**TAKEDA Satoru, M.D., Ph.D.**

**Department of Obstetrics and Gynecology**

**Short Biography**

1971-1976

M.D. Juntendo University Faculty of Medicine

1976-1978

Residency in Anesthesiology, Juntendo University Hospital

1978-1985

Residency and Fellowship, The University of Tokyo Hospital

1988

Ph.D. The University of Tokyo Graduate School of Medicine

1992-1993

Research Fellow, University of London

1999-2006

Professor of Obstetrics, Division of Center for Maternal Fetal Medicine, Saitama Medical Center, Saitama Medical School

2001-2006

Professor and Chief of Obstetrics and Gynecology, Saitama Medical Center, Saitama Medical School

2007-2017

Professor and Chief of Obstetrics and Gynecology  
Vice-Director of Pediatric, Pediatric Surgery and Perinatal Medical Center  
Professor of Juntendo Cancer Center, Juntendo University Faculty of Medicine

2017-Present

Project Professor, Department of Obstetrics and Gynecology, Juntendo University Graduate School of Medicine

**Main Research Topics and Interests**

* Feto-maternal interface on implantation
* Obstetric Emergency
* Targeting therapy for ovarian cancer
* Cancer stem cell of endometrial carcinoma
* Decidualization Mechanism

**Publications (in English)**

* Original Articles (266)
* Total Impact Factor (459)

**Recent Main Publications**

* Katayama M, Hirayama T, Horie K, Kiyono T, Donai K, Takeda S, Nishimori K, Fukuda T.: Induced pluripotent stem cells with six reprogramming factors from Prairie Vole, which is an animal model for social behaviors. Cell Transplant. 2016 Jan 15. [Epub ahead of print]
* Ikuma S, Sato T, Sugiura-Ogasawara M, Nagayoshi M, Tanaka A, Takeda S. Preimplantation Genetic Diagnosis and Natural Conception: A Comparison of Live Birth Rates in Patients with Recurrent Pregnancy Loss Associated with Translocation. PLoS One. 2015 Jun 17;10(6):e0129958. doi: 10.1371/journal.pone.0129958.
* Lucas ES, Dyer NP, Murakami K, Lee YH, Chan YW, Grimaldi G, Muter J, Brighton PJ, Moore JD, Patel G, Chan JK, Takeda S, Lam EW, Quenby S, Ott S, Brosens JJ. Loss of Endometrial Plasticity in Recurrent Pregnancy Loss. Stem Cells. 2015 Sep 29. doi: 10.1002/stem.2222. [Epub ahead of print]
* Tanaka A, Nagayoshi M, Takemoto Y, Tanaka I, Kusunoki H, Watanabe S, Kuroda K, Takeda S, Ito M, Yanagimachi R. Fourteen babies born after round spermatid injection into human oocytes PNAS 2015; published ahead of print November 2, 2015, doi:10.1073/pnas.1517466112.
* [More](https://www.juntendo.ac.jp/graduate/kenkyudb/search/achievement.php?MID=2416)