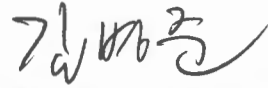


## Curriculum Vitae

Name (Korean) : 김병준 (金秉俊)  
Surname : Kim  
First name : Byung-Joon  
Degree : M.D., Ph.D.  
Nationality : Korea  
Birth date : Oct/07/1964

Date: 2023/01/104  
Signature:



E-mail: [kbjoon4u@gilhospital.com](mailto:kbjoon4u@gilhospital.com)

Mobile: +82-10-4603-9109

Office: +82-32-460-2610

### Present Position:

***Physician, Endocrinology and Metabolism, Sub specialist.***

Diabetes-Endocrine Center, Gil Medical Center (GMC)

21, Namdong-daero 774beon-gil, Namdong-gu, Incheon, Korea, 21565

***Professor***

Division of Endocrinology and Metabolism, Departments of Internal Medicine,

Graduate School of Medicine, Gachon University of Medicine and Science, Incheon, Republic of Korea

191, Hambangmoe-ro, Yeonsu-gu, Incheon, Korea, 21936

### Educational Background

Kyunghee University, M.D., 1983.3 – 1989.2, Seoul, Korea

Kyunghee University, M.Sc., Medical Science, 1993.9 – 1996.2, Seoul, Korea

Kyunghee University, Ph.D., Medical Science (Endocrinology), 1998.3 – 2000.8, Seoul, Korea

### Professional affiliation

***Professor, 2013.3-Present, Department of Internal Medicine, Graduate School of Medicine, Gachon University of Medicine and Science, Incheon, Republic of Korea***

*Professor, 2011.3-2-13.2, Department of Internal Medicine, Konyang University School of Medicine, Taejeon, Korea*

*Associate Professor, 2009.3-2011.2, Department of Internal Medicine, Konyang University School of Medicine, Taejeon, Korea*

*Associate Professor, 2008.9-2009.2, Department of Internal Medicine, Eulji University School of Medicine, Taejeon, Korea*

*Assistant Professor, 2001.3-2008.8, Department of Internal Medicine, Eulji University School of Medicine, Taejeon, Korea*

*Visiting Fellowship, 2003.2-2006.2, Diabetes Section / Laboratory of clinical investigation / National Institutes of Aging / National Institutes of Health*

*Instructor, 1999.3-2001.2, Endocrinology, Eulji University School of Medicine, Taejeon, Korea*

*Research Fellow, 1997.3-1999.2, Seoul Samsung Medical Center, Endocrinology, Sungkyunkwan University, Seoul, Korea*

*Medical Resident, 1993.5-1997.2, Internal Medicine, Kyunghee University Hospital, Kyunghee University, Seoul, Korea*

*Lieutenant junior, 1990.3-1993.4, Military Service, Yangpyoung Health Center, Kyunggi-do, Korea*

*Medical Intern, 1989.3-1990.2, Kyunghee University Hospital, Kyunghee University, Seoul, Korea*

## Honors and Awards

*Excellent Student Scholarship for Undergraduate and Graduate*, 1985.3–1989.2, Il-Hae foundation, Korea

*Outstanding Student Award*, 1989.2, Kyunghee University, Korea

*National Board of Doctor*, 1989.3, No. 39434, Ministry of Health and Welfare, Korea

*National Board of the Korean Association of Internal Medicine*, 1997.3, No. 5072, The Korean Association of Internal Medicine, Korea

*Endocrinology Specialty Board of the Korean Society of Endocrinology*, 1999.8, No. 4-99-196, The Korean Association of Internal Medicine, Korea

## Professional Societies

Member of the Korean Academy of Medical Sciences

Member of the Korean Association of Internal Medicine

Member of the Korean Diabetes Association

Member of the Korean Society of Endocrinology

Member of the Korean Neuroendocrine Study Group

## National committees and Services

Vice-Secretary, 1997-2002, The Korean Society of Endocrinology

Program specialist, 1997–2003, Korean Adult Growth Hormone Study Group

Program specialist, 1997–2003, The Korean Society of Clinical Geriatrics

Vice-Secretary, 1997-2002, The Korean Diabetes Association

Editorial board, 2009-2010, The Korean Society of Endocrinology

Editorial board, 2008-2011, The Korean Diabetes Association

Education and Training Committee, 2011-2012, The Korean Society of Endocrinology

Secretary General, 2011-Present, The Korean Neuroendocrine Study Group

Chief of Master course Subcommittee, 2013-Present, The Korean Society of Endocrinology

