

January 1, 2012

CURRICULUM VITAE

MAHFOUZ EL SHAHAWY, MD, MS, FACP, FACC, FESC, FSCCT, FASH, FAHA, FACC
Diplomate of the American Board of Internal Medicine and Cardiovascular Diseases
Diplomate of the Certification Board Cardiovascular Computed Tomography [CBCCT]
Level 111 Certification by the Society of Cardiovascular Computed Tomography [SCCT]

CLINICAL PROFESSOR OF MEDICINE, UNIVERSITIES OF FLORIDA AND SOUTH FLORIDA
MEDICAL DIRECTOR CARDIOVASCULAR DISEASE ASSESSMENT CENTER
and
PRESIDENT OF CARDIOVASCULAR CENTER OF SARASOTA, FLORIDA, USA

1950 Arlington Street, Suite 300
Sarasota, FL 34239

Telephone: 941-366-9800 FAX 941-366-2781

E-mail: mshahawy@cardiologycenter.net Web Site: www.cardiologycenter.net

DATE AND PLACE OF BIRTH: August 1, 1936 Cairo, Egypt
CITIZENSHIP: United States of America
MARITAL STATUS: Married
CHILDREN: One son and one daughter
MEDICAL EDUCATION: University of Vienna, Vienna, Austria
M.D. Under the Auspiciis of the Austrian President
"Summa Cum Laude" June 28, 1962

POST-GRADUATE MEDICAL EDUCATION

July 1971 - June 1973 Fellow/Teaching Fellow and Instructor in Cardiology
Medical College of Georgia; Augusta, GA
July 1970-1971 Research Fellow Medicine/Cardiovascular Diseases
Mayo Clinic; Rochester, MN
July 1968-1970 Fellow in Medicine
Mayo Clinic; Rochester, MN
July 1967-1968 Rotating Intern
Flushing Hospital and Medical Center; New York, NY
May 1962-1967 Elective Residency Training in Medicine and Cardiology
(Algemeines Krankenhaus)
University of Vienna; Vienna, Austria

HONORS

- M.D., Summa Cum Laude, Under the Auspiciis of the Austrian President "**Sub Auspiciis Presidentis**" 1962
- Ring of Honor from the Austrian President 1962
- Achievement Award from the Egyptian President 1962
- U.A.R. Scholarship for Post-Graduate Training at the Vienna Academy of Medicine, Austria 1962 - 1967

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Continue HONORS:

- Award "Best Intern" from Flushing Hospital and Medical Center Alumni, New York 1968
- Nomination for the Distinguished Mayo Clinic Alumnus Award 1998
- Elected Life Member in "The Mayo Doctors Society" 1998
- Member Who's Who In Executives and Businesses 2000
- Member of the International Organizing Committee for the Golden Jubilee Congress of the Egyptian Society of Cardiology Feb 2001
- City of Sarasota Proclamation Aug 2001
- Who's Who in Medicine and Healthcare 4th Edition Marquis Who's Who 2002-2003
- Nomination for Physician of the Year by the National Republican Congressional Committee Physician Advisory Board 2002
- National Leadership Award by The National Republican Congressional Committee as: Honorary Co-chairman of the Physician's Advisory Board in Florida Nov 2002
- Nomination for Physician of the Year at Doctors Hospital of Sarasota April 2003
- Distinguished Physician of the Florida Medical Association "A Physician Who Care" Aug 2004
- Chairman AHA Heart Ball Sarasota-Manatee Feb 2005
- City of Sarasota Mayor Citation and Proclamation for Community Service for the last 30 years Feb 2006
- Selected as one of the America's Top Physicians for 2006 by Consumer Research Council of America 2006
- City of Sarasota Mayor Citation July 2006
- City of Sarasota Mayor Citation and Proclamation for Community Medical Education, March 2007
- Recognition Award for Dr. El Shahawy for his directorship for the cardiac annual symposium for 20 years. Presented at the conclusion of the 20th Annual Symposium by the faculty and attendee in Agra, India Nov 2007
- Life Membership Award in the Sarasota County Medical Society Sarasota, Florida Nov 2007
- Selected as one of the America's Top Cardiologist for 2007 by Consumer Research Council of America 2007
- City of Sarasota Mayor Citation and Proclamation in recognition for local, National and International medical education, Presented by Mayor LuAnn Palmer at SMH 4th Annual Cardiovascular Symposium Feb 2008
- Honorary Life Membership in the Florida Medical Association [FMA] , for 35 years of dedicated medical service in the state of Florida, presented by the FMA president March 2008
- Proclamation of Sarasota County Commissioner for Establishing a Successful Cardiovascular Disease Assessment Center at Sarasota Memorial Hospital. Presented by Commissioner Carolyn Mason to Dr. El Shahawy at the Fifth Annual Cardiovascular Symposium at Sarasota Memorial Hospital. Feb 2009
- Doctor's of philanthropy conveyed by the board of Directors of Sarasota Memorial Health Care Foundation at the Annual Meeting Dec 2009
- National Medical Association [NMA] Fourth Annual Cobb Health Institute AWARD Jan 2010

