



Masayuki Endo, M.D., Ph.D.

**Osaka University, Obstetrics and Gynecology
Japan**

Education:

2000/4 – 2004/3 Awarded Ph.D. Graduate School of Medicine, affiliated to the
Department of Gene Therapy Science, Faculty of Medicine, Osaka University, Osaka, Japan
1989/4- 1995/3 Awarded M.D. Graduated from Osaka University, Faculty of Medicine,
Osaka, Japan

Licensure and Certification

1995/5 Japanese National License to practice medicine #372792
2000/10 Board certified doctor of Japan Society of Obstetrics and Gynecology
19950196-N-0005
2008 12/16 Pennsylvania medical license No. MD436006
2008 8/27 USMLE STEP3 Pass
2008 6/18 USMLE STEP2CS Pass
2008 3/26 USMLE STEP2CK Pass
2007 5/23 USMLE STEP1 Pass

Professional training and employment

2014/12-present Osaka University, Obstetrics and Gynecology, Associate Professor
2014/10-2014/11 Osaka University, Obstetrics and Gynecology, Assistant Professor
2013/7-2014/9 Osaka General Medical Center, Obstetrics and Gynecology, Assistant
Medical Director
2012/9-2013/6 Osaka University, Obstetrics and Gynecology, Assistant Professor
2011/9-2012/8 Katholieke Universiteit Leuven, Obstetrics and Gynecology, Postdoctoral
Fellow
2011/3-2011/8 Kanai Lady's Clinic



2009/3-2011/2 The Children's Hospital of Philadelphia, The Center for Fetal Diagnosis and Treatment, Fetal surgery Clinical Fellow

2004/4- 2009/2 The Children's Hospital of Philadelphia, General Surgery Postdoctoral fellow

1999/6-2000/3 Resident Obstetrician, Osaka University Hospital, Osaka, Japan

1998/6-1999/5 Resident Neonatologist, Kagoshima City Hospital, Fetal-Maternal Medical Center (NICU), Kagoshima, Japan

1996/6-1998/5 Resident Ob / Gyn, Osaka Rosai Hospital, Osaka, Japan

1995/6-1996/5 Resident Ob /Gyn, Osaka University Hospital, Osaka, Japan

Skills:

Well trained in Molecular and Cell Biology, and Gene / Stem Cell therapy in research. Fetal Diagnosis and Treatment and Urogynecology in clinic.

DNA & RNA extraction, Southern & Northern blot, PCR, DNA sequencing, Construction of plasmid, Cell culture, Luciferase assay, Protein extraction, Western blot, Immunohistochemistry, Gene transfer to the fetal mice, Cell transplantation via yolk sac vessel.

Ultrasonography, Fetal therapy including laser photocoaguration for twin-to-twin transfusion syndrome, Fetal endotracheal occlusion for Congenital diaphragmatic hernia, open fetal surgery for Myelomeningocele, trained at The Children's Hospital of Philadelphia in USA and University of Leuven in Belgium.

Urogynecological procedures including mesh surgery and laparoscopic surgery.