## Research Grants & clinical Trial

1. *IGF-1 and thyroid cyst*, 1995.3-1996.9, Sung-Woon Kim M.D., Ph.D.(PI), *Kyunghee University*, The major goal of this study was to investigate the role of IGF-1 in the formation of Thyroid cyst. (Role: co-investigator)
2. *Growth hormone function on bone density*, 1999.3-2001.2, *Eulji University*, This project was aimed to examine the effect of GH on osteoblastic OPG and OPGL production in human osteoblastic cell line, MG-63. (Role: PI)
3. *Stem cell research for diabetes*, 2001.3-2003.3, *SungAe Biotech Co*, The major goal of this project is to elucidate the related gene in the differentiation of the ductal stem cell to islet. (Role: PI)
4. *Regulation of aging process by Fibullin-5 after steroid and growth hormone treatment*, 2001.3-2002.8, *Eulji University*, The major goal of this study is to examine the role of fibullin-5 in the aging process after steroid and GH treatment in fibroblast and aged skin. (Role: PI)
5. *Studies on induction of islet allograft tolerance by ex vivo exposure of immuno-modulatory cytokines, IL-10 and TGF- $\beta$* , 2002.7–2003.6, *Korea Research Foundation*, The major goal of this project is to study the immune tolerability for the islet transplantation after the dendritic cell modulation using IL-10 and TGF. (Role: PI)
6. *Regulation of Scavenger Receptor (CD36; SR BI) Expression in Tissue Macrophage by Pletaal*, 2002.5 – 2003.3, *Korea Otsuka Pharmaceutical Company*, The major goal of this study is to

examine the effect of Cilostazol on the scavenger receptor expression and the formation of foam cell. (Role: PI)

7. AGATHA (A Global Atherothrombosis Assessment) Clinical Epidemiologic Study, 2002.3–2002.11, Sanofi-Synthelabo, The major goal of this project is to conduct the clinical evaluation of epidemiologic prevalence of atherothrombosis using ABI (ankle brachial index). (Role: PI)
8. GLP-1 effects on the NICD signaling after hyperglycemic exposure in beta cells, 2006.12–2007.11, Korea Diabetes Association, The major goal of this study is to examine the role of NICD signaling after hyperglycemic exposure in beta cells and evaluate protective role of GLP-1. (Role: PI)
9. Protective Effects of Glucagon Like Peptide-1 on pancreatic  $\beta$ -cell Apoptosis induced by ER stress and Oxidative stress in Diabetes, 2007.12–2008.11, Korea Research Foundation, The major goal of this study is to examine the ER stress and Oxidative stress in Diabetes and evaluate protective role of GLP-1. (Role: PI)
10. Change of GLP-1 secretion through taste receptor under the hyperglycemic condition, 2009.12–2010.11, Korea Diabetes Association, The major goal of this study is to examine the taste receptor under the hyperglycemic condition and its role for GLP-1 secretion. (Role: PI)
11. Studies and therapeutic application of Notch signaling in the obesity and type 2 diabetes, 2010.6-2012.5, Ministry of Health & Welfare, R.O.K, The major goal of this study was to investigate Notch role in Type 2 Diabetes and Obesity. (Role: PI)
12. Metformin 단독요법에 반응을 보이지 않는 2형 당뇨병 환자에게 LC15-0444를 추가했을 때 Sitagliptin과 비교하여 유효성과 안전성을 평가하기 위한 다기관, 다국가, 무작위 배정, 활성 대조, 병행 설계, 이중 눈가림 3상 임상 시험, 2010.3-2012.2, (주)엘지생명과학, This project was aimed to examine the effect of LC15-0444 on Type 2 Diabetes with Metformin treatment (Phase III Clinical trial) (Role: PI)
13. The study about possibility of glucagon-like peptide-1 on treatment of osteoporosis through osteocyte in Type 2 diabetes. 2013.06-2016.05, national Research Foundation, R.O.K (Role: PI)
14. A multicenter, randomized, placebo-controlled, parallel group, double-blind, phase III trial to evaluate the efficacy and safety of Gemigliptin 50mg qd added in patients with type 2 diabetes inadequately controlled on Glimepiride and Metformin. 2013.12-2015.06, LG, (Role: PI)
15. A randomized, Multicountry, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of Atrasentan on Renal Outcomes in Subjects with Type 2 Diabetic Nephropathy with Atrasentan. 2014.04-2019.03, Abbvie, (Role: PI)
16. A randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of Canagliflozin on Renal Endpoints in Adult Subjects With Type 2 Diabetes Mellitus. 2014.09-2017.09, Janssen Research & Development, LLC, (Role: PI)
17. A Phase II, 16-week, double-blind, placebo-controlled, parallel-group, randomised, multicentre trial to assess effect on glycaemic control of three doses of HM11260C in subjects with inadequately controlled type 2 diabetes receiving a stable dose of metformin. 2014.02-2015.06, Hanmi, (Role: PI)
18. A Phase III, Multicenter, Randomized, Double-Blind, Active-Comparator-Controlled Clinical Trial to Study the Safety and Efficacy of the Addition of Ertugliflozin (MK-8835/PF-04971729) Compared With the Addition of Glimepiride in Subjects With Type 2 Diabetes Mellitus Who Have Inadequate Glycemic Control on Metformin. 2014.02-2017.05, MSD, (Role: PI)
19. A randomized, active-controlled, multiple-dose, open-label study to evaluate the safety, tolerability, and efficacy of the long-acting antibody-fused recombinant human growth hormone(GX-H9) in adult growth hormone deficiency (AGHD). 2014.09-2016.05, Handok, (Role: PI)
20. Efficacy and safety of combination therapy of rosuvastatin and fenofibrate versus rosuvastatin monotherapy in mixed dyslipidemia patients: A randomized multi-center double-blind phase 3 study. 2014.12-2016.12, Ildong, (Role: PI)
21. A multiple-center, Double Blind, Randomized, Placebo-controlled, Parallel Group Phase IIa Study of MLR-1023 in Adult Subjects with Uncontrolled Type 2 Diabetes. 2014.12-2015.12, Bukwang, (Role: PI)
22. A phase III, Multi-center, Double-Blind, Randomized, Parallel Group, Placebo-Controlled Study to Evaluate Efficacy and Safety of ASP1941 in Patients with Type II Diabetes Mellitus Who Have Inadequately Controlled on Metformin and Sitagliptin. 2015.02-2017-12, Astellas, (Role: PI)

