



Mamoru Watanabe

CURRENT POSITIONS

Professor & Chairman, Department of Gastroenterology and Hepatology, Tokyo Medical and Dental University
Deputy Director, Tokyo Medical and Dental University Hospital

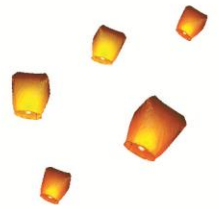
EDUCATIONAL AND CAREER EXPERIENCES

EDUCATION:

- 1973-1979 M.D. School of Medicine, Keio University, Tokyo, Japan (Medicine)
- 1980-1984 Ph.D. Postgraduate School, School of Medicine, Keio University, Tokyo, Japan (Internal Medicine)

PROFESSIONAL TRAINING AND EMPLOYMENT:

- 1985-1987 Instructor, Division of Gastroenterology, Department of Internal Medicine, School of Medicine, Keio University, Tokyo, Japan
- 1987-1992 Research Fellow and Research Instructor, New England Regional Primate Research Center, Harvard Medical School, Boston, MA, U.S.A.
- 1992-1996 Instructor, Center for Diagnostic and Therapeutic Endoscopy, Keio University Hospital, Tokyo, Japan
- 1996-2000 (1)Associate Professor, Keio University, Tokyo, Japan (2)Vice Director, Keio Cancer Center, Tokyo, Japan
- 2000-
 1. Professor and Chairman, Department of Gastroenterology and Hepatology, Tokyo Medical and Dental University, Tokyo, Japan
 2. Director, Department of Endoscopy, Tokyo Medical and Dental University Hospital, Tokyo, Japan
- 2014-
 1. Deputy Director, Tokyo Medical and Dental University Hospital, Tokyo, Japan
 2. Director, Department of Intractable Disease Treatment,
 3. Tokyo Medical and Dental University Hospital, Tokyo, Japan
 4. Director, Advanced Clinical Center for Inflammatory Bowel Disease,
 5. Tokyo Medical and Dental University Hospital, Tokyo, Japan



PUBLICATION

- Oshima S, Watanabe M, et al.: Interferon regulatory factor 1 (IRF-1) and IRF-2 distinctively up-regulate gene expression and production of interleukin-7 in human intestinal epithelial cells. *Mol Cell Biol.* 24: 6298-6310, 2004.
- Yui S, Watanabe M, et al.: Functional engraftment of colon epithelium expanded in vitro from a single adult Lgr5+ stem cell. *Nature Med.* 18:618-623, 2012.
- Fordham RP, Watanabe M, et al.: Establishment of fetal enteric progenitors as a source for transplantation. *Cell Stem Cell.* 13:734-744, 2013.
- Takenaka K, Watanabe M, et al.: Comparison of Magnetic resonance and balloon enteroscopic examination of deep small intestine in patients with Crohn's disease. *Gastroenterology.* 147: 334-342, 2014.
- Fukuda M, Watanabe M, et al.: Small intestinal stem cell identity is maintained with functional paneth cells in heterotopically grafted epithelium onto colon. *Genes Dev.* 28: 1752-1757, 2014.
- Yoshimura N, Watanabe M, et al.: Safety and Efficacy of AJM300, an Oral Antagonist of $\alpha 4$ Integrin, in Induction Therapy for Patients with Active Ulcerative Colitis. *Gastroenterology*(in press), 2015.

AWARDS AND HONORS

- 2003 The Japanese Medical Association Fund Award
- 2013 The Marshall & Warren Lectureship Award in Gastro 2013