

Curriculum Vitae - Dr. Jorge Motta B.

Jorge A. Motta, M.D., M.P.H.

PERSONAL INFORMATION

Date of Birth: October 24, 1945

Place of Birth: Panama

Citizenship: Panamanian

Home address: Apartado 6-3191, El Dorado, Panama, Republic of Panama. Home telephone: (507) 226-1182

Courier address: P.O. Box 527948, Miami, Florida, 33152-7948 Professional telephone: (507) 269-0566 (507) 269-4068 FAX

Marital Status: Married, Leonor Gaston, June 13, 1970

Children: Alexandra and Melissa. Born November 21, 1977

PRESENT POSITION

Consultant, Cardiology and Internal Medicine

Cardiologos Asociados de Panamá, Consultorios Medicos Paitilla. Panama, Panama

EDUCATION

University: Georgetown University. 1963-1966. Major in Biology. . Medical School: Yale Medical School. 1967-1972. MD.

Graduate School: Yale School of Public Health. 1970-1972. MPH.

Residency: Stanford University Hospital. 1972-1975. Internal Medicine.

Gorgas Hospital: 1978-1979. Chief Resident Internal Medicine.

Fellowship: Stanford University Hospital. 1975-1977. Cardiology.

Other: Rural Health Physician Internship. Chepo, Panama. 1977-1978.

BOARD CERTIFICATION

National Boards. Parts I, II, III.

American Board of Internal Medicine, 1979.

American Board of Internal Medicine, Subspecialty Board of Cardiovascular Diseases, 1981.

MEDICAL LICENSURE

California, #G26784, 1973.

Republic of Panama, # 1464, 1979.

Canal Zone, 1979.

HONORS AND AWARDS

Best Internal Medicine Resident. Gorgas Hospital, 1979.

American College of Physician Latin American Scholarship. Sabbatical at Stanford University Hospital, 1984.

Commander's Commendation for Civilian Service. Gorgas Army Hospital, 1984.

Order of the Military Medical Merit # 3977, 1995.

OTHER PROFESSIONAL POSITIONS AND APPOINTMENTS

Research Assistant. Middle America Research Unit, Panama. 1969-1972.

Research Assistant. Yale Arbovirus Research Unit. 1969-1972.

Asistente de Catedra, University of Panama. 1980-1983.

Research Associate. Smithsonian Tropical Research Institute. 1983-1985.

Clinical Professor University of Panama. 1994-present

EDUCATIONAL ACTIVITIES

Advanced Trauma Life Support Instructor, 1984-1989.

Advanced Cardiac Life Support Affiliate National Faculty. Military Training Network. 1985-1995.

Chairman, XV Scientific Meeting. Central America and Panama Region of the American College of Physicians. Intensive Care Medicine 1993.

Chairman, XVI Scientific Meeting. Central America and Panama Region of the American College of Physicians. Clinical Decision Making. 1994

Chairman XVII Scientific Meeting Central America and Panama Region of the American College of Physicians. Advances in Gastroenterology and Gastrointestinal Surgery 1995

Chairman First International Seminar on Echo and Color Doppler in Panama. 1995.

EDUCATION - JOURNALS

Associate Editor. Revista Panameña de Medicina y Cirugia 1991 to present.

.Editorial Board of Spanish Edition. Annals of Internal Medicine, 1993 to present.

Editor. Avances Medicos. Centro Medico Paitilla. 1995.

ADMINISTRATIVE RESPONSIBILITIES

1980-1985. Chairman, ICU and Emergency Care Committee, Gorgas Army Hospital.

1992-1993. Member, Executive Committee, Gorgas Army Hospital.

1990- 1995. Member, Radiation Control Committee, Gorgas Army Hospital.

1993-1995. Acting Chief, Internal Medicine, Gorgas Army Hospital.

1992- 1997. Member, International Activities Task Force, American College of Physicians.

Professional Memberships and Societies

American College of Physicians, Fellow. Elected in 1982.

American College of Physicians, Governor for the Region of Central America and Panama. 1992-1996.

American College of Cardiology, Fellow. Elected in 1984

American Heart Association, Member. Clinical Cardiology. Epidemiology.
Sociedad Panameña de Cardiología, Member
Asociación Médica Nacional, Member.
Academia Panameña de Medicina y Cirugía. Académico Titular, Elected in 1988.
Academia Panameña de Medicina y Cirugía. Regente. Elected in 1994.

PRESENTATIONS AT NATIONAL MEETINGS

1991, Academia Panameña de Medicina y Cirugía. Ciencia y Arte del Transplante de Organos y Tejidos. Transplante de Corazón y Pulmón.