23. A multi-center, randomized, double-blind, non-inferiority, active-controlled study to evaluate the efficacy and safety of teneligliptin versus sitagliptin as add-on therapy to metformin plus glimepiride in type 2 DM patients with inadequate glycemic control. 2015.03-2018.02, Handok, (Role: PI)
24. A Multi-Center, Double-Blind, Randomized, Placebo-Controlled, Parallel Group, Add-on Study of MLR 1023 in Adults with Uncontrolled Type 2 Diabetes on Metformin Therapy, 2017.03~2019.01, (주)부광약품, (Role: PI)
25. A Multi-center, Randomized, Double-Blind, Placebo-controlled, Phase 2, Therapeutic exploratory Study to Evaluate the Efficacy and Safety of DWP16001 in Patients with type 2 diabetes mellitus, 2019.08~, 대웅제약, (Role: PI)
26. A multicenter, randomized, placebo-controlled, parallel group, double-blind, phase III Study to evaluate the efficacy and safety of Gemigliptin 50mg Once daiLy added on in patients with type 2 diabetes who have inadeqUaTe glycemIc cOntrol with DapaglifloziN and Metformin, 2019.03~, (주)엘지생명과학, (Role: PI)
27. A 56-week, Multicenter, Double-blind, Placebo controlled, Randomized Study to Evaluate the Efficacy and Safety of Efpeglenatide Once Weekly in Patients with Type 2 Diabetes Mellitus Inadequately Controlled with Basal Insulin Alone or in Combination with Oral Antidiabetic Drug(s), 2019.01~, 사노피-아벤티스 코리아, (Role: PI)
28. 한국에서 Signifor LAR® (Pasireotide LAR)의 시판 후 조사, 2018.12~, 한국 노바티스, (Role: co PI)
29. A randomized, double-blind, multi-center, parallel-group, placebo control, therapeutic confirmatory study to evaluate the efficacy and safety of CKD-501 added to D150 plus D759 therapy in Patients With Type 2 Diabetes Inadequately Controlled with D150 plus D759, 2018.03~, (주)종근당, (Role: co PI)

