

INTRODUCING NEW MEMBERS OF THE EDITORIAL COUNCIL

NATAN M. BORNSTEIN



Natan M. Bornstein, M.D., was born in Tel Aviv, Israel. He has been presently working at the Department of Neurology, Ichilov Hospital in Tel Aviv, is married and blessed with four children. He acquired his medical education at the following institutions: University of Sienna, Sienna, Italy (1970-1973); Technion Medical School, Haifa, Israel (1973-1976); internship at Ichilov Hospital, Tel Aviv, Israel (1977-1978); and Technion Medical School, Haifa, Israel, where he received his M.D. degree in 1979. He received his specialization certificate in 1984; his doctoral dissertation was entitled "Dextran 40 in acute stroke". His further studies included residency in neurology, Tel Aviv University (1978-1983), and continuing medical education in neurology, Postgraduate School of Medicine, Tel Aviv University (1979-1983). Concerning his academic experience, the following should be mentioned: full professor of Neurology at the Tel Aviv University since July 1999; member of the Editorial Board of the journal *Stroke* (1991-); member of the Editorial Board of the *Cerebrovascular Disease Journal*; and member of the Editorial Board of the *European Journal of Neurology*. His clinical experience includes the following ranks and functions: resident and chief resident in neurology, Ichilov Hospital, Tel Aviv (1978-1983); neuroscience research fellow, Ichilov Hospital, Tel Aviv

(1983-1984); senior stroke research (M.R.C.) fellow Stroke Unit, Sunnybrook Medical Center, University of Toronto, Canada (1984-1987).

Prof. Bornstein has also been awarded a number of prizes and grants, to mention some of them: Francis McNaughton Prize for Clinical Research in Neurology, Canadian Neurological Association, Canada (1987); The Tiber Grant: Brain Involvement in Buerger's Disease, Tel Aviv University (1983-1984); and Research Authority Grant: Platelet Dysfunction in the Antiphospholipid Antibody Syndrome, Tel Aviv University (1991).

He is member of the following professional societies: Israeli Medical Association (1977); Israeli Neurological Association (1983); fellow, Stroke Council of the American Heart Association (1985); American Academy of Neurology (1986); Neurosonology Research Group of the World Federation of Neurology (1986); Stroke Research Group of the World Federation of Neurology (1987); International Stroke Society (1990); European Stroke Council (1995); International Stroke Society (1995); International Stroke Society Steering Committee elected for the International Committee (1995); American Academy of Neurology, member of the International Affairs Committee (1995); president, Mediterranean Stroke Society (1996); member-at-large, European Federation of Neurological Societies (1996); and secretary, Israeli Neurological Association (1997).

Prof. Bornstein has published 54 articles, 9 case reports, 9 review articles, and 12 chapters in books.

MARCO Di TULLIO



Dr. Marco Di Tullio was born in Milan, Italy, February 8, 1956. From 1977 till 1980, he attended predoctoral internship at Sixth Medical Clinic, University of Milan, Milan, Italy. He graduated from the School of Medicine, University of Milan, on September 17, 1980, having acquired his M.D. cum laude. From 1980 till 1984, he was resident, then research fellow in internal medicine at Sixth Medical Clinic, University of Milan in Milan. In 1982, he was visiting physician at the Division of Cardiology, Texas Heart Institute, Houston, Texas, USA. From 1983 till 1989, he was collaborative research fellow in cardiovascular epidemiology at Laboratory of Clinical Pharmacology, Mario Negri Institute in Milan. From 1984 till 1990, he was attending cardiologist at Niguarda Ca' Grande General Hospital, Milan. He finished Advanced Research Fellowship in Echocardiography on June 30, 1992, at Columbia University, New York, USA. From September 1990 till June 1992, he was postdoctoral research fellow at the Division of Cardiology, Columbia University, New York, USA. From July 1992 till December 1997, he was Assistant Professor of Clinical Medicine at the Division of Cardiology, Columbia University, New York, USA. From January 1998 to the present, he is Associate Professor of Clinical Medicine, Division of Cardiology, Columbia University, New York, USA.

Dr. Di Tullio acquired his postdoctoral degree in Cardiology cum laude on July 9, 1982, and postdoctoral degree in Sports Medicine on July 10, 1987, also cum laude, at University of Milan both.

Dr. Di Tullio was Assistant Attending Physician at The Presbyterian Hospital, New York, from September 1, 1992 till December 31, 1997. Since January 1, 1998, he has been Associate Attending Physician at the same institution. He is Associate Director of Echocardiography Laboratory, Columbia – Presbyterian Medical Center, New York, since 1994.

Dr. Di Tullio is member of the Clinical Cardiology Council; American Heart Association; American Heart Association, New York City Affiliate; Stroke Section Committee; AHA New York, and manuscript reviewer for Stroke, Neurology, Journal of the American College of Cardiology, American Journal of Cardiology, European Heart Journal, Atherosclerosis, Mayo Clinic Proceedings, and Clinical Cardiology.

