



Sun Kim, M.D. M.S.

Associate Professor of Medicine (Endocrinology)
Medicine - Endocrinology, Gerontology, & Metabolism

CLINICAL OFFICE (PRIMARY)

- **Endocrinology Academic Office**

300 Pasteur Dr Rm S025

MC 5103

Stanford, CA 94305

Tel (650) 723-8284 **Fax** (650) 498-5823

Bio

BIO

Sun Kim, MD MS, is a board-certified endocrinologist who specializes in the treatment of type 2 diabetes, polycystic ovarian syndrome (PCOS), and obesity. She is particularly devoted to helping individuals change their lifestyles and achieve sustained improvements in their health.

Dr. Kim also works closely with the reproductive endocrinology group to help women improve their health, lose weight, and maximize their chances for a successful pregnancy.

Dr. Kim also conducts research to better understand risk factors for diabetes and to develop better treatments for diabetes.

CLINICAL FOCUS

- Endocrinology
- Type 2 Diabetes Mellitus
- Obesity
- Diabetes and Metabolism
- Polycystic Ovarian Syndrome

ACADEMIC APPOINTMENTS

- Associate Professor - Univ Med Line, Medicine - Endocrinology, Gerontology, & Metabolism
- Member, Bio-X

ADMINISTRATIVE APPOINTMENTS

- Division Representative, Department of Medicine Team Science, (2023- present)
- Member, Stanford Diabetes Research Center, (2017- present)

HONORS AND AWARDS

- Career Development Award, NIH/NIMH (2007)

PROFESSIONAL EDUCATION

- Board Certification: Endocrinology, Diabetes and Metabolism, American Board of Internal Medicine (2020)
- Medical Education: UC San Diego Office of the Registrar (1998) CA
- Fellowship: Stanford University Medical Center (2007) CA
- Residency: University of Texas Southwestern Medical Center (2001) TX
- M.S., Stanford University , Epidemiology (2007)
- M.D., U.C. San Diego , Medicine (1998)
- B.A., Stanford University , Psychology (1993)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

We are interested in studying the pathophysiological processes that contribute to glucose intolerance and type 2 diabetes mellitus. My current research focuses on characterizing pancreatic beta-cell function in populations with significant insulin resistance and vulnerability to developing diabetes: individuals with schizophrenia, morbid obesity, and history of gestational diabetes.

CLINICAL TRIALS

- Continuous Glucose Monitoring to Aid Weight Loss in Prediabetes, Not Recruiting

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Medicine (Masters Program)

Publications

PUBLICATIONS

- **Comment on Wagner et al. Beyond Glucose-Rethinking Prediabetes for Precision Prevention.** *Diabetes care*
Kim, S. H., Leblanc, E. S., Pratley, R., Pittas, A. G.
2026; 49 (7): e124
- **Smartphone-based App to Assess Diabetic Peripheral Neuropathy.** *Journal of diabetes science and technology*
Adenekan, R. A., Adenekan, A. E., Leung, K. K., Muppidi, S., Sakamuri, S., Tan, M., Tsai, S. A., Osikomaiya, M., Okamura, A. M., Nunez, C. M., Kim, S. H., Yoshida, K. T.
2026: 19322968261426385
- **Integrating the Glycemia Risk Index Into Clinical Practice and Research: A Consensus Report.** *Journal of diabetes science and technology*
Umpierrez, G. E., Shah, V. N., Brady, V., Clements, M. A., Espinoza, J., Healey, E., Kohn, M. A., Maahs, D. M., Oiknine, R., Seley, J. J., Weitzman, S. P., Kerr, D., Akturk, et al
2026: 19322968261432498
- **Body composition changes after 6 and 12 months of dietary weight loss: insights from the DIETFITS trial.** *Journal of the Endocrine Society*
Kim, S. H., Heo, J. H., Cunanan, K., Gardner, C. D.
2026; 10 (3): bvag015
- **Mini-review. Vitamin D for the prevention of type 2 diabetes: Evidence and implications.** *Metabolism: clinical and experimental*
Amrein, K., Kim, S. H., Brath, H., Fasching, P., Pittas, A. G.