SPECIALTY CERTIFICATIONS AND POST-GRADUATE DEGREES

Diplomat of the Certification Board Cardiovascular Computed Tomography (CBCCT)	2010
Level 111 Re-certification by the Society of Cardiovascular Computed Tomography (SCCT)	2011
Level 111 Certification by the Society of Cardiovascular Computed Tomography (SCCT)	2008
Certified by the American Board of Cardiovascular Diseases #034604	1981
Certified by the American Board of Internal Medicine #034604	1977
Certified by the Canadian Board of Internal Medicine (written)	1975
Master of Science, Medicine/Cardiovascular Diseases; University of Minnesota Mayo Clinic, Rochester, MN	1971

Curriculum Vitae

Diploma of Medicine/Cardiovascular Diseases; University of Vienna, Austria 1966

Diploma of Medicine; University of Vienna, Austria 1962

STATE BOARD CERTIFICATIONS AND LICENSES

E.C.F.M.G. (#63359) 1966

Florida State Board of Medical Examiners (#20619) 1973

Georgia State Board of Medical Examiners (# 15621) 1973

"FLEX" (with reciprocity in 49 states) 1973

OTHER CERTIFICATION(S)

- Certification by the Florida Medical Association for “Instructional Program on Accreditation for Continuing Medical Education” 1999/2000
- Basic and Advanced Cardiac Life Support by the American Heart Association May 2007
- Instructor for AHA BLS and ACLS courses October 2007
- Certified by SCCT [Society for Cardiovascular Computed Tomography] Level 2 March 2008
- Certified by SCCT [Society for Cardiovascular Computed Tomography] Level 3 July 2008

ACADEMIC APPOINTMENTS

- Feb 2007-Present Clinical Professor of Medicine; University of South Florida
- Aug 1997-Present Clinical Professor of Medicine; University of Florida
- 1995-1997 Associate Clinical Professor of Medicine; University of Florida
- 1976-1995 Assistant Clinical Professor of Medicine; University of Florida
- 1976-1978 Assistant Clinical Professor of Medicine end Cardiology; University of South Florida
- 1973-1975 Assistant Professor of Medicine end Cardiology; University of Florida
- 1973-1973 Teaching Fellow and Instructor in Cardiology; Medical College of Georgia

PROFESSIONAL SOCIETIES MEMBERSHIP

(Past and Present)

- Fellow American Society of Hypertension (FASH)
- Fellow Society Cardiovascular Computed Tomography (FSCCT)
- Fellow American College of Cardiology (FACC)
- Fellow, American College of Physicians (FACP)
- Fellow, European Society of Cardiology (FESC)
- Fellow, American Heart Association (FAHA)
- Fellow, American College of Chest Physicians (FACCP)
- Member European Association for Cardiovascular Disease Prevention and Rehabilitation [EACPR]
- Fellow, American Heart Association "Council on Clinical Cardiology"
- Fellow, American Society of Echocardiography
- Life Member of "The Doctors Mayo Society"
- Life Member of ABC [Association of Black Cardiologist]
- Life Member of the American Medical Society of Vienna Austria
- Life Member Florida Medical Association
- Life Member Sarasota County Medical Society
- Charter Member of the Plummer Society, Mayo Clinic Rochester, MN
- Honorary Member, Egyptian Society of Hypertension
- Member American Medical Association
- Member Mayo Alumni Association
- Member The New York Academy of Sciences
- Member, Council on Critical Care, American College of Chest Physicians

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- Member, International Society for Holter & Non-invasive Electrocardiography (ISHNE)
- Member of the American Heart Association Counsel for High Blood Pressure Research
- Member of the American Society of Hypertension in Black (ISHIB) [Life Member]
- Member Council for High Blood Pressure Research American Heart Association
- Member Society of Cardiovascular Computed Tomography

MEMBERSHIP OF PEER REVIEW JOURNALS

- Member of the International Advisory Board of The Egyptian Heart Journal
- Member of the Clinical Geriatrics Advisory Board

