

Jon S. Odorico

CURRENT POSITIONS

Professor of Surgery, Director, Pancreas Transplant Program,
Director, Islet Transplantation Program

EDUCATIONAL AND CAREER EXPERIENCES

College:

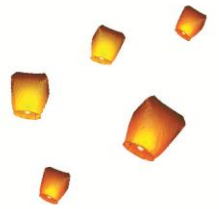
- 1979-83 Duke University (Chemistry) - B.S.,
Durham, North Carolina

Medical School:

- 1983-87 New York University - M.D.,
School of Medicine,
New York, New York

Positions Held:

- 2014-present Professor (Tenured), Department of Surgery, Division of Transplantation, University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin
- 2005-2014 Associate Professor (Tenured), Department of Surgery, Division of Transplantation, University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin,
- 1996-2005 Assistant Professor, Department of Surgery, Division of Transplantation, University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin
- 2000-present Principal Investigator, WiCell Research Institute, Madison, Wisconsin,
- 2002-present Director, Islet Cell Transplantation, Department of Surgery, Division of Transplantation, University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin
- 2009-present Director, Pancreas Transplantation, Department of Surgery, Division of Transplantation, University of Wisconsin School of Medicine and Public Health, Madison, Wisconsin



PUBLICATION

- Macdonald MJ, Longacre MJ, Stoker SW, Kendrick MA, Thonpho A, Brown LJ, Hasan NM, Jitrapakdee S, Fukao T, Hanson MS, Fernandez LA, Odorico J. Differences between human and rodent pancreatic islets: low pyruvate carboxylase, ATP citrate lyase, and pyruvate carboxylation; high glucose-stimulated acetacetate in human pancreatic islets. *Journal of Biological Chemistry* 2011 May 27; 286(21): 18383-96. PMID 3099655.
- Xu X, Browning VL, Odorico JS. Culture Protocols for Producing Definitive Endoderm and Pancreatic Lineage Cells from Human ES or iPS Cells. In *Methods in Bioengineering: Cell Transplantation*, eds. Soto-Gutierrez A, Navarro-Alvariez N, Fox I. Artech House Publishers, Boston, 2011, Chapter 11:173-181.
- Baiu D, Merriam F, Odorico J. Potential Pathways to Restore β -Cell Mass: Pluripotent Stem Cells, Reprogramming, and Endogenous Regeneration. *Current Diabetes Reports* 2011 Oct;11(5):392-401. PMID: 2167041.
- Xu X, Browning V, Odorico J. Activin, BMP and FGF pathways cooperate to promote endoderm and pancreatic lineage cell differentiation from human embryonic stem cells. *Mechanisms of Development*, 2011, 128:412-27. PMID 21855631.
- Nair GG, Vincent RK, Odorico JS. Ectopic Ptf1a expression in Murine ESCs potentiates endocrine differentiation and models pancreas development in vitro. *Stem Cells*. 2014 May;32(5):1195-207. PMID 24375815.

AWARDS AND HONORS

- Best Doctors in America, 2011
- Vilas Association Professorship Award, 2011
- ASTS Collaborative Scientist Award, 2013
- President-Elect, International Pancreas and Islet Transplant Association, 2013-present Vice-Chair, UNOS Pancreas Committee 2014- present
- Member, American Surgical