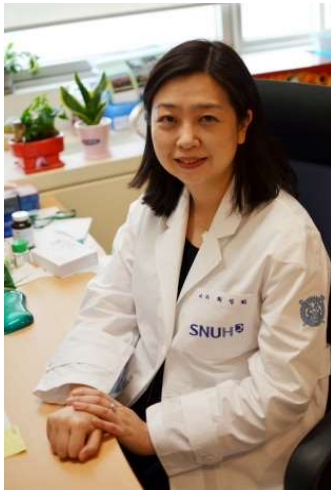


Curriculum Vitae

Sung Hee Choi, M.D., Ph.D.



Education

- **1991-1993** Yonsei University College of Medicine, Pre-medicine, Seoul, Korea
- **1993-1997 M.D.** Yonsei University College of Medicine, Medicine, Seoul, Korea
- **1998-2001 M.S.** Yonsei University College of Medicine, Internal Medicine, Seoul, Korea :“The Effects of Recombinant Human Parathyroid Hormone [rhPTH (1-84)] on Bone Change Induced by Glucocorticoids with Different Action Mechanisms in Mice”
- **2001.9-2006.2 Ph.D.** Yonsei University College of Medicine, Internal Medicine, Seoul, Korea : “The Effects of Peroxisome Proliferator Activated Receptor-gamma Agonist on the Endothelial Dysfunction in Metabolic Syndrome and Type 2 Diabetic Patients”

Postgraduate Training and Fellowship Course

- 1997-1998** Rotating Internship, Severance Hospital, Yonsei Medical Center, Seoul, Korea
- 1998-2002** Residency in Internal Medicine, Severance Hospital, Yonsei Medical Center, Seoul, Korea
- 2002-2003.8** Clinical and Research Fellow in Division of Endocrinology and Metabolism, Internal Medicine, Severance Hospital, Yonsei Medical Center, Seoul, Korea
- 2002.4-8** Clinical fellow, Color-Doppler Ultrasound at Angiology Department, Schwabinger Krankenhaus, Munich, Germany (under the guidance of Dr. Hubert Stiegler)
- 2009~2011** Visiting Research Scholar, Columbia University, Columbia University Medical Center, Irving Institute for Clinical and Translational Research, New York, USA (Henry Ginsberg’s lab)

Faculty and Academic Appointments

- 2003.9-2004.9** Faculty, Division of Endocrinology and Metabolism, Internal Medicine, National Health Insurance Hospital (NHIH), Ilsan, Korea
- 2004.10~2007.9** Medical Instructors, Seoul National University College of Medicine, Seoul Korea

& Bundang Hospital, Seongnam, Korea

2007. 10~ Assistant Professor, Seoul National University College of Medicine, Seoul , Korea, & Bundang Hospital, Seongnam, Korea

2009. 10~2012.02 Assistant Professor, Seoul National University, Seoul National University College of Medicine, Seoul, Korea, & Bundang SNU Hospital (SNUBH), Seongnam, Korea

2012.03~2017.2 Associate Professor, Seoul National University, Seoul National University College of Medicine, Seoul, Korea, & Bundang SNU Hospital (SNUBH), Seongnam, Korea

2017.03~ Professor, Seoul National University, Seoul National University College of Medicine, Seoul, Korea, & Bundang SNU Hospital (SNUBH), Seongnam, Korea

2019.11~ Deputy Professor, Seoul National University Bundang Hospital, International Health Care Center

2020.7 ~ Chief Professor of Endocrinology & Metabolism, Internal Medicine, SNUBH, Seongnam, Korea

2020.10~ Chief Director of International Health Care Center, Seoul National University Bundang Hospital

Membership

2007~present

Korean Diabetes Association

1. Chairperson of International Relation & PR, past secretary general, KDA (2018~current)
2. Vice secretary general of Korean Diabetes Association (KDA, 2007-2009, 2012~2013),
3. Editorial board member of KDA, 2014~current
4. Metabolic Syndrome Committee, Gestational Diabetes Mellitus Study Group: secretary general, KDA; 2007~2009, 2016~

Korean Lipid & Atherosclerosis Society

1. Scientific Committee, secretary general (2011~2012),
2. International PR; secretary general (2009)
3. Editorial board member; secretary general (2013~2014)
4. Secretary General, 2015~2016
5. Chairperson of International and Domestic Relation & PR, 2021~current

Korean Endocrine Society

1. General affairs 2014~current
2. Research Committee, secretary general (2015~2016)

Award

2015 Korean Endocrinology Society: Excellent Research Award

2009 Best research professor, Seoul National University

**** Major author for more than 200 SCI&SCIE articles : Orcid ID: 0000-0003-0740-8116**

Main research field: Diabetes Mellitus, Cardiovascular Complications, Lipid metabolism, Biomarkers, Adipose tissue biology, multi-omics analysis

Brief paper list

1. Discovery of plasma biomarkers for predicting the severity of coronary artery atherosclerosis by quantitative proteomics, *BMJ Open: Diabetes Research and Care* 2020 Apr;8(1):e001152
2. Estimated Association Between Cytokines and the Progression to Diabetes: 10-year Follow-Up From a Community-Based Cohort, *Journal of Clinical Endocrinology and Metabolism* 2020/105(3):1-9
3. Yang YS, Lee SY, Kim JS, Choi KM, Lee KW, Lee SC, Cho JR, Oh SJ, Kim JH, Choi SH. Achievement of LDL-C Targets Defined by ESC/EAS (2011) Guidelines in Risk-Stratified Korean Patients with Dyslipidemia Receiving Lipid-Modifying Treatments. *Endocrinol Metab.* 2020 Jun;35(2):367-376
4. Yang YS, Yang BR, Kim MS, Hwang Y, Choi SH. Low-density lipoprotein cholesterol goal attainment rates in high-risk patients with cardiovascular diseases and diabetes mellitus in Korea: a retrospective, cohort study. *Lipids Health Dis.* 2020 Jan 11;19(1):5
5. Plasma fibroblast growth factor 21 levels increase with ectopic fat accumulation and its receptor levels are decreased in the visceral fat of patients with type 2 diabetes, *BMJ Open: Diabetes Research and Care* 2019/17:7(1):e000776
6. Serum neopterin concentration and impaired glucose metabolism: relationship with beta-cell function and insulin resistance *Frontiers in Endocrinology*, 2019/28:10:43
7. Circulating Sortilin Level as a Potential Biomarker for Coronary Atherosclerosis and Diabetes Mellitus, *Cardiovascular Diabetology*, 2017/16(1):92
8. Comparison of different statin therapy to change low-density lipoprotein cholesterol and high-density lipoprotein cholesterol level in Korean patients with and without diabetes, *J Clin Lipidol*, 2016/10(3):528-537
9. The amount of C1q-adiponectin complex is higher in the serum and the complex localizes to perivascular areas of fat tissues and the intimal-medial layer of blood vessels of coronary artery disease patients, *Cardiovascular Diabetology*,2015:9:14:50
10. A protein profile of visceral adipose tissues linked to early pathogenesis of type 2 diabetes mellitus, *Mol Cell Proteomics*, 2014 13(3):811-22
11. High serum adiponectin concentration and low body mass index are significantly associated with increased all-cause and cardiovascular mortality in an elderly cohort, "adiponectin paradox": the Korean Longitudinal Study on Health and Aging (KLoSHA), *Int J Cardiol*, 2015 Mar 15;183:91-97