. **Locke JE**, Stewart ZA, Singer AL, Warren DS, Schwarz K, Maley WR, Montgomery RA, Cameron AM. Hepatic artery thrombosis after pediatric liver transplantation: identification and characterization of a novel risk factor. XXII International Congress of The Transplantation Society, Sydney, Australia.
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Morning Wave in Busan:

[http://www.befm.or.kr/program/template.php?midx=89&pg=morning&cn=morning\_sp&mode=view&page=1&intnum=31400](https://urldefense.com/v3/__http:/www.befm.or.kr/program/template.php?midx=89&pg=morning&cn=morning_sp&mode=view&page=1&intnum=31400__;!!NoSwA-eRAg!SAW6CEFNE_ofTaI8D7r0bc0bcw1Pw7AMOeyGXpMyrIFkb2mI6OFbnOz06-cAa0ih$)

ABC News covered the transplant in its Start Here podcast on Friday. It’s from the 9:53 mark through the 15:47 mark here: [https://podcasts.apple.com/us/podcast/start-here/id1355180130?i=1000548571119](https://urldefense.com/v3/__https:/podcasts.apple.com/us/podcast/start-here/id1355180130?i=1000548571119__;!!NoSwA-eRAg!RUUsf58M3q9HJtSPPo56Rl6Vf8iJmEe_WAShyxJaL420I64s34pM0EjXqZnDRbLA$).

GMA [https://urldefense.com/v3/\_\_https://www.facebook.com/1451383578/posts/10225403042810299/?d=n\_\_;!!NoSwA-eRAg!RJgROKE1gWBRYouRen9Er1e0R4idy\_suJ0J00n4E-y3NlCE92wC99aGClPegxbOI$](https://urldefense.com/v3/__https:/www.facebook.com/1451383578/posts/10225403042810299/?d=n__;!!NoSwA-eRAg!RJgROKE1gWBRYouRen9Er1e0R4idy_suJ0J00n4E-y3NlCE92wC99aGClPegxbOI$)

Canadian TV “Your Morning” Show: [https://www.ctv.ca/shows/ctv-your-morning/researchers-looking-forward-to-remarkable-future-after-pig-to-human-organ-transplant-s6e114](https://urldefense.com/v3/__https:/www.ctv.ca/shows/ctv-your-morning/researchers-looking-forward-to-remarkable-future-after-pig-to-human-organ-transplant-s6e114__;!!NoSwA-eRAg!VllWN9YxxpzqfnleahoZyGKw_GP71mPqXr6qXjjcspk94CBOnSqSFPtbzGK0hb5T$)

NPR1A: Coming later

[Al.com](https://urldefense.com/v3/__http:/Al.com__;!!NoSwA-eRAg!VllWN9YxxpzqfnleahoZyGKw_GP71mPqXr6qXjjcspk94CBOnSqSFPtbzPX2Erc9$): [https://www.facebook.com/aldotcom/videos/349143376836171](https://urldefense.com/v3/__https:/www.facebook.com/aldotcom/videos/349143376836171__;!!NoSwA-eRAg!VllWN9YxxpzqfnleahoZyGKw_GP71mPqXr6qXjjcspk94CBOnSqSFPtbzOuTQ1kn$)

Al-Araby Al-Jadeed

[https://www.alaraby.co.uk/entertainment\_media/%D8%B2%D8%B1%D8%A7%D8%B9%D8%A9-%D8%A7%D9%84%D8%A3%D8%B9%D8%B6%D8%A7%D8%A1-%D9%87%D9%84-%D8%AA%D9%86%D9%82%D8%B0-%D8%A7%D9%84%D8%AD%D9%8A%D9%88%D8%A7%D9%86%D8%A7%D8%AA-%D8%A7%D9%84%D8%A8%D8%B4%D8%B1%D8%9F](https://urldefense.com/v3/__https:/www.alaraby.co.uk/entertainment_media/**I-**M-**C-**G-**Q-**K__;2LLYsdin2LnYqdin2YTYo9i52LbYp9ih2YfZhNiq2YbZgtiw2KfZhNit2YrZiNin2YbYp9iq2KfZhNio2LTYsdif!!NoSwA-eRAg!ScCKc9YvSs0es_yCMi5XwjZCxaV2qkmsXigsikJgkuEu-84XISaStok-NMqvL35_$)

TTS:

[Tribune Pulse - January 28, 2022 - Volume VI - Issue 4 (tts.org)](https://tts.org/index.php?option=com_content&view=article&id=1154&Itemid=119)

[https://tts.org/index.php?option=com\_content&view=article&id=920&Itemid=119](https://urldefense.com/v3/__https:/tts.org/index.php?option=com_content&view=article&id=920&Itemid=119__;!!NoSwA-eRAg!Q4_SwwALYg43S39qyOXj9Io99BqbBQMTCF16ZJLRNzBigvFR6QSs9kg3GsnWc07p$)

News Argus:

[https://urldefense.com/v3/\_\_https://www.newsargus.com/news/local/locke-leads-successful-pig-kidney-transplant/article\_bad5f4ad-c5be-5c14-8b8e-67d4d971b0f9.html?utm\_medium=social&utm\_source=email&utm\_campaign=user-share\_\_;!!NoSwA-eRAg!W4H-L01IAyGORMOqyRJOHaBVY9xXnWQP5uAd3xZfd\_ww-2\_VPA2K77C8miVpTuIc$](https://urldefense.com/v3/__https:/www.newsargus.com/news/local/locke-leads-successful-pig-kidney-transplant/article_bad5f4ad-c5be-5c14-8b8e-67d4d971b0f9.html?utm_medium=social&utm_source=email&utm_campaign=user-share__;!!NoSwA-eRAg!W4H-L01IAyGORMOqyRJOHaBVY9xXnWQP5uAd3xZfd_ww-2_VPA2K77C8miVpTuIc$)