2026: 156566

- **Smartphone-based App to Assess Diabetic Peripheral Neuropathy.** *medRxiv : the preprint server for health sciences*
Adenekan, R. A., Adenekan, A. E., Leung, K. K., Muppidi, S., Sakamuri, S., Tan, M., Tsai, S. A., Osikomaiya, M., Okamura, A. M., Nunez, C. M., Kim, S. H., Yoshida, K. T.
2026
- **New-Onset Nonarteritic Anterior Ischemic Optic Neuropathy and Initiators of Semaglutide in US Veterans With Type 2 Diabetes.** *JAMA ophthalmology*
Heberer, K., Bress, A. P., Cogill, S., Maldonado, A. I., Kim, S. H., Nallamshetty, S., Chen, Y. Q., Shih, M. C., Lynch, J. A., Lee, J. S.
2026
- **Comparison of Fracture Risk Following Semaglutide Treatment vs Sleeve Gastrectomy** *AACE ENDOCRINOLOGY AND DIABETES*
Noren, J. A., Pike, C., Hui, G., Motlaghzadeh, Y., Sellmeyer, D. E., Wu, J. Y., Kim, S. H.
2025; 12 (4): 308-313
- **Comparison of Fracture Risk Following Semaglutide Treatment vs Sleeve Gastrectomy.** *AACE endocrinology and diabetes*
Noreña, J. A., Pike, C. W., Hui, G., Motlaghzadeh, Y., Sellmeyer, D. E., Wu, J. Y., Kim, S. H.
2025; 12 (4): 308-313
- **Screening for Metabolic Dysfunction-Associated Steatotic Liver Disease in Patients With Type 2 Diabetes: Are We Doing Enough?** *Diabetes spectrum : a publication of the American Diabetes Association*
Kim, S. H., Hui, G., Pike, C. W., Jackson, M. L., Levine, M., Kwo, P.
2025; 38 (4): 496-501
- **The Use of Continuous Glucose Monitoring to Diagnose Stage 2 Type 1 Diabetes.** *Journal of diabetes science and technology*
Mader, J. K., Wong, J. C., Freckmann, G., Garcia-Tirado, J., Hirsch, I. B., Johnson, S. B., Kerr, D., Kim, S. H., Lal, R., Montaser, E., O'Donnell, H., Pleus, S., Shah, et al
2025: 19322968251333441
- **Artificial intelligence tools in supporting healthcare professionals for tailored patient care.** *NPJ digital medicine*
Kim, J., Chen, M. L., Rezaei, S. J., Hernandez-Boussard, T., Chen, J. H., Rodriguez, F., Han, S. S., Lal, R. A., Kim, S. H., Dosiou, C., Seav, S. M., Akcan, T., Rodriguez, et al
2025; 8 (1): 210
- **Role of 2-hour plasma glucose in assessing pre-diabetes risk: insights from the vitamin D and type 2 diabetes (D2d) study cohort.** *BMJ open diabetes research & care*
Kim, S. H., Aroda, V. R., Chatterjee, R., LeBlanc, E. S., Nelson, J., Rasouli, N., Staten, M. A., Vickery, E. M., Pittas, A. G., Hsia, D. S.
2025; 13 (1)
- **A preliminary randomized trial of a brief dissonance-based type 2 diabetes prevention programme for adults with pre-diabetes.** *Diabetes, obesity & metabolism*
Stice, E., Rohde, P., Desjardins, C. D., Gee, K., Shaw, H., Kim, S.
2025
- **Optimal population screening strategies for liver fibrosis associated with metabolic dysfunction-associated steatotic liver disease.** *The American journal of gastroenterology*
Kim, W. R., Mannalithara, A., Charu, V., Chung, N., Kwong, A., Kwo, P. Y., Torok, N. J., Asch, S. M., Kim, S. H.
2025
- **Consensus Report on the Use of Continuous Glucose Monitoring in Chronic Kidney Disease and Diabetes.** *Journal of diabetes science and technology*
Rhee, C. M., Gianchandani, R. Y., Kerr, D., Phillis-Tsimikas, A., Kovesdy, C. P., Stanton, R. C., Drincic, A. T., Galindo, R. J., Kalantar-Zadeh, K., Neumiller, J. J., de Boer, I. H., Lind, M., Kim, et al
2024: 19322968241292041
- **Empagliflozin in Diuretic-Refractory Ascites (DRAin-Em): Results of a Single-Center Feasibility Study.** *Journal of general internal medicine*
Hu, K., Goel, A., Tarlow, B., Cheng, X., Kim, S., Kim, W. R., Kwo, P.
2024
- **Are patients with Graves' Ophthalmopathy at risk for hyperglycemia?**
Kikani, B., Wai, K., Rahimy, E., Dosiou, C., Kim, S. H., Mruthyunjaya, P., Kossler, A.

ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2024

- **Risks of peri- and postoperative complications with glucagon-like peptide-1 receptor agonists.** *Diabetes, obesity & metabolism*
Klonoff, D. C., Kim, S. H., Galindo, R. J., Joseph, J. I., Garrett, V., Gombar, S., Aaron, R. E., Tian, T., Kerr, D.
2024
- **Reframing prediabetes: A call for better risk stratification and intervention.** *Journal of internal medicine*
Kim, S. H.
2024
- **Aromatase inhibitor-induced arthralgia ameliorated by Mediterranean diet and active lifestyle guided by continuous glucose monitoring: a case report and review of the literature.** *Frontiers in oncology*
Wilson, K. L., Grewelle, R. E., Gupta, T., Kim, S. H., Katsumoto, T. R.
2024; 14: 1189287
- **Aromatase inhibitor-induced arthralgia ameliorated by Mediterranean diet and active lifestyle guided by continuous glucose monitoring: a case report and review of the literature** *Frontiers in Oncology*
Wilson, K. L., Grewelle, R. E., Gupta, T., Kim, S. H., Katsumoto, T. R.
2024: 1189287
- **EXPOSURE TO GLP1RA THERAPY IS ASSOCIATED WITH IMPROVED SURVIVAL IN POST LIVER TRANSPLANT PATIENTS WITH TYPE II DIABETES MELLITUS**
Achal, S., Berry, R., Manikat, R., Yeoh, A., Gombar, S., Kim, S. H., Ghaziani, T., Dronamraju, D., Dhanasekaran, R., Kwong, A. J., Torok, N. J., Goel, A., Kim, et al
LIPPINCOTT WILLIAMS & WILKINS.2023: S311-S312
- **EMPAGLIFLOZIN IN DIURETIC REFRACTORY ASCITES (DRAIN-EM): RESULTS OF A SINGLE-CENTER FEASIBILITY STUDY**
Goel, A., Tarlow, B. D., Kwong, A. J., Hu, K., Cheng, X., Kim, S. H., Charu, V., Dronamraju, D., Kim, W., Kwo, P.
LIPPINCOTT WILLIAMS & WILKINS.2023: S1337-S1338
- **WE ARE GOING DOWN THE WRONG PATH! THE CURRENT AASLD GUIDANCE MISCLASSIFIES MAJORITY OF PATIENTS WITH MASLD AND SIGNIFICANT FIBROSIS**
Kim, W., Chung, N. L., Mannalithara, A., Charu, V., Torok, N. J., Kwo, P., Kwong, A. J., Kim, S. H.
LIPPINCOTT WILLIAMS & WILKINS.2023: S167
- **Glycemic and metabolic sub-classification of prediabetes and risk factors for cardiovascular disease in the D2d cohort.** *American journal of preventive cardiology*
Kashyap, S. R., Desouza, C., Aroda, V. R., Kim, S. H., Neff, L. M., Wu, S. S., Raskin, P., Pratley, R.
2023; 15: 100525
- **Effect of Vitamin D on Regression to Normal Glucose Regulation and Individual Glycemic Measures: A secondary analysis among participants adherent to the trial protocol in the randomized clinical trial vitamin D and type 2 diabetes (D2d) study.** *Diabetes research and clinical practice*
Hsia, D. S., Nelson, J., Vickery, E. M., Rasouli, N., LeBlanc, E. S., Kim, S., Brodsky, I., Pratley, R., Dawson-Hughes, B., Pittas, A. G., D2d Research Group
2023: 110792
- **New-Onset Diabetes after COVID-19.** *The Journal of clinical endocrinology and metabolism*
Kim, S. H., Arora, I., Hsia, D. S., Knowler, W. C., LeBlanc, E., Mylonakis, E., Pratley, R., Pittas, A. G.
2023
- **Indices of hepatic steatosis and fibrosis in prediabetes and association with diabetes development in the vitamin D and type 2 diabetes study.** *Journal of diabetes and its complications*
Corbin, K. D., Pittas, A. G., Desouza, C., Grdinovac, K. K., Herzig, K. H., Kashyap, S. R., Kim, S. H., Nelson, J., Rasouli, N., Vickery, E. M., Knowler, W. C., Pratley, R. E.
2023; 37 (6): 108475
- **Kidney and Cardiovascular Effects of Canagliflozin According to Age and Sex: A Post Hoc Analysis of the CREDESCENCE Randomized Clinical Trial.** *American journal of kidney diseases : the official journal of the National Kidney Foundation*
Yi, T. W., Smyth, B., Di Tanna, G. L., Arnott, C., Cardoza, K., Kang, A., Pollock, C., Agarwal, R., Bakris, G., Charytan, D. M., de Zeeuw, D., Heerspink, H. J., Neal, et al
2023