PRESENTATIONS AT INTERNATIONAL MEETINGS

1974, 47th Scientific Session of the American Heart Association. Presented abstract: Submaximal Exercise Testing in a Random and High Lipid Sample from Three Northern California Communities.

1976. 49th Scientific Sessions of the American Heart Association. Presented poster: Septal Motion and Thickening in Significant Left Anterior Descending Coronary Artery Disease.

1977. 50th Scientific Sessions of the American Heart Association. Presented poster: Cardiac Electrophysiologic and Histologic Studies in Myotonic Dystrophy.

1978. 18th. Meeting of the the Association for the Psychophysiologic Study of Sleep. Presented abstract: Asystole and Rapid Eye Movement Sleep.

1984. 8th. Congress of the Latin American Society of Radiology. Presented lecture: Ultrasonografía de Doppler en la Cardiología.

1985. 12th. Interamerican Congress of Cardiology. Presented Abstract: Familial Congestive Cardiomyopathy in the Republic of Panama.

CLINICAL PRACTICE

Dedicated to the practice of Cardiovascular Medicine and Internal Medicine.

INTERESTS AND HOBBIES

Long distance running. Completed 3 marathons (42 k). Continue to participate in middle distance races.

RESEARCH INTERESTS

Cardiac Ultrasound, Cardiac Nuclear Medicine, Clinical Epidemiology, Sleep Apnea. Diving physiology of the sea snake Pelamis Platurus.

CIVIC ACTIVITIES

President, Canal Zone Heart Association, 1979-1980.

BIBLIOGRAPHY - JOURNALS

- 1- Motta, J.A., Hemagglutination and Hemagglutination Inhibition of the Vesicular Stomatitis Group of Viruses. Yale M.D.-MPH Thesis. 1972
- 2- Motta, J.A., Guilleminault, C., Schroeder, J.S., Dement, W.C.: Tracheostomy and Hemodynamic Changes in Sleep Induced Apnea. *Ann. Intern. Med.* 89: 454-458, 1978.
- 3- Motta, J., Guilleminault, C., Billingham, M., Barry, W., Mason, J.: Cardiac Abnormalities in Myotonic Dystrophy. *Am. J. Med.* 67: 467-473, 1979.
- 4- Kleiman, J.H., Motta, J., London, E., Pennel, J.P., Popp, R.L.: Pericardial Effusions in Patients with End-Stage Renal Disease. *British Heart Journal* 40: 190-193, 1978,
- 5- Guilleminault, C., Cumminskey, J., Motta, J., Lynne-Davies, P.: Respiratory and Hemodynamic Study during Wakefulness and Sleep in Myotonic Dystrophy. *Sleep* : 19-31, 1978.
- 6- Valdez, R., Motta, J., London, E.: Evaluation of the Echocardiogram as an Epidemiologic Tool in an Asymptomatic Population. *Circulation* 60: 925-929, 1979.
- 7- Guilleminault, C., Cumminskey, J., Motta, J.: Chronic Obstructive Airflow Diseases and Sleep Studies. *American Review of Respiratory Diseases.* 122: 396-407, 1980.
- 8- Motta, J., Filos-Diaz, A., Young, R.: Apnea Obstructiva Durante el Sueño, Reporte de un Caso. *Revista Médica de la Academia Panameña, Reporte de un Caso. Revista Médica de la Academia Panameña de Medicina y Cirugía.* 6: 133-139, 1981.
- 9- Guilleminault, C., Simmons, B., Motta, J., Cumminskey, J., Rosekind, M., Schroeder, J., Dement, W.: Obstructive Sleep Apnea Syndrome and Tracheostomy. *Archives of Internal Medicine.* 141: 985-988, 1981.
- 10- Guilleminault, C., Pool, P., Motta, J., Gillis, A.: Sinus Arrest during REM Sleep in Young Adults. *New England Journal of Medicine.* 311: 1006-1010, 1984.
- 11- Motta, J., Guilleminault, C.: Cardiac Dysfunction During Sleep. *Annals of Clinical Research.* 17: 190-198, 1985.
- 12- Guilleminault, C., Motta, J., Mihm, F., Melvin, K.: Obstructive Sleep Apnea and Cardiac Index. *Chest.* 89: 331-334, 1986
- 13- Rubinoff, I., Graham, J.B., Motta, J.: Diving of the Sea Snake *Pelamis Platurus* in the Gulf of Panama I: Dive Depth and Duration. *Marine Biology.* 91: 181-191, 1986.
- 14- Graham, J., Lovell, W., Rubinoff, I., Motta, J.: Surface and Subsurface Swimming of the Sea Snake *Pelamis Platurus*. *J. Exp. Biol.* 127: 27-44, 1987.

