



## **HONORS AND AWARDS:**

1963	American Heart Association Chapter Research Fellowship
1963	Biology Award-Highest New York State Regents Score
1964	Bausch and Lomb Science Award
1964-68	New York State Regents Scholarship Award
1966-68	Cornell University National Scholar (Meinig Family National Scholar)
1968	NY State Regents Medical Scholarship
1978	Fellow, American College of Cardiology
1980	Who's Who in the West
1985	Asian Pacific Echocardiography Silver Medal
1994, 1996	Who's Who in California
1994, 1999	Who's Who in America
1996	Best Doctors in America
1996	Top Doctors Award
1996	Honorary Mention Best Abstract - Chinese Medical Society
1997	International Who's Who of Professionals
1997	Cardiovascular Imaging Society
2000	Outstanding Intellectuals Of The 20 <sup>th</sup> Century, International Biographical Centre, Cambridge, England
2000	National Registry of Who's Who
2000	2000 Millennium Edition of Strathmore's Who's Who
2001	2001 Millennium Edition of Strathmore's Who's Who

## **OUTSIDE PUBLIC SERVICE ACTIVITIES:**

Member - International Society of Cardiovascular Ultrasound  
Member - American Association for the Advancement of Science  
Member - National scholar Alumni Mentoring program  
Member - American Society of Echocardiography  
Member - American Association for the Advancement of Science  
Member - Seattle University, Clinical Assistant Professor in the School of Science and Engineering  
Member - North American Society for Cardiac Imaging

## **POSITIONS:**

1963-66	Cardiology Research Fellow	Veterans Administration Hospital Batavia, New York
1967	Gastroenterology Research Fellow	University of Rochester School of Medicine Rochester, New York
1968	Research Chemist	Xerox Corporation, Rochester, New York
1969	Research Physicist	Xerox Corporation, Rochester, New York
1970	Pediatric Cardiology Fellow	State University of New York at Buffalo Children's Hospital, Buffalo, New York

## **INTERNSHIP**

1972-73	Internal Medicine	State University of New York, Buffalo, New York
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**GOVERNMENT AND PUBLIC SERVICE:**

**Editorial Boards:**

American Heart Journal  
Echocardiography  
Journal of the Argentine Federation of Cardiology

**Journal Reviewer:**

American Physiological Society  
American Heart Journal  
Chest  
Circulation  
Journal of American College of Cardiology  
American Journal of Cardiology  
American Journal of Obstetrics and Gynecology  
Medicine and Science in Sports and Exercise

**Abstract Reviewer:**

American Heart Association  
American College of Cardiology  
American Federation of Clinical Research

**Grant Reviewer:**

Veterans Administration-Merit  
Review Board-Cardiology  
Career Development Review

**Manuscript Reviewer:** Medicine and Science in Sports and Exercise

**Contributor:**

American Board of Internal Medicine Recertification Program (Self  
Evaluation Process)  
Fourth Echo Retreat Meeting, Echo 2000 - Panelist  
Definity Cardiology Core Faculty Meeting - Panelist, 1999

**OUTREACH SERVICE:**

1992 - present  
1993 - present

Cornell University National Scholar Alumni Mentor Program  
International Outreach Program for the UCDCMC Heart Center

## **COMMITTEES:**

### **UNIVERSITY OF CALIFORNIA, DAVIS:**

#### **Cardiovascular Medicine Division**

1987 - present	Cardiology Fellowship Selection
1985 - 1996	Cardiology Quality Assurance
1997 - present	Cardiology Interview Committee (Associate Chief)

#### **Internal Medicine**

1987 - 1989	Medicine Clerkship Committee
1992 - present	Internship Selection Committee

#### **Surgery**

1989 - 1992	Interventional and Operative Cardiac Services Programmatic Subcommittee
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#### **Hospital**

1987 - 1989	Capital Equipment
1987 - 1989	Medical Records Committee
1994 - 1996	Hospital Information Systems result Reporting Committee
1994 - 1998	Cardiac Services Information System Task Force
1989 - present	Medical Claims Review and Advisory Subcommittee on Quality of Care
1993 - present	Medical Records Committee

#### **University of California, Davis**

1985 - 1988	Radiation Use (UCDMC)
1985 - 1996	Cardiology Quality Assurance
1986 - present	Interview Committee PGI's
1986 - present	Interview Committee School of Medicine applicants
1987 - present	Cardiology Fellowship Selection
1988 - 1990	University Radiation Safety (Chair)
1989 - present	Medical Claims Review and Advisory Subcommittee on Quality of Care
1992 - 1999	Heart Center Referral Task Force
1992 - present	Office of the Provost-Faculty Relations Ad Hoc Committee
1993 - 1996	Internal Medicine Committee for Continuous Quality Improvement
(Chair)	
1994 - present	Cardiac Services Clinical Research Project
1995 - present	Quality of Care Committee
1996 - 1999	Clinical Practice Board-Contracts Work Group
1996 - present	Ad-hoc member of the (CSPIC)
1996 - 1998	Ad-hoc Advisory Committee (HSRC)
1996 - 1998	Human Subjects Review Committee
1997 - 1998	Health System Contracts Work Group
1997 - present	Committee on Faculty Affairs
1997 - present	Ad-hoc Committees (Review Promotions and Appointments)
1998 - present	Committee on Privilege and Tenure

**OTHER COMMITTEES:**

**California State University, Sacramento**

1986 - present CSUS School of Engineering Masters Thesis Committee

**NIH-NHLBI**

1988 - present CHS Subcommittee on Echocardiography

1988 - present CHS Subcommittee on Ultrasound

**American Society of Echocardiography**

1987 Chair-American Society of Echocardiography Special Procedures Committee

**CURRENT GRANTS:**

NIH - NHLBI: Cardiovascular Health Study

**SUBMITTED GRANTS:**

NIH - NCI Site-Specific, Non-toxic Multimodality Contrast Agent

Site-Specific Breast Tumor Contrast

UCDHS Assessment of Microvessel Barotrauma from Acoustic Microbubble Interactions

AHA Assessment of Microvessel Barotrauma from Acoustic Microbubble Interactions