- **Teprotumumab-related hyperglycemia.** *The Journal of clinical endocrinology and metabolism*
Amarikwa, L., Mohamed, A., Kim, S. H., Kossler, A. L., Dosiou, C.
2022
- **THE WAIST-TO-HIP RATIO ADDS LITTLE TO THE STEATOSIS-ASSOCIATED FIBROSIS ESTIMATOR (SAFE) SCORE IN PREDICTING SIGNIFICANT FIBROSIS AMONG PATIENTS WITH NAFLD**
Sripongpun, P., Charu, V., Kim, S. H., Kim, W.
WILEY.2022: S792-S793
- **Reply to T Kalayjian and EC Westman.** *The American journal of clinical nutrition*
Gardner, C. D., Landry, M. J., Aronica, L., Cunanan, K. M., Kim, S. H.
2022
- **Effect of a Ketogenic Diet versus Mediterranean Diet on HbA1c in Individuals with Prediabetes and Type 2 Diabetes Mellitus: the Interventional Keto-Med Randomized Crossover Trial.** *The American journal of clinical nutrition*
Gardner, C. D., Landry, M. J., Perelman, D., Petlura, C., Durand, L. R., Aronica, L., Crimarco, A., Cunanan, K. M., Chang, A., Dant, C. C., Robinson, J. L., Kim, S. H.
2022
- **The steatosis-associated fibrosis estimator (SAFE) score: A tool to detect low-risk non-alcoholic fatty liver disease in primary care.** *Hepatology (Baltimore, Md.)*
Sripongpun, P., Kim, W. R., Mannalithara, A., Charu, V., Vidovszky, A., Asch, S., Desai, M., Kim, S. H., Kwong, A. J.
2022
- **Cardiovascular outcomes associated with prescription of SGLT-2 inhibitors versus DPP-4 inhibitors in patients with diabetes mellitus and chronic kidney disease.** *Diabetes, obesity & metabolism*
Rhee, J. J., Han, J., Montez-Rath, M. E., Kim, S. H., Cullen, M. R., Stafford, R. S., Winkelmayer, W. C., Chertow, G. M.
1800
- **Effects of vitamin D supplementation on insulin sensitivity and secretion in prediabetes.** *The Journal of clinical endocrinology and metabolism*
Rasouli, N., Brodsky, I. G., Chatterjee, R., Kim, S. H., Pratley, R. E., Staten, M. A., Pittas, A. G.
2021
- **Statins Are Associated With Increased Insulin Resistance and Secretion.** *Arteriosclerosis, thrombosis, and vascular biology*
Abbasi, F., Lamendola, C., Harris, C. S., Harris, V., Tsai, M., Tripathi, P., Abbas, F., Reaven, G., Reaven, P., Snyder, M. P., Kim, S. H., Knowles, J. W.
2021: ATVBaha121316159
- **Effect of Vitamin D Supplementation on Kidney Function in Adults with Prediabetes: A Secondary Analysis of a Randomized Trial.** *Clinical journal of the American Society of Nephrology : CJASN*
Kim, S. H., Brodsky, I. G., Chatterjee, R., Kashyap, S. R., Knowler, W. C., Liao, E., Nelson, J., Pratley, R., Rasouli, N., Vickery, E. M., Sarnak, M., Pittas, A. G., D2d Research Group, et al
2021; 16 (8): 1201-1209
- **Association of pericardial adipose tissue with left ventricular structure and function: a region-specific effect?** *Cardiovascular diabetology*
Kim, J., Kim, S. W., Lee, J. S., Lee, S. K., Abbott, R., Lee, K. Y., Lim, H. E., Sung, K., Cho, G., Koh, K. K., Kim, S. H., Shin, C., Kim, et al
2021; 20 (1): 26
- **Adherence to Ketogenic and Mediterranean Study Diets in a Crossover Trial: The Keto-Med Randomized Trial.** *Nutrients*
Landry, M. J., Crimarco, A. n., Perelman, D. n., Durand, L. R., Petlura, C. n., Aronica, L. n., Robinson, J. L., Kim, S. H., Gardner, C. D.
2021; 13 (3)
- **Effect of liraglutide vs. placebo treatment on circulating proglucagon-derived peptides that mediate improvements in body weight, insulin secretion and action: a randomized controlled trial.** *Diabetes, obesity & metabolism*
Kim, S. H., Abbasi, F., Nachmanoff, C., Stefanakis, K., Kumar, A., Kalra, B., Savjani, G., Mantzoros, C. S.
2020
- **A Call for a New Paradigm for Diabetes Care in the Era of Sodium-Glucose Cotransporter2 Inhibitors (SGLT2i).** *Cardiology and therapy*
Kim, S. H., Chang, T. I., Mahaffey, K. W.
2020

- **A RETROSPECTIVE STUDY EXAMINING PHENTERMINE ON PRECONCEPTION WEIGHT LOSS AND PREGNANCY OUTCOMES.** *Endocrine practice : official journal of the American College of Endocrinology and the American Association of Clinical Endocrinologists*
Chang, J. J., Lathi, R. B., Kim, S. H.
2020
- **A nuanced relationship between prediabetes and chronic kidney disease.** *The Journal of clinical endocrinology and metabolism*
Kim, S. H.
2020
- **Antidiabetic medication use in patients with type 2 diabetes and chronic kidney disease** *JOURNAL OF DIABETES AND ITS COMPLICATIONS*
Rhee, J. J., Han, J., Montez-Rath, M. E., Kim, S. H., Cullen, M. R., Stafford, R. S., Winkelmayer, W. C., Chertow, G. M.
2019; 33 (11)
- **Longitudinal changes in left ventricular structure and function in patients with type 2 diabetes: Normal weight versus overweight/obesity** *DIABETES & VASCULAR DISEASE RESEARCH*
Kim, S., Sung, K., Lee, S., Park, J., Kim, N., Kim, S. H., Shin, C.
2019; 16 (5): 450–57
- **Natural course of fatty liver in 36,195 South Korean adults.** *Scientific reports*
Sung, K., Lee, M., Lee, J., Lee, S., Kim, Y., Song, W., Huh, J., Park, J., Shin, J., Seo, M. H., Kim, S., Kim, S. H.
2019; 9 (1): 9062
- **Trends in overall, cardiovascular and cancer-related mortality among individuals with diabetes reported on death certificates in the United States between 2007 and 2017** *DIABETOLOGIA*
Kim, D., Li, A. A., Cholanteril, G., Kim, S. H., Ingelsson, E., Knowles, J. W., Harrington, R. A., Ahmed, A.
2019; 62 (7): 1185–94
- **Canagliflozin and Renal Outcomes in Type 2 Diabetes and Nephropathy** *NEW ENGLAND JOURNAL OF MEDICINE*
Perkovic, V., Jardine, M. J., Neal, B., Bompoint, S., Heerspink, H. L., Charytan, D. M., Edwards, R., Agarwal, R., Bakris, G., Bull, S., Cannon, C. P., Capuano, G., Chu, et al
2019; 380 (24): 2295–2306
- **Trends in overall, cardiovascular and cancer-related mortality among individuals with diabetes reported on death certificates in the United States between 2007 and 2017.** *Diabetologia*
Kim, D., Li, A. A., Cholanteril, G., Kim, S. H., Ingelsson, E., Knowles, J. W., Harrington, R. A., Ahmed, A.
2019
- **Utility of ALT Concentration in Men and Women with Nonalcoholic Fatty Liver Disease: Cohort Study.** *Journal of clinical medicine*
Sung, K., Lee, M., Lee, J., Lee, S., Kim, S., Kim, S. H.
2019; 8 (4)
- **Impact of race/ethnicity on insulin resistance and hypertriglyceridaemia** *DIABETES & VASCULAR DISEASE RESEARCH*
Raygor, V., Abbasi, F., Lazzeroni, L. C., Kim, S., Ingelsson, E., Reaven, G. M., Knowles, J. W.
2019; 16 (2): 153–59
- **Myths about Insulin Resistance: Tribute to Gerald Reaven.** *Endocrinology and metabolism (Seoul, Korea)*
Kim, S. H., Abbasi, F.
2019; 34 (1): 47–52
- **Myths about Insulin Resistance: Tribute to Gerald Reaven** *ENDOCRINOLOGY AND METABOLISM*
Kim, S. H., Abbasi, F.
2019; 34 (1): 47–52
- **Vitamin D Supplementation and Prevention of Type 2 Diabetes.** *The New England journal of medicine*
Pittas, A. G., Dawson-Hughes, B. n., Sheehan, P. n., Ware, J. H., Knowler, W. C., Aroda, V. R., Brodsky, I. n., Ceglia, L. n., Chadha, C. n., Chatterjee, R. n., Desouza, C. n., Dolor, R. n., Foreyt, et al
2019
- **Antidiabetic medication use in patients with type 2 diabetes and chronic kidney disease.** *Journal of diabetes and its complications*
Rhee, J. J., Han, J. n., Montez-Rath, M. E., Kim, S. H., Cullen, M. R., Stafford, R. S., Winkelmayer, W. C., Chertow, G. M.