- 15- Graham, J., Gee, H., Motta, J., Rubinoff, I.: Subsurface Buoyancy Regulation by the Sea Snake *Pelamis Platurus*. *Physiol. Zool.* 60 (2): 251-261, 1987.
- 16- Rubinoff, I., Graham, J., Motta, J.: Diving of the Sea Snake *Pelamis Platurus* in the Gulf of Panama II: Horizontal Movement Patterns. *Marine Biology* 97(2): 157-164, 1988.
- 17- Motta, J.: Cardiomiopatía dilatada familiar en Panamá. *Revista Médica de Panamá.* 13(2): 144-152, 1988.
- 18- Nuñez, P., Motta, J., Arrocha, A., Soto, V.: Terapia trombolítica intravenosa en el infarto agudo del miocardio. *Revista Médica de Panamá.* 14(1): 16-25, 1989.
- 19- Motta, J.: Radioventriculografía durante el esfuerzo en el diagnóstico y manejo de pacientes con enfermedad coronaria. *Revista Médica de Panamá.* 16(2): 98-104, 1991.
- 20- Motta, J., Martín, R.: Utilidad del doppler en la evaluación de soplos cardíacos. *Revista Médica de Panamá.* 18(3): 178-185, 1993.
- 21- Chen L.F., Motta J., Navarro D.: Estudios de perfusión miocárdica durante el esfuerzo y reposo efectuados en el Hospital Militar Gorgas. *Revista Médica de Panamá* 19(3) 140-147, 1995.
- 22- Rodríguez A., Pichel D., Nuñez P., Arrocha A., Motta J.: Angioplastia Compleja y de Múltiples Vasos. *Revista Médica de Panamá.* 20(3): 72-78, 1995.
- 23- Pichel D., Rodríguez A., Motta J., Nuñez P., Arrocha A.: Ecocardiografía Transesofágica en Panamá. Experiencia en 30 meses. *Revista Médica de Panamá.* 21(1): 11-17, 1996.
- 24- Rodríguez A., Nuñez P., Pichel D., Arrocha A., Motta J.: Experiencia inicial con el uso de la malla intracoronaria -STENT- *Revista Ciencia Médica.* 1(3): 904-98, 1997.
- 25- Rodríguez A., Pichel D., Nuñez P., Arrocha A., Motta J.: Angioplastia de Rescate. *Revista Médica de Panamá.* 22(1): 45-56, 1997.

BIBLIOGRAPHY - ABSTRACTS, EDITORIALS, BOOK CHAPTERS.

- 1- Motta, J., Haskell, W., Stern, M.: Submaximal Exercise Testing in a Random and High Lipid Sample from Three Northern California Communities. *Circulation* 50: 115, 1974.
- 2- Motta, J., Valdez, R., Popp, R.: Septal Motion and Thickening in Significant Left Anterior Descending Coronary Artery Disease. *Circulation* 54: 84, 1976.
- 3- Haskell, W., Stern, M., Motta, J.: Cardiovascular Risk Factors in Joggers Versus Nonjoggers. *Medicine and Science in Sports* 9: 1, 1977.

- 4- Motta, J., Billingham, M., Guilleminault, C., Barry, W., Mason, J.: Cardiac Electrophysiologic and Histologic Studies in Myotonic Dystrophy. *Circulation* 56: 842, 1977.
- 5- Motta, J., Guilleminault, C.: Effects of Oxygen Administration in Sleep Induced Apnea. In Guilleminault, C., Dement, W. (Eds.), *Sleep Apnea Syndromes*. New York: Alan R. Liss, Inc., 1978, pp 137-144.
- 6- Schroeder, J., Motta, J., Guilleminault, C.: Hemodynamic studies in Sleep Apnea. In Guilleminault, C., Dement, W. (Eds.), *Sleep Apnea Syndromes*. New York: Alan R. Liss, Inc., 1978, pp 177-196.
- 7- Tilkian, A., Motta, J., Guilleminault, C.: Cardiac Arrhythmias in Sleep Apnea. In Guilleminault, C., Dement, W. (Eds.), *Sleep Apnea Syndromes*. New York: Alan R. Liss, Inc., 1978, pp 197-210.
- 8- Guilleminault, C., Motta, J.: Sleep Apnea Syndrome as a Longterm Sequelae of Poliomyelitis. In Guilleminault, C., Dement, W. (Eds.), *Sleep Apnea Syndromes*. New York: Alan R. Liss, Inc., 1978, pp 309-315.
- 9- Motta, J.: Ecología de Un Bosque Tropical, Ciclos Ocasionales y Cambios a Largo Plazo. *Revista Médica de Panamá*, 17 (2) 67-69 1992
- 10- Motta, J.: Inauguración del Centro de Investigaciones Earl Silas Tupper. *Revista Médica de Panamá*. 17 (2): 150-151, 1992.