Scientific activities of Dr. Di Tullio include:
at Columbia University:

- assessment of the role of patent foramen ovale as a risk factor for cryptogenic stroke;
 - usefulness of transesophageal echocardiography in detecting the cardiac source of embolism in stroke patients;
 - comparison of noninvasive diagnostic techniques in the detection of patent foramen ovale;
 - validation of intravascular ultrasound imaging of pulmonary and cerebral vessels;
 - aortic arch atheromas, hypercoagulability, and lipid abnormalities as risk factors for cryptogenic stroke in the elderly;
 - patent foramen ovale, deep venous thrombosis, and hypercoagulable states as risk factors for ischemic stroke;
- as Attending Cardiologist, Niguarda Hospital:
- noninvasive evaluation of patients with acute or chronic ischemic heart disease;
 - assessment of the results of secondary prevention in patients surviving myocardial infarction;
 - evaluation of in-hospital predictors of smoking cessation after myocardial infarction.

Dr. Di Tullio is also included in collaborative projects with Mario Negri Institute:

- assessment of the prevalence of hypertension in elderly outpatients; evaluation of morbidity, mortality and blood pressure control in the same population;
- assessment of long-term efficacy of screening for hypertension in adult population;
- noninvasive evaluation of cardiac involvement in hypertension;
- study of possible predictors for hypertension development in adolescents with family history of hypertension.

Teaching activities of Dr. Di Tullio include:

- invited lecturer on the prevention of cardioembolic stroke at the Neurology CME courses in St. Louis and Miami, September and November, 1998;
- invited lecturer at the 6th Observatoire du Risque Arteriel, Paris, France, September 1998;
- Workshop on Clinical Applications of Transesophageal Echocardiography – Cardiology Autumn Workshops & Seminars, Columbia – Presbyterian Medical Center, September 1994;
- Course on Transesophageal Echocardiography, Columbia – Presbyterian Medical Center, May 1993;
- Visiting Professor, School of Sports Medicine, University of Milan, Milan, Italy, 1991 – 1992; and

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- Monthly Noninvasive Conferences for Cardiology Fellows, Columbia – Presbyterian Medical Center, since 1992.

Dr. Di Tullio received a number of NINDS research grant supports as principal investigator or coinvestigator.

Dr. Di Tullio is author to 4 chapters in books, 91 scientific articles, and 183 scientific abstracts.

SHUNICHI HOMMA

Dr. Shunichi Homma was born on August 27, 1954, in Tokyo, Japan. He is married and blessed with one child. In 1977, he received his AB degree Magna Cum Laude at Rufus Choate Scholar Dartmouth College, Hanover, New Hampshire. In 1981, he received M.D. degree at Albert Einstein College of Medicine, Bronx, New York.

From July 1, 1981 till June 30, 1984, Dr. Shunichi Homma attended Internship/Residency Program in Internal Medicine at Montefiore Medical Center in Bronx, New York. From July 1, 1984 till June 30, 1986, he was Clinical and Research Fellow in Noninvasive Cardiac Imaging at Massachusetts General Hospital in Boston, Massachusetts. From July 1, 1986 till June 30, 1988, he was Clinical Fellow in Cardiology at Columbia – Presbyterian Medical Center in New York.

Dr. Homma's past and current academic appointments are as follows:

- July 1, 1984 – June 30, 1986, Research Fellow in Medicine, Harvard Medical School, Boston, Massachusetts;

- July 1, 1986 – June 30, 1988, Visiting Fellow in Medicine, College of Physicians & Surgeons, Columbia University, New York;

- July 1, 1988 – June 30, 1994, Assistant Professor of Clinical Medicine, College of Physicians & Surgeons, Columbia University, New York;

- July 1, 1994 – April 30, 1998, Associate Professor of Clinical Medicine, College of Physicians & Surgeons, Columbia University, New York;

- May 1, 1998 to the present, Associate Professor of Medicine (at Presbyterian Hospital), College of Physicians & Surgeons, Columbia University, New York; and

- November 2, 1999 to the present, Associate Chief, Division of Cardiology, Columbia – Presbyterian Medical Center, New York.

Dr. Shunichi Homma has received certifications in Internal Medicine, September 12, 1984; in Cardiovascular Diseases, November 8, 1989; and in Nuclear Regulatory Commission. He has license in New York State since 1983 (153057), and in Massachusetts since 1984.

Dr. Homma is member of the following societies: diplomate, American Board of Internal Medicine; fellow, American College of Cardiology; fellow, College of Chest Physicians; American Heart Association; Stroke Council; American Society of Echocardiography; American College of Physicians; Paul Dudley White Society; New

York Society of Echocardiography; Japanese Medical Society of America; Dartmouth Club of New York; and Yale Club of New York.

Dr. Homma's hospital appointments include:

- July 1, 1988 – June 30, 1994, Assistant Attending Physician;

- October 30, 1990 – June 30, 1992, Co-director, Adult Echocardiography Laboratories;

- July 1, 1992 to the present, director, Adult Echocardiography Laboratories;

- July 1, 1993 to the present, cardiologist, Lung Transplantation Program; and

- July 1, 1994 to the present, Associate Attending Physician.