2019: 107423

- **Longitudinal changes in left ventricular structure and function in patients with type 2 diabetes: Normal weight versus overweight/obesity.** *Diabetes & vascular disease research*
Kim, S. H., Sung, K. C., Lee, S. K., Park, J. n., Kim, N. H., Kim, S. H., Shin, C. n.
2019: 1479164119843760
- **Increasing Mortality Among Patients With Diabetes and Chronic Liver Disease From 2007 Through 2017.** *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*
Kim, D. n., Cholankeril, G. n., Kim, S. H., Abbasi, F. n., Knowles, J. W., Ahmed, A. n.
2019
- **Baseline Characteristics of the Vitamin D and Type 2 Diabetes (D2d) Study: A Contemporary Prediabetes Cohort That Will Inform Diabetes Prevention Efforts** *DIABETES CARE*
LeBlanc, E. S., Pratley, R. E., Dawson-Hughes, B., Staten, M. A., Sheehan, P. R., Lewis, M. R., Peters, A., Kim, S. H., Chatterjee, R., Aroda, V. R., Chadha, C., Neff, L. M., Brodsky, et al
2018; 41 (8): 1590–99
- **Racial Differences in Insulin Resistance, Secretion, and Clearance**
Kim, S. H.
AMER DIABETES ASSOC.2018
- **Adapting to insulin resistance in obesity: role of insulin secretion and clearance** *DIABETOLOGIA*
Jung, S., Jung, C., Reaven, G. M., Kim, S. H.
2018; 61 (3): 681–87
- **Inflammation in the Prediction of Type 2 Diabetes and Hypertension in Healthy Adults** *ARCHIVES OF MEDICAL RESEARCH*
Sung, K., Ryu, S., Sung, J., Kim, Y., Won, Y., Cho, D., Kim, S. H., Liu, A.
2017; 48 (6): 535–45
- **Adapting to Insulin Resistance in Obesity: Role of Insulin Secretion and Clearance**
Kim, S. H., Reaven, G. M.
AMER DIABETES ASSOC.2017: LB75
- **Relationship among age, insulin resistance, and blood pressure.** *Journal of the American Society of Hypertension*
Jung, C., Jung, S. H., Lee, B., Rosenberg, M., Reaven, G. M., Kim, S. H.
2017
- **Dissecting the relationship between obesity and hyperinsulinemia: Role of insulin secretion and insulin clearance.** *Obesity*
Kim, M. K., Reaven, G. M., Kim, S. H.
2017; 25 (2): 378-383
- **Effect of Pioglitazone on Cardiometabolic Risk in Patients With Obstructive Sleep Apnea.** *American journal of cardiology*
Liu, A., Abbasi, F., Kim, S. H., Ariel, D., Lamendola, C., Cardell, J., Xu, S., Patel, S., Tomasso, V., Mojaddidi, H., Grove, K., Tsao, P. S., Kushida, et al
2017
- **Salsalate treatment for prediabetes: a therapeutic alternative?** *Diabetic medicine*
Kim, S. H., Reaven, G.
2016
- **Insulin clearance: an underappreciated modulator of plasma insulin concentration.** *Journal of investigative medicine*
Kim, S. H., Reaven, G. M.
2016; 64 (7): 1162-1165
- **Relationship between insulin sensitivity and insulin secretion rate: not necessarily hyperbolic** *DIABETIC MEDICINE*
Kim, S. H., Silvers, A., Viren, J., Reaven, G. M.
2016; 33 (7): 961-967
- **Does enhanced insulin sensitivity improve sleep measures in patients with obstructive sleep apnea: a randomized, placebo-controlled pilot study.** *Sleep medicine*
Liu, A., Kim, S. H., Ariel, D., Abbasi, F., Lamendola, C., Cardell, J., Xu, S., Patel, S., Tomasso, V., Mojaddidi, H., Grove, K., Tsao, P. S., Kushida, et al