#### 임상연구 교육 이수

- “임상연구자를 위한 교육” 수료 건양대학교 병원 임상시험센터 2009.08.22
- “임상연구와 윤리” 교육 수료 질병관리본부 2011.09.14
- “임상연구와 윤리” 교육 수료 질병관리본부 2013.11.20
- “IRB workshop” 교육 수료 가천대학교 길병원 임상시험센터 2013.11.25
- “임상연구개론” 교육 수료 질병관리본부 2015.10.30
- “임상시험 종사자 보수교육”등 교육 수료 가천대학교 길병원 임상시험센터 2018.03.28
- “임상시험 종사자 보수교육”등 교육 수료 가천대학교 길병원 임상시험센터 2019.03.27
- “임상시험 종사자 보수교육”등 교육 수료 가천대학교 길병원 임상시험센터 2020.07.15.
- “임상시험 종사자 보수교육”등 교육 수료 가천대학교 길병원 임상시험센터 2021.04.30.

#### Publications

##### 2021

1. Young Sil Eom, A-Ryeong Gwon, Kyung Min Kwak, Jin-Young Youn, Heekyoung Park, Kwang-Won Kim, Byung-Joon Kim. Notch1 Has an Important Role in  $\beta$ -Cell Mass Determination and Development of Diabetes Diabetes Metab J. 2021;45:86-96

##### 2020

2. Lee MK, Kim SG, Watkins E, Moon MK, Rhee SY, Frias JP, Chung CH, Lee SH, Block B, Cha BS, Park HK, Kim BJ, Greenway F. A novel non-PPARgamma insulin sensitizer: MLR-1023

- clinicalproof-of-concept in type 2 diabetes mellitus. *J Diabetes Complications*. 2020 Feb 2;107555. doi: 10.1016/j.jdiacomp.2020.107555. [Epub ahead of print] PubMed PMID: 32019723.
3. Song Mi Lee, Donghee Kim, Kyung Min Kwak, Phyu Phyu Khin, Oh Kyung Lim, Kwang-Won Kim, Byung-Joon Kim, and Hee-Sook Jun. Comparison of the Effects of Liraglutide on Islet Graft Survival Between Local and Systemic Delivery. *Cell Transplantation* 29: 1–11, 2020 Aug

#### 2019

4. Chin SO, Ku CR, Kim BJ, Kim SW, Park KH, Song KH, Oh S, Yoon HK, Lee EJ, Lee JM, Lim JS, Kim JH, Kim KJ, Jin HY, Kim DJ, Lee KA, Moon SS, Lim DJ, Shin DY, Kim SH, Kwon MJ, Kim HY, Kim JH, Kim DS, Kim CH. Medical Treatment with Somatostatin Analogues in Acromegaly: Position Statement. *Endocrinol Metab (Seoul)*. 2019 Mar;34(1):53-62.
5. Shin D, Eom YS, Chon S, Kim BJ, Yu KS, Lee DH. Factors influencing insulin sensitivity during hyperinsulinemic-euglycemic clamp in healthy Korean male subjects. *Diabetes Metab Syndr Obes*. 2019 Apr 10;12: 469-476.

#### 2018

6. Ku CR, Brue T, Schilbach K, Ignatenko S, Magony S, Chung YS, Kim BJ, Hur KY, Kang HC, Kim JH, Kim MS, Kowalska A, Bolanowski M, Ruchala M, Damjanovic S, Payer J, Choi YJ, Heo SJ, Kim TK, Heo M, Lee J, Lee EJ. Long-acting FC-fusion rhGH (GX-H9) shows potential for up to twice-monthly administration in GH-deficient adults. *Eur J Endocrinol*. 2018 Sep;179(3):169-179

#### 2017

7. Ahn CH, Han KA, Yu JM, Nam JY, Ahn KJ, Oh TK, Lee HW, Lee DH, Kim J, Chung CH, Park TS, Kim BJ, Park SW, Park HK, Lee KJ, Kim SW, Park JH, Ko KP, Kim CH, Lee H, Jang HC, Park KS. Efficacy and safety of gemigliptin, a dipeptidyl peptidase-4 inhibitor, in patients with type 2 diabetes mellitus inadequately controlled with combination treatment of metformin and sulphonylurea: a 24-week, multicentre, randomized, double-blind, placebo-controlled study (TROICA study). *Diabetes Obes Metab*. 2017 May;19(5):635-643.
8. Lim DM, Park KY, Hwang WM, Kim JY, Kim BJ. Difference in protective effects of GIP and GLP-1 on endothelial cells according to cyclic adenosine monophosphate response. *Exp Ther Med*. 2017 May;13(5):2558-2564

