

CURRICULUM VITAE



Name: **Yamaoka, Yoshio**

EDUCATION

Resource Technology, Kyoto University, Kyoto, Japan 04/1979-03/1983 (B.S.)
Kyoto Prefectural University of Medicine, Kyoto, Japan 04/1984-03/1990 (M.D.)
Post-graduate School, Kyoto Prefectural University of Medicine, Kyoto, Japan
04/1993-03/1997 (PhD)

PROFESSIONAL POSITIONS

1990-1991 Resident in Internal Medicine, Kyoto Prefectural University of Medicine, Kyoto, Japan
1991-1993 Medical Staff in Internal Medicine, Otsu Municipal Hospital, Otsu, Japan
1993-1997 Kyoto Prefectural University of Medicine (Internal Medicine), Kyoto, Japan
1997-2000 Post-doctoral Research Associate, Baylor College of Medicine, Houston TX
2001-2001 Instructor, Baylor College of Medicine, Houston, TX
2002-Present Director, Molecular Pathogenesis Laboratory, VA Medical Center, Houston, TX
2002-2004 Assistant Professor, Baylor College of Medicine, Houston, TX
2004-Present Associate Professor, Baylor College of Medicine, Houston, TX

PROFESSIONAL MEMBERSHIPS

1990-Present Japanese Society of Internal Medicine (Board Certified Membership in 2003)
1992-Present Japanese Society of Gastroenterology (Board Certified Fellow in 2004)
1992-Present Japanese Society of Gastroenterological Endoscopy (Board Certified Fellow in 2003)
1995-Present Japanese Society for Bacteriology
1998-Present Japanese Society for Helicobacter Research
1998-Present American Gastroenterological Association
1998-Present American College of Gastroenterology
2005-Present American Society for Microbiology

HONORS

1997 Kyoto Prefectural University of Medicine, Shorenin Award (Best manuscript of the year)
1999 Japanese Research Society for *Helicobacter* Related Gastroduodenal Diseases, Uehara Award
2000 Baylor College of Medicine, Internal Medicine Research Symposium, Second Prize
2004 Japanese Research Society for *Helicobacter* Related Gastroduodenal Diseases, Uehara Award
2005 Japanese Research Society for *Helicobacter* Related Gastroduodenal Diseases, Kobayashi Rokuzo Award

CURRENT MAJOR RESEARCH SUPPORT:

R01 DK062813 Yamaoka (PI)

06/01/04-05/31/09

Title: Regulation of CXC chemokine expression by *H. pylori*

SELECTED PEER-REVIEWED FULL LENGTH PAPERS (impact factor more than 10)

- 1) **Yamaoka Y**, Kita M, Kodama T, Sawai N, Imanishi J. *Helicobacter pylori cagA* gene and expression of cytokine messenger RNA in gastric mucosa. Gastroenterology 1996;110:1744-1752.
- 2) **Yamaoka Y**, El-Zimaity HMT, Gutierrez O, Figura N, Kim JG, Kodama T, Kashima K, Graham DY. Relationship between subtypes of the *cagA* 3' repeat region, gastric histology, and susceptibility to low pH. Gastroenterology 1999;117:342-349.
- 3) **Yamaoka Y**, Kwon DH, Graham DY. A Mr 34,000 proinflammatory outer membrane protein (*oipA*) of *Helicobacter pylori*. Proc Natl Acad Sci USA 2000;97:7533-7538.
- 4) Malaty HM, ElKasaban AB, Graham DY, Miller C, Reddy SG, Srinivasan SR, **Yamaoka Y**, Berenson GS. Age of acquisition of *Helicobacter pylori* infection: a follow-up study from infancy to adulthood. Lancet 2002;359:931-935.
- 5) **Yamaoka Y**, Kikuchi S, El-Zimaity HMT, Gutierrez O, Osato MS, Graham DY. Importance of *Helicobacter pylori* OipA in clinical presentation, gastric inflammation, and mucosal interleukin-8 production. Gastroenterology 2002;123:414-424.
- 6) Hwang IR, Kodama T, Kikuchi S, Sakai K, Perterson LE, Graham DY, **Yamaoka Y**. Effect of interleukin-1 polymorphisms on gastric mucosal interleukin-1 β production on *Helicobacter pylori* infection. Gastroenterology 2002; 123:1793-1803.
- 7) **Yamaoka Y**, Kita M, Kodama T, Imamura S, Ohno T, Sawai N, Ishimaru A, Imanishi J, Graham DY. *Helicobacter pylori* infection in mice: role of outer membrane proteins in colonization and inflammation. Gastroenterology 2002; 123:1992-2004.
- 8) Falush D, Wirth T, Linz B, Pritchard JK, Stephens M, Kidd M, Blaser MJ, Graham DY, Vacher S, Perez-Perez GI, **Yamaoka Y**, Mégraud F, Otto K, Reichard U, Katzowitsch E, Wang X, Achtman M, Suerbaum S. Traces of human migrations in *Helicobacter pylori* populations. Science 2003;299:1582-1585.
- 9) **Yamaoka Y**, Kudo T, Lu H, Casola A, Brasier A, Graham DY. Role of interferon stimulated responsive element-like element in interleukin-8 promoter in *Helicobacter pylori* infection. Gastroenterology 2004; 126:1030-1043.
- 10) Lu H, Hsu PI, Graham DY, **Yamaoka Y**. Novel duodenal ulcer promoting (*dupA*) gene of *Helicobacter pylori*. Gastroenterology 2005;128:833-848.