2016; 22: 57-60

- **Cardiometabolic Effects of Glucagon-Like Peptide-1 Agonists.** *Current atherosclerosis reports*
Sarraju, A., Kim, S. H., Knowles, J. W.
2016; 18 (2): 7-?
- **Second-Line Agents for the Treatment of Type 2 Diabetes and Prevention of CKD.** *Clinical journal of the American Society of Nephrology : CJASN*
Yu, M. K., Kim, S. H.
2016; 11 (12): 2104–6
- **Hyperinsulinemia in Individuals with Obesity: Role of Insulin Clearance** *OBESITY*
Kim, M. K., Reaven, G. M., Chen, Y. I., Kim, E., Kim, S. H.
2015; 23 (12): 2430-2434
- **Hyperinsulinemia in individuals with obesity: Role of insulin clearance.** *Obesity (Silver Spring, Md.)*
Kim, M. K., Reaven, G. M., Chen, Y. I., Kim, E., Kim, S. H.
2015; 23 (12): 2430-4
- **Comparison of the association with sleep apnoea of obesity versus insulin resistance** *EUROPEAN RESPIRATORY JOURNAL*
Liu, A., Ariel, D., Lamendola, C., Kim, S. H., Abbasi, F., Cardell, J., Tomasso, V., Mojaddidi, H., Grove, K., Kushida, C. A., Reaven, G. M.
2015; 46 (6): 1829–32
- **Salsalate-induced changes in lipid, lipoprotein, and apoprotein concentrations in overweight or obese, insulin-resistant, nondiabetic individuals.** *Journal of clinical lipidology*
Ariel, D., Kim, S. H., Liu, A., Abbasi, F., Lamendola, C. A., Grove, K., Tomasso, V., Reaven, G. M.
2015; 9 (5): 658-663
- **Salsalate-induced changes in lipid, lipoprotein, and apoprotein concentrations in overweight or obese, insulin-resistant, nondiabetic individuals.** *Journal of clinical lipidology*
Ariel, D., Kim, S. H., Liu, A., Abbasi, F., Lamendola, C. A., Grove, K., Tomasso, V., Reaven, G. M.
2015; 9 (5): 658-663
- **Increased body mass index negatively impacts blastocyst formation rate in normal responders undergoing in vitro fertilization** *JOURNAL OF ASSISTED REPRODUCTION AND GENETICS*
Comstock, I. A., Kim, S., Behr, B., Lathi, R. B.
2015; 32 (9): 1299-1304
- **Usefulness of Fetuin-A to Predict Risk for Cardiovascular Disease Among Patients With Obstructive Sleep Apnea.** *American journal of cardiology*
Liu, A., Lamendola, C., Ariel, D., Abbasi, F., Kim, S. H., Cardell, J., Tomasso, V., Xu, S., Patel, S., Mojaddidi, H., Grove, K., Kushida, C. A., Reaven, et al
2015; 116 (2): 219-224
- **Abnormalities of lipoprotein concentrations in obstructive sleep apnea are related to insulin resistance.** *Sleep*
Liu, A., Cardell, J., Ariel, D., Lamendola, C., Abbasi, F., Kim, S. H., Holmes, T. H., Tomasso, V., Mojaddidi, H., Grove, K., Kushida, C. A., Reaven, G. M.
2015; 38 (5): 793-799
- **Abnormalities of Lipoprotein Concentrations in Obstructive Sleep Apnea Are Related to Insulin Resistance** *SLEEP*
Liu, A., Cardell, J., Ariel, D., Lamendola, C., Abbasi, F., Kim, S. H., Holmes, T. H., Tomasso, V., Mojaddidi, H., Grove, K., Kushida, C. A., Reaven, G. M.
2015; 38 (5): 793-?
- **Relationship between insulin resistance and amino acids in women and men.** *Physiological reports*
Seibert, R., Abbasi, F., Hantash, F. M., Caulfield, M. P., Reaven, G., Kim, S. H.
2015; 3 (5)
- **Effect of liraglutide administration and a calorie-restricted diet on lipoprotein profile in overweight/obese persons with prediabetes.** *Nutrition, metabolism, and cardiovascular diseases : NMCD*
Ariel, D., Kim, S. H., Abbasi, F., Lamendola, C. A., Liu, A., Reaven, G. M.