Dr. Shunichi Homma is ad hoc manuscript reviewer for the following periodicals: American Journal of Cardiology, American Journal of Medicine, Anesthesiology, Annals of Internal Medicine, Circulation, Critical Care Medicine, Echocardiography, Heart and Vessels, Journal of American College of Cardiology, Journal of American Society of Echocardiography, Journal of Cardiovascular Diagnosis and Procedures, Journal of Clinical Endocrinology and Metabolism, New England Journal of Medicine, Pacing and Clinical Electrophysiology, and Stroke. He is also *ad hoc* book reviewer for Circulation and Critical Care Medicine.

Dr. Homma is member of editorial boards of the Journal of Cardiovascular Diagnosis and Procedures since November 1997, and Echocardiography (Guest Editor) since January 2000, and abstract grader for the Journal of American Society of Echocardiography since September 1999. His other activities are:

- September 1995 till March 1997, grant reviewer, member of the Research Peer Review Committee, American Heart Association N.Y.C. Affiliate;

- since April 1995, *ad hoc* grant reviewer, NIH/NINDS Stroke Study Section;

- since November 1997, member, Brain/Stroke Study Group, American Heart Association, National Chapter;

- since March 1998, member, Research Peer Review Committee, Endocrine Fellows Foundation;

- since May 1998, member, Research Award Selection Committee, New York Echocardiographic Society; and

- since April 2000, member, Fellow Abstracts Competition Grading Committee, Columbia – Presbyterian Medical Center.

Dr. Homma's National Committee appointments include:

- since January 1994, member, Steering Committee, Stroke Section, American Heart Association N.Y.C. Affiliate;
- since July 1994, member, Executive Committee, NIH NINDS Warfarin Aspirin Recurrent Stroke Study (WARSS);
- since August 1997, Founding Board Member, New York Echocardiography Society;
- since July 1997, Chair – Scholarship Committee, Japanese Medical Society of America;
- since November 1997, interviewer, Office of Admissions, Dartmouth College;
- since March 1998, Founding Board Member, American Heart Association, Heritage Affiliate (merged Connecticut, N.J. and N.Y.C. Affiliates);
- since June 1998, member, Board of Directors, Japanese Medical Society of America;
- since July 1998, Vice-Chair, Stroke Task Force, American Heart Association, Heritage Affiliate;
- since July 1998, leader, Echocardiography Section, Cardiovascular Clinical Trials Network of Columbia – Presbyterian & New York Hospital – Cornell Medical Centers;
- since September 1998, member, Research Committee, American Heart Association, Heritage Affiliate;
- since September 1998, member, Strategic Integration Committee, American Heart Association, Heritage Affiliate;
- since April 1998, Vice-President, Japanese Medical Society of America;
- since January 1999, member, Ultrasound Committee, NHLBI, Multi-Ethnic Subclinical Atherosclerosis Study (MESA);
- since July 1999, Treasurer, New York Society of Echocardiography;
- since November 1999, member, *Ad hoc* Committee on Stem Cell Research, American Heart Association, Heritage Affiliate;
- since November 1999, member, Minority Affairs Committee, American Stroke Association (a division of American Heart Association); and
- since January 2000, member, Finance Committee, Japanese Medical Society of America.

Dr. Homma's university committee appointments include:

- since July 1988, member, Steering Committee, Columbia University Cardiology Fellowship Program;
- since July 1993, member, Presbyterian Hospital Quality Assurance Committee;
- since September 1994, Department of Medicine representative, Conscious Sedation Policy Committee;
- since April 1998, member, Search Committee for Faculty in Biomedical Engineering; and
- since April 2000, member, Award Committee, Southworth Fellowship Award.

Dr. Homma has received numerous grant supports from NIH, NINDS, NCRR, AHA, Columbia – Presbyterian Medical Center, Mellam Family Foundation, Janssen Research Foundation, and Pfizer Pharmaceutical.

Pending patents of Dr. Shunichi Homma include Endovascular Flexible Stapling Device, U.S. National Phase Patent Appln. S.N. 09/242,969, R.E. Michler MD, Shunichi Homma MD.

Dr. Homma has taken active participation in organizing a number of conferences:

- Course Director, Transesophageal Echocardiography Update 05/93;

- Organizer, Cardiology Division Clinical Echocardiography Teaching Programs;

- Organizer, Bimonthly Intraoperative Transesophageal Echocardiography Conference; and

- Organizer, Monthly Noninvasive Cardiology Conference, New York Echocardiography Society Meetings.

Dr. Homma received research preceptor/sponsorship: Sponsor/Organizer, Cardiology Clinical Fellow Research Program in Echocardiography;

- Clinical Preceptor, Columbia University College of P & S, MD/PhD Program;

- Preceptor, American Heart Association Student Scholarship in Cerebrovascular Research; and

- Preceptor, Medicine Housestaff Research in Echocardiography Laboratory.

Dr. Shunichi Homma has delivered more than a hundred invited lectures at various institutions. He has also published 85 original, peer reviewed articles, 10 invited articles (non-peer reviewed), and 170 abstracts (peer reviewed), 3 chapters in books, 6 communications, and has been preparing a book review.