

**--- SPECIALTY ---**

**Medical Informatics** (Medical Information Technology, Artificial Intelligence)  
**Biomedical Engineering** (Computational Cardiac Electrophysiology, *in silico*)  
**Cardiology** (Arrhythmia, Basic and Clinical Cardiac Electrophysiology)

**--- EDUCATIONAL HISTORY ---**

2002 **Ph.D. Medical Science**, Shiga University of Medical Science  
1996 **M.D.** Shiga University of Medical Science

**--- PROFESSIONAL BACKGROUND ---**

2019-Present **Professor**, Department of Medical Informatics and Biomedical Engineering, Shiga University of Medical Science (Otsu, JAPAN)  
**Professor**, Information Technology and Management Center, Shiga University of Medical Science (Otsu, JAPAN)  
**Director**, Multi Media Center, Shiga University of Medical Science (Otsu, JAPAN)  
**Deputy CIO/CISO**, Shiga University of Medical Science (Otsu, JAPAN)  
**Deputy Director** of Multi Media Center in Shiga University of Medical Science (Otsu, JAPAN)  
**Associate Professor**, Department of Medical Informatics and Biomedical Engineering, Shiga University of Medical Science (Otsu, JAPAN)  
2012-2019 **Associate Professor**, Department of Cardiovascular Medicine, Shiga University of Medical Science (Otsu, JAPAN)  
2005-2012 **Assistant Professor**, Department of Cardiovascular Medicine, Heart Rhythm Center, Shiga University of Medical Science (Otsu, JAPAN)  
2004-2006 **Adjunct Professor**, Department of Biomedical Engineering, Tulane University (New Orleans, Louisiana, U.S.A., -2006)  
2004-2005 **Assistant Professor (Researcher)**, Department of Physiology and Biophysics, Kyoto University Graduate School of Medicine (Kyoto, JAPAN)  
2002-2004 **Postdoctoral Research Fellow**, Computational Cardiac Electrophysiology Laboratory & Center for Computational Science, Department of Biomedical Engineering, Tulane University (New Orleans, Louisiana, U.S.A.)  
2002 **Attending Staff**, Department of Cardiovascular and Respiratory Medicine, Shiga University of Medical Science (Otsu, JAPAN)  
2001-2002 **Externship** at Communications Research Laboratory (Koganei, JAPAN)  
1998-2001 **Externship** at National Cardiovascular Center Research Institute (Suita, JAPAN)  
1997-1998 **Attending Staff**, Department of Internal Medicine, Yasu Hospital (Yasu, JAPAN)  
1996-1997 **Trainee Doctor** in Shiga University of Medical Science (Otsu, JAPAN)  
1996 passed the National Exam for Medical Practitioners (JAPAN)

**--- MEDICAL SPECIALIST ---**

Board Certified Specialist of the Japanese Circulation Society (JCS)  
Board Certified Specialist of the Japanese Heart Rhythm Society (JHRS)  
Board Certified Specialist of the Japanese Society of Internal Medicine (JSIM)  
Board Certified Specialist of the Japan Board of Public Health and Social Medicine (JBPHSM)

**--- PROFESSIONAL MEMBERSHIPS ---**

Japan Association for Medical Informatics (JAMI) [Director, Vice President of Kansai Branch]  
Japanese Society for Medical and Biological Engineering (JSMBE) [Vice President]  
Japanese Heart Rhythm Society (JHRS) [Director] Japanese Circulation Society (JCS)  
Japanese Society of Internal Medicine (JSIM) Heart Rhythm Society (HRS)  
Asia Pacific Heart Rhythm Society (APHRS) Japanese College of Cardiology (JCC)  
Japan Society of Computer Aided Surgery (JSCAS) [Director]  
The Japanese Society for Artificial Intelligence (JSAl)  
The Japanese Association for Medical Artificial Intelligence (JMAI), etc.

**--- AWARDS AND HONORS ---**

**< Clinical Medicine & Basic Medicine >**

2017 **Winner of the Best Abstract Award**, Japanese Society for Computerized Electrocardiology  
2013 **Winner of the Suzuken Memorial Foundation Award**, Japanese Society of Electrocardiology  
2010 **Winner of the Best Paper Award**, Asia Pacific Heart Rhythm Society  
2009 Heart Rhythm Journal Remarkable Reviewers  
2009 **Winner of the YIA**, Japanese Society of Electrocardiology  
2004 **Finalist of the YIA**, International Congress on Electrocardiology  
2001 **Winner of the Halberg Prize**, International Workshop on Chronoastrobiology and Chronotherapy  
1999 **Finalist of the YIA**, International Society for Computerized Electrocardiology

**< Medical Informatics & Biomedical Engineering >**

2019 **Winner of the Academic Encouragement Award**, Joint Conference on Medical Informatics  
2018 **Best Reviewer Award** of the Japanese Biomedical Engineering Symposium  
2012 **Winner of Innovative Technologies Special Award**, Digital Content EXPO organized by METI  
2012 **Winner of the Ogino Award**, Japanese Society for Medical and Biological Engineering  
2003 **Good Design Award** of the Japan Industrial Design Promotion Organization  
2001 **Winner of the Nikkei Science Visual Science Festa**  
1999 **Winner of the YIA**, Japanese Society for Medical and Biological Engineering  
1999 **Winner of the AVS Prize**, Nikkei Science Computer Visualization Symposium