2014; 24 (12): 1317-1322

- **Effect of Salsalate on Insulin Action, Secretion, and Clearance in Nondiabetic, Insulin-Resistant Individuals: A Randomized, Placebo-Controlled Study** *DIABETES CARE*
Kim, S. H., Liu, A., Ariel, D., Abbasi, F., Lamendola, C., Grove, K., Tomasso, V., Ochoa, H., Reaven, G.
2014; 37 (7): 1944-1950
- **Effect of salsalate on insulin action, secretion, and clearance in nondiabetic, insulin-resistant individuals: a randomized, placebo-controlled study.** *Diabetes care*
Kim, S. H., Liu, A., Ariel, D., Abbasi, F., Lamendola, C., Grove, K., Tomasso, V., Ochoa, H., Reaven, G.
2014; 37 (7): 1944-1950
- **C-reactive protein and risk of cardiovascular and all-cause mortality in 268 803 East Asians** *EUROPEAN HEART JOURNAL*
Sung, K., Ryu, S., Chang, Y., Byrne, C. D., Kim, S. H.
2014; 35 (27): 1809-1816
- **Ability of the plasma concentration ratio of triglyceride/high-density lipoprotein cholesterol to identify increased cardio-metabolic risk in an east Asian population** *DIABETES RESEARCH AND CLINICAL PRACTICE*
Sung, K., Reaven, G., Kim, S.
2014; 105 (1): 96-101
- **Sex Differences Modulate Relationships among Obesity, Insulin Resistance, and Obstructive Sleep Apnea**
Liu, A., Cardell, J., Ariel, D., Lamendola, C., Abbasi, F., Kim, S. H., Tomasso, V., Mojaddidi, H., Grove, K., Kushida, C., Reaven, G. M.
AMER DIABETES ASSOC.2014: A446
- **Effect of Salsalate on Insulin Action, Secretion, and Clearance in Non-Diabetic, Insulin-Resistant Individuals: A Randomized, Placebo-Controlled Study**
Kim, S., Liu, A., Ariel, D., Abbasi, F., Lamendola, C., Grove, K., Tomasso, V., Ochoa, H., Reaven, G. M.
AMER DIABETES ASSOC.2014: A32
- **A retrospective cohort study to evaluate the impact of meaningful weight loss on fertility outcomes in an overweight population with infertility** *FERTILITY AND STERILITY*
Kort, J. D., Winget, C., Kim, S. H., Lathi, R. B.
2014; 101 (5): 1400-1403
- **Pancreatic beta cell function following liraglutide-augmented weight loss in individuals with prediabetes: analysis of a randomised, placebo-controlled study.** *Diabetologia*
Kim, S. H., Liu, A., Ariel, D., Abbasi, F., Lamendola, C., Grove, K., Tomasso, V., Reaven, G.
2014; 57 (3): 455-462
- **Sex differences in insulin resistance and cardiovascular disease risk.** *journal of clinical endocrinology and metabolism*
Kim, S. H., Reaven, G.
2013; 98 (11): E1716-21
- **Benefits of liraglutide treatment in overweight and obese older individuals with prediabetes.** *Diabetes care*
Kim, S. H., Abbasi, F., Lamendola, C., Liu, A., Ariel, D., Schaaf, P., Grove, K., Tomasso, V., Ochoa, H., Liu, Y. V., Chen, Y. I., Reaven, G.
2013; 36 (10): 3276-3282
- **Beyond fasting plasma glucose: The association between coronary heart disease risk and postprandial glucose, postprandial insulin and insulin resistance in healthy, nondiabetic adults.** *Metabolism: clinical and experimental*
Bhat, S. L., Abbasi, F. A., Blasey, C., Reaven, G. M., Kim, S. H.
2013; 62 (9): 1223-1226
- **Liraglutide for Overweight, Older Individuals With Prediabetes**
Kim, S., Abbasi, F., Lamendola, C., Liu, A., Ariel, D., Schaaf, P., Grove, K., Reaven, G.
AMER DIABETES ASSOC.2013: A260
- **A Cohort Study to Evaluate the Impact of Weight Loss on Fertility Outcomes in an Overweight/obese Population Abstracts**
Kort, J., Kim, S., Lathi, R.
ELSEVIER SCIENCE INC.2013: S4

- **Relationship between Insulin Resistance and Coronary Artery Calcium in Young Men and Women** *PLOS ONE*
Sung, K., Choi, J., Gwon, H., Choi, S., Kim, B., Kwag, H. J., Kim, S. H.
2013; 8 (1)
- **What is the Relationship between PCOS and Insulin Resistance?**
Tan, M. J., Kim, S. H.
AMER DIABETES ASSOC.2012: A418–A419
- **Metabolic syndrome, insulin resistance and kidney function in non-diabetic individuals** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
Johns, B. R., Pao, A. C., Kim, S. H.
2012; 27 (4): 1410-1415
- **Measurement of insulin action: a tribute to Sir Harold Himsworth** *DIABETIC MEDICINE*
Kim, S. H.
2011; 28 (12): 1487-1493
- **Plasma glucose and insulin responses to mixed meals: Impaired fasting glucose re-visited** *DIABETES & VASCULAR DISEASE RESEARCH*
BHAT, S. L., Abbasi, F., Blasey, C., Reaven, G. M., Kim, S. H.
2011; 8 (4): 271-275
- **Interrelationship between Fatty Liver and Insulin Resistance in the Development of Type 2 Diabetes** *JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM*
Sung, K., Kim, S. H.
2011; 96 (4): 1093-1097
- **METABOLIC SYNDROME, INSULIN RESISTANCE, AND KIDNEY FUNCTION IN NONDIABETIC INDIVIDUALS**
Johns, B., Pao, A., Kim, S.
W B SAUNDERS CO-ELSEVIER INC.2011: A76
- **Relationship between insulin resistance and C-reactive protein in a patient population treated with second generation antipsychotic medications** *INTERNATIONAL CLINICAL PSYCHOPHARMACOLOGY*
Kim, S. H., Reaven, G., Lindley, S.
2011; 26 (1): 43-47
- **Obesity and Insulin Resistance: An Ongoing Saga** *DIABETES*
Kim, S. H., Reaven, G.
2010; 59 (9): 2105-2106
- **Glucose-Stimulated Insulin Secretion in Gastric Bypass Patients with Hypoglycemic Syndrome: No Evidence for Inappropriate Pancreatic beta-cell Function** *OBESITY SURGERY*
Kim, S. H., Abbasi, F., Lamendola, C., Reaven, G. M., McLaughlin, T.
2010; 20 (8): 1110-1116
- **Relationship between body mass index and insulin resistance in patients treated with second generation antipsychotic agents** *JOURNAL OF PSYCHIATRIC RESEARCH*
Kim, S. H., Nikolics, L., Abbasi, F., Lamendola, C., Link, J., Reaven, G. M., Lindley, S.
2010; 44 (8): 493-498
- **Utility of Homeostasis Model Assessment of beta-Cell Function in Predicting Diabetes in 12,924 Healthy Koreans Response** *DIABETES CARE*
Kim, S. H., Sung, K., Reaven, G. M.
2010; 33 (5): E72-E72
- **Utility of Homeostasis Model Assessment of beta-Cell Function in Predicting Diabetes in 12,924 Healthy Koreans** *DIABETES CARE*
Sung, K., Reaven, G. M., Kim, S. H.
2010; 33 (1): 200-202
- **Plasma Glucose and Insulin Regulation Is Abnormal Following Gastric Bypass Surgery with or Without Neuroglycopenia** *OBESITY SURGERY*
Kim, S. H., Liu, T. C., Abbasi, F., Lamendola, C., Morton, J. M., Reaven, G. M., McLaughlin, T. L.

