

**[General information]**

<b>Name</b>	Kun-Ho Yoon
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**[Educational background & professional experience]**

Year	Affiliation	Position
1989-1994	The Catholic University Medical College	Ph.D.
2004-Present	Department of Endocrinology & Metabolism, Seoul St. Mary's Hospital	Professor
2019-Present	The Catholic University of Korea, Graduate School	Dean

**[Research interests]**

Diabetes, Islet Transplantation, Stem Cell, Xenotransplantation, Medical Informatics

**[Publications]**

1. Yoon KH, Lee JH, Kim JW, Cho JH, Choi YH, Ko SH, Zimmet P, Son HY. Epidemic obesity and type 2 diabetes in Asia. Lancet. 2006 Nov;368(9548):1681-8
2. Cho JH, Chang SA, Kwon HS, Choi YH, Ko SH, Moon SD, Yoo SJ, Song HS, Kim HS, Lee WC, Cha BY, Son HY, Yoon KH. Long-term effect of the Internet-based glucose monitoring system on HbA1c reduction and glucose stability: a 30-month follow-up study for diabetes management with a ubiquitous medical care system. Diabetes Care. 2006 Dec;29(12):2625-31
3. Kim JW, You YH, Jung S, Suh-Kim H, Lee IK, Cho JH, Yoon KH. miRNA-30a-5p-mediated silencing of Beta2/NeuroD expression is an important initial event of glucotoxicity-induced beta cell dysfunction in rodent models. Diabetologia. 2013 Apr;56(4):847-55
4. Kim JW, Park SY, You YH, Ham DS, Park HS, Lee SH, Yang HK, Yoon KH. Targeting PGC-1 $\alpha$  to Overcome the Harmful Effects of Glucocorticoids in Porcine Neonatal Pancreas Cell Clusters. Transplantation. 2014 Feb 15;97(3):273-9
5. Rhee M, Lee SH, Kim JW, Ham DS, Park HS, Yang HK, Shin JY, Cho JH, Kim YB, Youn BS, Sul HS, Yoon KH. Preadipocyte factor 1 induces pancreatic ductal cell differentiation into insulin-producing cells. Sci Rep. 2016 Apr 5;6:23960