

CURRICULUM VITAE

Name: Shizuo Akira

Affiliation: Laboratory of Host Defense, World Premier International Immunology Frontier Research Center (WPI-IFReC), Osaka University, 3-1 Yamadaoka, Suita, Osaka 565-0871

Present Address: 1-7-16 Zushi, Takatsuki, Osaka 569-0036, Japan

Date of Birth: January 27, 1953

Place of Birth: Osaka, Japan

Nationality: Japanese

Education: 1977 M.D. Osaka University, School of Medicine
1977-1978 Clinical Training at Osaka University Hospital
1980-1984 Ph.D. Osaka University, School of Medicine

Positions Held: 1978-1980 Physician in the Department of Internal Medicine, Sakai Municipal Hospital, Sakai, Osaka
1984-1985 Fellowship of the Japan Society for the Promotion of Science in the Institute for Molecular and Cellular Biology, Osaka University
1985-1987 Research Fellow in the Department of Microbiology and Immunology, California University, Berkeley
1987-1995 Research Associate in the Institute for Molecular and Cellular Biology, Osaka University
1995 Associate Professor in the Institute for Molecular and Cellular Biology, Osaka University
1996-1999 Professor of Biochemistry, Hyogo College of Medicine
1996-2002 Research Head in CREST (Core Research for Evolutional Science and Technology) and SORST (Solution Oriented Research for Science and Technology) of Japan Science and Technology Corporation (JST)
1999-present Professor of Department of Host Defense, Research Institute for Microbial Diseases, Osaka

University

2002-2007 Project Director of AKIRA Innate Immunity, ERATO (Exploratory Research for Advanced Technology) of Japan Science and Technology Corporation (JST)

2007-present Director, WPI Immunology Frontier Research Center (WPI-IFReC), Osaka University

Professional Society Memberships:

Japanese Society for Immunology (Board Member)

Japanese Society for Molecular Biology

Japanese Society for Biochemistry (Board Member)

Japanese Society for Molecular Cell Biology of Macrophages

International Cytokine Society

International Endotoxin Society

American Association of Immunologist

US-Japan Immunology Panel Board Member (2002-Present)

Editorial Board: Microbes and Infection (Associate Editor, 2003-present)

International Immunology (Associate Editor, 2000-present)

Journal of Immunology (Associate Editor, 2003-2007)

PloS Biology (Editorial Board, 2003-present)

Immunity (Associate Editor, 2005-present)

Journal of Experimental Medicine (Advisory Editor, 2006-present)

European Journal of Immunology (Editorial Board, 2007-present)

BMC Immunology (Editorial Board)

Current Immunology Reviews (Editorial Board)

Current Opinion in Immunology (Editorial Board, 2007-present)

Annual Review of Immunology (Associate Editor, 2007-present)

Cytokine & Growth Factor Reviews (Editorial Board,

2007-present)

Awards and Honors

- 2001 Inoue Prize for Science (Inoue Foundation of Science)
- 2001 The Hideyo Noguchi Memorial Award for Medical Sciences
- 2002 Osaka Science Prize (Osaka Science & Technology)
- 2003 Nakahara Memorial Lecture (International Symposium of the Princess Takamatsu Research Fund, Tokyo, Japan)
- 2003 Takeda Prize for Medical Science (Takeda Science Foundation)
- 2004 The Prize of Princess Takamatsu Cancer Research Fund
- 2004 Plenary Lecture TOLL2004 (First International Toll Meeting), Taormina, Italy
- 2004 Robert Koch Prize (Robert Koch Foundation, Germany)
- 2005 Medal with Purple Ribbon (Japanese Cabinet Office)
- 2006 Asahi Prize (Asahi Shinbun)
- 2006 2004-2005 “Hottest Researcher” (Thomson Scientific)
- 2006 William B. Coley Award for Distinguished Research in Basic Immunology (Cancer Research Institute, USA)
- 2007 Uehara Prize (Uehara Memorial Foundation)
- 2007 2005-2006 “Hottest Researcher” (Thomson Scientific)
- 2007 Doctor honoris causa (Technical University of Munich, Department of Medicine)
- 2007 Dunham Lectures (Harvard Medical School)
- 2007 Imperial Prize and Japan Academy Prize (Japan Academy)
- 2007 Milstein Award (International Society for Interferon and Cytokine Research)
- 2007 Thomson Research Front Award (Thomson Scientific)
- 2008 Dyer Lecture (NIH)
- 2009 Marsh Lecture (The Feinstein Institute for Medical Research)
- 2009 Keystone Symposia: Pattern Recognition Molecules and Immune Sensors of Pathogens. Keynote Lecture
- 2009 Mashimo Memorial Lecture (The 73rd Annual Scientific Meeting of the Japanese Circulation Society)
- 2009 Lacey Lecture (Washington University at St. Louis)

2009 National Academy of Sciences of USA, Foreign Associate

2009 Person of Cultural Merit (Japanese Government)

2009 Hans Bloemendal Medal (University of Nijmegen, Netherland)