

## Brief biographical sketch



Name: Fumihiko Kajiya      born in 1940

### 1. Education

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1965, 1966	B.M. and M.D.	Osaka University, Medical School, Osaka
1977	Ph.D.	Osaka University, Faculty of Engineering (Electronics Engineering)

### 2. Academic Appointments

<u>Year</u>	<u>Position</u>	<u>Institution</u>
1967	Research Associate	Osaka University, Medical School and Faculty of Engineering
1977-2000	Professor	Kawasaki Medical School, Department of Medical Engineering
2000-present	Professor	Okayama University Graduate School of Medicine and Dentistry, Department of Cardiovascular Physiology and BME
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1996- present	Visiting Professor	Hokkaido University, School of Medicine
1999- present	Visiting Senior Scientist	The Institute of Physical and Chemical Research (RIKEN), Japan
2000-present	Visiting Professor	Kawasaki Medical School
2001-2002	Special Invited Professor	Keio University, Faculty of Science and Technology

### 3. President of Professional Affiliation

1998-2000	President of Japanese Society of Medical Electronics and Biological Engineering
1994-1997	President of International Federation of Medical and Biological Engineering

### 4. Professional Activities

Editorial Board: American Journal of Physiology, Heart and Circulatory Physiology  
Medical & Biological Engineering & Computing      etc.

Awards: Co-Recipient of Berz Prize. 1968 and 1973  
The Sanyo Press Prize. 1997  
Ogino International Prize. 1999  
College of Fellows, American Institute for Medical and Biological Engineering. 1997  
Fellow of International Academy of Medical and Biological Engineering (IFMBE). 2000  
Fellow of the American Heart Association. 2001      etc.

### 5. Area of Research Interest

BME and Physiology in cardiovascular system

### 6. Publication: more than 100 refereed English papers

### 7. Accomplishments within IFMBE and its related fields

Kajiya served an AC member of IFMBE (1985-1991), vice president (1991-1994) and president (1994-1997). He was in charge of the chairman of asian-pacific activities working group and contributed to establish the regional conferences of IFMBE "Asia Pacific Conference on Medical & Biological Engineering" (initially called "Far Eastern Conference" and the 5<sup>th</sup> conference was held in Singapore last December.). In 1991, he organized the Kyoto World Congress on Medical Physics and Biomedical Engineering as the secretary general, contributing its success with more than 3000 participants. Recently, he is promoting the "Physiome project" as a powerful successor of Genome within IFMBE and with other societies, such as physiology, obtaining successful outcomes. Domestically, he plays important roles at present and in the past e.g., Chairman of ISO-medical instruments in Japan, Project leader of Superphoton Synchrotron Radiation (SPRING-8) Imaging, Reviewer of various government grants.