Financial Times:

[https://www.ft.com/content/72c888a8-c0e3-4d66-8446-b554ad523529](https://urldefense.com/v3/__https:/www.ft.com/content/72c888a8-c0e3-4d66-8446-b554ad523529__;!!NoSwA-eRAg!W0_557Alas27OXpueLvVFr55r4y4jW_QJjUukgPy8nfIg0ILrIiMbW4I3AAX8x2X$)

BBC:

[https://www.bbc.co.uk/programmes/m00146c3](https://urldefense.com/v3/__https:/www.bbc.co.uk/programmes/m00146c3__;!!NoSwA-eRAg!WWROVoJv33e1eDa_3ygrfIOfLA2uaiOvz-wirX-I7sIzhYnTnfzG6-U-TFfseV0Y$)

AAMC

[https://www.aamc.org/news-insights/how-pig-organs-made-their-way-humans-slow-advance-transplant-kidneys-and-hearts](https://urldefense.com/v3/__https:/www.aamc.org/news-insights/how-pig-organs-made-their-way-humans-slow-advance-transplant-kidneys-and-hearts__;!!NoSwA-eRAg!UXsctYC_0zL5wbx-EiFOwnqPacvEsiCDYUXZGb_IyDYmjlkR-avkiXg7Pecl5hn1$)

Radio Health Journal

[https://radiohealthjournal.org/pig-kidney-transplant/](https://urldefense.com/v3/__https:/radiohealthjournal.org/pig-kidney-transplant/__;!!NoSwA-eRAg!UeeHnQdjVC8iK6f4MBvRPnXiA6NjAfkuIbHx6qrkg8xAMNrXe0nB_UPR2jPvwKp2$)

National Kidney Foundation Hot Topics In Kidney Health Podcast

[https://www.kidney.org/podcasts/hot-topics-kidney-health#list\_\_accordion--9](https://urldefense.com/v3/__https:/www.kidney.org/podcasts/hot-topics-kidney-health*list__accordion--9__;Iw!!NoSwA-eRAg!UDNUIseD5YoVczuP7vfs8Dfiff_0bPfxs0xP5mRJ8lZO3ajYX7lciYKMjhP7bzh6$)

Behind the Knife Podcast

[https://audioboom.com/posts/8078400-journal-review-in-transplant-surgery-history-and-challenges-of-xenotransplantation](https://urldefense.com/v3/__https:/audioboom.com/posts/8078400-journal-review-in-transplant-surgery-history-and-challenges-of-xenotransplantation__;!!NoSwA-eRAg!RAsWEhRSPJaAGrkgqUaSj8P9vV4En3346fO5Zrvs-LC2XeTYL6UQmw2Wi_FQMQCv$)

Nature Biotechnology

[https://www.nature.com/articles/s41587-023-01730-x](https://urldefense.com/v3/__https:/www.nature.com/articles/s41587-023-01730-x__;!!NoSwA-eRAg!F1_fYysNjnh5tuCamxyqP2FGO9eHHbqTPwa57S0BBV9DUBGU4J1OKNDJOvy_dZ4CMVeXiNb-cJkLOshwF2xsXDA1Qw$)

FDA MANDATE LIMITING ACETAMINOPHEN PRESCRIPTION COMBINATION OPOID PRODUCTS

Health Day/U.S. News & World Report

[FDA-Mandated Tweak to Common Rx Painkillers May Have Saved Lives (usnews.com)](https://www.usnews.com/news/health-news/articles/2023-03-08/fda-mandated-tweak-to-common-rx-painkillers-may-have-saved-lives)

MSN.com

[FDA-Mandated Tweak to Common Rx Painkillers May Have Saved Lives (msn.com)](https://www.msn.com/en-us/health/medical/fda-mandated-tweak-to-common-rx-painkillers-may-have-saved-lives/ar-AA18ndHj)

[Un cambio ordenado por la FDA en unos analgésicos comunes quizá haya salvado vidas (msn.com)](https://www.msn.com/es-us/noticias/others/un-cambio-ordenado-por-la-fda-en-unos-analg%C3%A9sicos-comunes-quiz%C3%A1-haya-salvado-vidas/ar-AA18qjBN)

UPI

[Limits to acetaminophen in prescription painkillers linked to drop in hospitalizations - UPI.com](https://www.upi.com/Health_News/2023/03/09/FDA-limits-acetaminophen-saved-lives/2881678301507/)

HCPLive

[Hospitalizations Declined Following FDA’s Decision to Limit Acetaminophen in 2011 (hcplive.com)](https://www.hcplive.com/view/hospitalizations-declined-fdas-decision-limit-acetaminophen-2011)

News-Medical

[FDA mandate to limit the dosage of acetaminophen linked to reductions in serious liver injury (news-medical.net)](https://www.news-medical.net/news/20230307/FDA-mandate-to-limit-the-dosage-of-acetaminophen-linked-to-reductions-in-serious-liver-injury.aspx)

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<https://youtu.be/6K4XWQqr37I>