#### 2016

9. Song NJ, Yun UJ, Yang S, Wu C, Seo CR, Gwon AR, Baik SH, Choi Y, Choi BY, Bahn G, Kim S, Kwon SM, Park JS, Baek SH, Park TJ, Yoon K, Kim BJ, Mattson MP, Lee SJ, Jo DG, Park KW. Notch1 deficiency decreases hepatic lipid accumulation by induction of fatty acid oxidation. *Sci Rep*. 2016 Jan 20;6:19377
10. Hong JY, Park KY, Kim BJ, Hwang WM, Kim DH, Lim DM. Effects of Short-Term Exenatide Treatment on Regional Fat Distribution, Glycated Hemoglobin Levels, and Aortic Pulse Wave Velocity of Obese Type 2 Diabetes Mellitus Patients. *Endocrinol Metab*. 2016 Mar;31(1):80-85.
11. Park HS, Lee SN, Baek MY, Yu SH, Eom YS, Lee S, Lee KY, Kim YS, Kim BJ, Kim KW, Park IB, The Well-Being and Treatment Satisfaction of Diabetic Patients in an Outpatient Setting at a General Hospital in Korea. *J Korean Diabetes*. 2016 Jun;17(2):123-133.
12. Eom YS, Gwon AR, Kwak KM, Kim JY, Yu SH, Lee S, Kim YS, Park IB, Kim KW, Lee K, Kim BJ. Protective Effects of Vildagliptin against Pioglitazone-Induced Bone Loss in Type 2 Diabetic Rats. *PLoS One*. 2016 Dec 20;11(12):e0168569.

#### 2015

13. Hur KY, Kim JH, Kim BJ, Kim MS, Lee EJ, Kim SW. Clinical Guidelines for the Diagnosis and Treatment of Cushing's Disease in Korea. *Endocrinol Metab*. 2015 Mar;30(1):7-18.

14. Sang Ouk Chin, Choon Hee Chung, Yoon-Sok Chung, Byung-Joon Kim, Hee Young Kim, In-Ju Kim, Jung Guk Kim, Min-Seon Kim, Seong-Yeon Kim, Eun Jig Lee, Ki Young Lee, Sung-Woon Kim. Change in quality of life in patients with acromegaly after treatment with octreotide LAR: first application of AcroQoL in Korea. *BMJ Open*. 2015; 5(6): e006898
15. Seungjoon Oh, Suk Chon, Kyu Jeong Ahn, In-Kyung Jeong, Byung-Joon Kim, Jun Goo Kang. The Role of Glucagon-Like Peptide-1 Receptor Agonists in Type 2 Diabetes: Understanding How Data Can Inform Clinical Practice in Korea. *Diabetes Metab J*. 2015 June; 39(3): 177–187.

#### 2014

16. Eom YS, Kim BJ. Glucagon-Like Peptide-1 (GLP-1) Agonist. *Korean J Med*. 2014 Jul; 87(1):9-13.
17. Kim Y, Hong JW, Chung YS, Kim SW, Cho YW, Kim JH, Kim BJ, Lee EJ. Efficacy and safety of sustained-release recombinant human growth hormone in Korean adults with growth hormone deficiency. *Yonsei Med J*. 2014 Jul;55(4):1042-8.