2009; 19 (11): 1550-1556

● **FACTORS ASSOCIATED WITH IMPAIRMENT OF INSULIN SECRETION IN HCV INFECTION: IMPACT OF LATINO ETHNICITY**

Kim, S. H., Ayala, C., Maher, J. J., Khalili, M.
JOHN WILEY & SONS INC.2009: 921A

● **Plasma Glucose and Insulin Regulation Is Abnormal Following Gastric Bypass Surgery with or without Neuroglycopenia**

Kim, S. H., Liu, T. C., Abbasi, F., Lamendola, C., Morton, J. M., Reaven, G. M., McLaughlin, T.
AMER DIABETES ASSOC.2009: A10

● **Effect of moderate alcoholic beverage consumption on insulin sensitivity in insulin-resistant, nondiabetic individuals *METABOLISM-CLINICAL AND EXPERIMENTAL***

Kim, S. H., Abbasi, F., Lamendola, C., Reaven, G. M.
2009; 58 (3): 387-392

● **Insulin resistance and hyperinsulinemia - You can't have one without the other *DIABETES CARE***

Kim, S. H., Reaven, G. M.
2008; 31 (7): 1433-1438

● **Insulin resistance and hyperinsulinemia: You can't have one without the other**

Kim, S. H., Reaven, G. M.
AMER DIABETES ASSOC.2008: A368

● **Effect of 8 weeks of red wine and vodka on insulin sensitivity in insulin resistant individuals**

Kim, S. H., Reaven, G. M.
AMER DIABETES ASSOC.2008: A102

● **Isolated Impaired Fasting Glucose and Peripheral Insulin Sensitivity Not a simple relationship *DIABETES CARE***

Kim, S. H., Reaven, G. M.
2008; 31 (2): 347-352

● **Relationship among alcohol, body weight, and cardiovascular risk factors in 27,030 Korean men *DIABETES CARE***

Sung, K., Kim, S. H., Reaven, G. M.
2007; 30 (10): 2690-2694

● **Metabolic impact of switching antipsychotic therapy to aripiprazole after weight gain - A pilot study *JOURNAL OF CLINICAL PSYCHOPHARMACOLOGY***

Kim, S. H., Ivanova, O., Abbasi, F. A., Lamendola, C. A., Reaven, G. M., Glick, I. D.
2007; 27 (4): 365-368

● **The relationship between insulin resistance and dyslipidaemia in cigarette smokers *DIABETES OBESITY & METABOLISM***

Farin, H. M., Abbasi, F., Kim, S. H., Lamendola, C., McLaughlin, T., Reaven, G. M.
2007; 9 (1): 65-69

● **Comparison of the 1997 and 2003 American Diabetes Association classification of impaired fasting glucose - Impact on prevalence of impaired fasting glucose, coronary heart disease risk factors, and coronary heart disease in a community-based medical practice *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY***

Kim, S. H., Chunawala, L., Linde, R., Reaven, G. M.
2006; 48 (2): 293-297

● **Rosiglitazone reduces glucose-stimulated insulin secretion rate and increases insulin clearance in nondiabetic, insulin-resistant individuals *DIABETES***

Kim, S. H., Abbasi, F., Chu, J. W., McLaughlin, T. L., Lamendola, C., Polonsky, K. S., Reaven, G. M.
2005; 54 (8): 2447-2452

● **The metabolic syndrome: one step forward, two steps back. *Diabetes & vascular disease research***

Kim, S. H., Reaven, G. M.
2004; 1 (2): 68-75

● **Impact of degree of obesity on surrogate estimates of insulin resistance *DIABETES CARE***

Kim, S. H., Abbasi, F., Reaven, G. M.

2004; 27 (8): 1998-2002

- **Carbonated beverage consumption and bone mineral density among older women: The Rancho Bernardo study** *AMERICAN JOURNAL OF PUBLIC HEALTH*

Kim, S. H., Morton, D. J., BARRETTCONNOR, E. L.

1997; 87 (2): 276-279