

Tohru Asai, MD, PhD

Executive Director, Cardiovascular Surgery

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#### Personal Data

Date of Birth: May 29, 1961 Place of Birth: Kanazawa, Japan

#### Education and Training

Medical School (M.D.): Kanazawa University, School of Medicine in 1986.

Basic surgical training: Kanazawa University Hospital, 1986 - 1988.

Surgical residency training: New York University Medical Center, 1988 - 1992.

Cardiothoracic Surgery Fellowship: New York University Medical Center, 1992 - 1994.

#### Affiliation

Kanazawa Cardiovascular Hospital: Chief Surgeon, Cardiovascular Surgery, 1994 -2001.

Kanazawa Cardiovascular Hospital: Director, Cardiovascular Surgery, 1999 -2001.

Shiga University of Medical Science: Professor and Chair, Cardiovascular Surgery, 2002-2018

Shiga University of Medical Science Hospital: Vice Director, 2018-2019.01

Juntendo University, School of Medicine: Professor, Cardiovascular Surgery, 2019.02-2022.10

**Shonan Kamakura General Hospital: Executive Director, Cardiovascular Surgery, 2022.11-**

**Visiting Professor, Juntendo University, School of Medicine**

#### Awards

Samson Resident Essay Finalist, Western Thoracic Surgical Association 1993, San Diego, CA, USA

Young Investigator's Award, ISMICS 6th Annual Meeting 2003, San Francisco, CA, USA

#### International Professional Memberships

Asian Society for Cardiovascular and Thoracic Surgery

European Association for Cardiothoracic Surgery

International society for Minimally Invasive Cardiothoracic Surgery

American Association for Thoracic Surgery: member

The Society of Thoracic Surgeons

#### Committees

Editorial Board Member for JTCVS, GTCS, JHVD, Circulation Journal

Associate Editor for Innovations, Heart Surgery Forum,

ISMICS: Former Board of Director

#### Interests

**Off-pump Coronary Bypass Surgery, using skeletonization of arterial conduits ("GEA skeletonization")**

Mitral Valve Repair (inventor of "butterfly technique")

Thoracic Aortic Surgery (total arch replacement with selective cerebral perfusion, aortic root surgery)

Surgery for mechanical complication of AMI (inventor of "extended sandwich repair" for VSR, repair for PM rupture)

Myocardial protection

Multimedia presentation of CV surgery