#### 2013

18. Yoon HJ, Seo CR, Kim M, Kim YJ, Song NJ, Jang WS, Kim BJ, Lee J, Hong JW, Nho CW, Park KW. Dichloromethane extracts of *Sophora japonica* L. stimulate osteoblast differentiation in mesenchymal stem cells. *Nutr Res*. 2013 Dec;33(12):1053-62.
- 19.
20. Lee SJ, Yoon HJ, Cho AR, Um YJ, Park KY, Lim DM, Kim BJ. Hypothalamic Hypopituitarism Caused by Pituitary Stalk Dysgenesis. *Korean J Med*. 2013 Oct;85(4):420-424.
21. Yoo SY, Kim M, Kim S, Kim SH, Ko SJ, Beom JW, Kim JY, Jo J, Kim YU, Heo D, Moon JC, Moon S, Lim YH, Lee SA, Lee DH, Lim DM, Park KY, Kim BJ, Koh G. Relationship Between Obesity Indices and Cardiovascular Risk Score in Korean Type 2 Diabetes Patients. *Korean J Obes*. 2013 Sep;22(3):148-154.
22. Kim JY, Lee SK, Jo KJ, Song DY, Lim DM, Park KY, Bonewald LF, Kim BJ. Exendin-4 increases bone mineral density in type 2 diabetic OLETF rats potentially through the down-regulation of SOST/sclerostin in osteocytes. *Life Sci*. 2013 Mar 21;92(10): 533-40
23. Jung SR, Song NJ, Yang DK, Cho YJ, Kim BJ, Hong JW, Yun UJ, Jo DG, Lee YM, Choi SY, Park KW. Silk proteins stimulate osteoblast differentiation by suppressing the Notch signaling pathway in mesenchymal stem cells. *Nutr Res*. 2013 Feb 18;33(2):162-70.

#### 2012

24. Yoon HJ, Cho YZ, Kim JY, Kim BJ, Park KY, Koh GP, Lee DH, Lim DM. Correlations between Glucagon Stimulated C-peptide Levels and Microvascular Complications in Type 2 Diabetes Patients. *Diabetes Metab J*. 36(5):379-387, 2012.
25. Kim JY, Jo KJ, Kim BJ, Baik HW, Lee SK. 17 $\beta$ -estradiol induces an interaction between adenosine monophosphate-activated protein kinase and the insulin signaling pathway in 3T3-L1 adipocytes. *Int J Mol Med*. 30(4): 979-985, 2012
26. Yu JR, Lee SA, Lee JG, Seong GM, Ko SJ, Koh G, Kong MH, Park KY, Kim BJ, Lim DM, Lee DH. Serum vitamin D status and its relationship to metabolic parameters in patients with type 2 diabetes mellitus. *Chonnam Med J*. 48(2):108-15. 2012
27. Kim JY, Lee YD, Kim BJ, Kim SP, Kim DH, Jo KJ, Lee SK, Lee KH, Baik HW. Melatonin improves inflammatory cytokine profiles in lung inflammation associated with sleep deprivation. *Mol Med Report*. 5(5):1281-4. 2012
28. Kim JY, Lim DM, Park HS, Moon CI, Choi KJ, Lee SK, Baik HW, Park KY, Kim BJ. Exendin-4 Protects Against Sulfonylurea-Induced  $\beta$ -Cell Apoptosis. *J Pharmacol Sci*. 118(1):65-74, 2012

#### 2011

29. Cho YZ, Lee M, Song HJ, Lee MY, Yoon HJ, Hwang WM, Yun SR, Kim BJ, Park KY, Lim DM. A Case of Thyroid Storm with Delayed Diagnosis in Old Aged Person with Parkinson's Disease. *J Korean Geriatr Soc*. 15(4):245-249. 2011

30. So-Ra Jung, No-Joon Song, Hyun Sook Hwang, Jae Jin An, Yong-Jun Cho, Hae Young Kweon, Seok-Woo Kang, Kwang Gill Lee, Keejung Yoon, Byung-Joon Kim, Chu Won Nho, Soo Young Choi, Kye Won Park. Silk peptides inhibit adipocyte differentiation through 1 modulation of the Notch pathway in C3H10 T1/2 cells. *Nutr Res.* 31(9):723-30. 2011
31. Ji-young Kim, Youn-zoo Cho, Kang-Woo Lee, Dong-Mee Lim, Keun-Young Park, Byung-Joon Kim. A Case of Adrenal Teratoma. *Endocrinol Metab* 26(3):1-4, 2011
32. Soo Jin Yang, Jung Mook Choi, Lisa Kim, Byung-Joon Kim, Jin Hee Sohn, Won Jun Kim, Se Eun Park, Eun Jung Rhee, Won Young Lee, Ki Won Oh, Sung Woo Park, Sun Woo Kim, Cheol-Young Park. Chronic administration of ezetimibe increases active glucagon-like peptide-1 and improves glycemic control and pancreatic beta cell mass in a rat model of type 2 diabetes. *Biochemical and Biophysical Research Communications* 407:153-157. 2011
33. Dong Mee Lim, Ju Young Kim, Kang Woo Lee, Keun Young Park, Byung Joon Kim. GLP-1 Can Protect Proinflammatory Cytokines Induced Beta Cell Apoptosis through the Ubiquitination. *Endocrinol Metab* 26:142-149, 2011
34. Kim ST, Kim BJ, Lim DM, Song IG, Jung JH, Lee KW, Park KY, Cho YZ, Lee DH, Koh GP. Response: Basal C-peptide Level as a Surrogate Marker of Subclinical Atherosclerosis in Type 2 Diabetic Patients. *Diabetes Metab J.* 35 (2):190-191. 2011
35. Kim ST, Kim BJ, Lim DM, Song IG, Jung JH, Lee KW, Park KY, Cho YZ, Lee DH, Koh GP. Basal C-peptide Level as a Surrogate Marker of Subclinical Atherosclerosis in Type 2 Diabetic Patients. *Diabetes Metab J.* 35(1):41-49. 2011
36. Kyung Jin Choi, Dong Su Cho, Ju Young Kim, Byung Joon Kim, Kyung Moo Lee, Shin Hye Kim, Dong Kwan Kim, Se Hoon Kim, and Hyung Seo Park. Ca<sup>2+</sup> -induced Ca<sup>2+</sup> Release from Internal Stores in INS-1 Rat Insulinoma Cells. *Korean J Physiol Pharmacol.* 15(1):53-9. 2011

## 2010

37. Byung Joon Kim. Obesity and Sex Hormones. *Korean J Obes* 19(4):113-118. 2010
38. Ju-Young Kim, Dong-Mee Lim, Chan Il Moon, Kyung-Jin Jo, Seong-Kyu Lee, Haing-Woon Baik, Ki-Ho Lee, Kang-Woo Lee, Keun-Young Park, and Byung-Joon Kim. Exendin-4 Protects Oxidative Stress-Induced  $\beta$ -Cell Apoptosis through Reduced JNK and GSK3 $\beta$  Activity. *J Korean Med Sci* 25: 1626-1632. 2010
39. Jeong SU, Kang DG, Lee DH, Lee KW, Lim DM, Kim BJ, Park KY, Chin HJ, Koh G: Clinical Characteristics of Type 2 Diabetes Patients according to Family History of Diabetes. *Korean Diabetes J* 34:222-228. 2010
40. Kim JY, Jo KJ, Kim OS, Kim BJ, Kang DW, Lee KH, Baik HW, Han MS, Lee SK: Parenteral 17 $\beta$ -estradiol decreases fasting blood glucose levels in non-obese mice with short-term ovariectomy. *Life Sci* 87:358-366. 2010
41. Kim BJ, Zhou J, Martin B, Carlson OD, Maudsley S, Greig NH, Mattson MP, Ladenheim EE, Wustner J, Turner A, Sadeghi H, Egan JM. Transferrin fusion technology: a novel approach to prolong biological half-life of insulinotropic peptides. *J Pharmacol Exp Ther.* 334(3):682-692. 2010
42. Kim W, Shin YK, Kim BJ, Egan JM. Notch signaling in pancreatic endocrine cell and diabetes *Biochem Biophys Res Commun.* 392:247-251. 2010
43. Jung JH, Kim ST, Cho YZ, Lee HN, Kim JY, Kim JH, Lim DM, Lee KW, Kim BJ, Park KY. Acceptability of HbA<sub>1c</sub> values as a diagnostic tool for diabetes mellitus in Korea. *Korean J Med.* 79(6):673-680. 2010
44. Kim DP, Park KS, Kim DS, Ko BS, Lee JH, Lee JH, Shin JH, Kim BJ, Kim HJ. A Case of Complete Agenesis of the Dorsal Pancreas in a Patient with Newly Diagnosed Diabetes Mellitus. *J Korean Endocr Soc.* 25(1):78-83. 2010
45. Yom YS, Lee MJ, Lim HW, Park JH, Kim ST, Lee YM, Yang DJ, Cho YZ, Park MI, Lee KW, Park KY, Lim DM, Kim BJ. A Case of Coexistence of Parathyroid and Papillary Thyroid Carcinoma. *J Korean Endocr Soc.* 25(1):61-67. 2010
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