POSITIONS HELD

2011- Present	Medical Director Cardiovascular Disease Assessment Center at Cardiovascular Center of Sarasota
2007-2011	Medical Director Cardiovascular Disease Assessment Center Sarasota Memorial Hospital
2007-Present	Medical Director for American Heart Association BLS/ACLS Course at SMH
2007-Present	Member Institutional Review Board [IRB] Sarasota Memorial Hospital
1995-Present	President, Cardiovascular Center of Sarasota; Foundation for Medical Education and Research
1995-2000	Medical Director, Cardiac Catheterization Lab; Doctors Hospital, Sarasota, FL
1991-1992	Chairman, Long Term Investment Committee; Sarasota County Public Hospital Board
1990-1992	Elected Member, Board of Trustees; Sarasota County Public Hospital Board
1989-1995	President, Cardiovascular Institute of Sarasota
1988-1989	Chairman, Board of Trustees; Doctors Hospital, Sarasota, FL
1987-1988	Vice-Chairman, Board of Trustees; Doctors Hospital, Sarasota, FL
1986-1990	Member, Board of Trustees Doctors Hospital, Sarasota, FL
1981-1986	Member, Executive Committee of the Medical Staff; Doctors Hospital, Sarasota, FL
1980-2004	Chairman, Medical Education Committee; Doctors Hospital, Sarasota, FL
1980-1983, 1987-1988	Chairman, Cardiac Committee; Doctors Hospital, Sarasota, FL
1980-1981	Chief of Medicine; Doctors Hospital, Sarasota, FL
1974-1975	Director, Coronary Care Unit; Shands Teaching Hospital; University of Florida
1973-1974	Director, Adult Cardiac Cath Lab; Shands Teaching Hospital; University of Florida
1973-1974	Director, Heart Station; Shands Teaching Hospital; University of Florida

HOSPITAL AFFILIATIONS

2004-Present	Sarasota Memorial Hospital- Sarasota, FL
2004- Present	Lake Wood Ranch Medical Center- Bradenton, FL
1986-Present	Rehab Institute of Sarasota, Health South- Sarasota, FL
1975-Present	Doctors Hospital- Sarasota, FL
1975-1983	Sarasota Memorial Hospital- Sarasota, FL

1973-1975 Shands Teaching Hospital- Gainesville, FL
1971-1973 Talmadge Teaching Hospital- Medical College of Georgia
1968-1971 Methodist Hospital (Mayo Clinic)- Rochester, MN
1968-1971 St. Mary's Hospital (Mayo Clinic) - Rochester, MN
1967-1968 Flushing Teaching Hospital Medical Center- New York, NY
1962-1967 Vienna General Hospital (Algemeines Krankenhaus) - University of Vienna-Austria

COMMITTEE MEMBERSHIPS

2007-Present Member Sarasota Memorial Hospital Institutional Review Board (IRB)
2007-Present Member of the Credentials Committee, Doctors Hospital, Sarasota, Fl
2005- Present Member Continuing Education SMH
2005-Present Member of the Pharmacy and Therapeutic Committee Sarasota Memorial Hospital
2005-Present Member of the Pharmacy and Therapeutic Committee Doctors Hospital of Sarasota
2003-Present Heart Failure Council – ISHIB
1999-Present Member Continuing Medical Education of ABC (American Black Cardiologists)
1997-Present Member of the Continue Education Committee of the American College of Cardiology-
Florida Chapter
1992-Present Member, Educational Committee; Sarasota County Medical Society; Sarasota, FL
1990-Present Member of CME Committee Sarasota County Medical Society

PAST COMMITTEE MEMBERSHIPS

1998-2007 Appointed Member by the President of the Florida Medical Association to “Committee
on Accreditation for Continuing Medical Education” for the State of Florida.
1992-2007 Member, Radiation Safety Committee; Doctors Hospital; Sarasota, FL
1995-1998 Member, Medical Staff Credentials Committee; Doctors Hospital; Sarasota, FL
1994-2000 Member, Institutional Review Board (I.R.B.); Doctors Hospital; Sarasota, FL
1994-1998 Member, Pharmaceutical and Therapeutics Committee; Doctors Hospital; Sarasota, FL
1994-2000 Chairman, Cardiology Advisory Council; Doctors Hospital; Sarasota, FL
1990-1992 Member, Institutional Review Board; Sarasota Memorial Hospital; Sarasota, FL
1988-1989 Member, Executive Committee; Rehab. Institute; Sarasota, FL
1980-2000 Chairman, Electrocardiography Reading Panel; Doctors Hospital; Sarasota, FL
1984-1987 Member, Credentials Committee; Doctors Hospital; Sarasota, FL
1984-1985 Member, Bylaws Committee; Doctors Hospital; Sarasota, FL
1980-1983, 1988-1990 Member, Medical Privileges Committee; Doctors Hospital; Sarasota, FL

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1980-1982	Member, Utilization Committee; Doctors Hospital; Sarasota, FL
1978-1981	Member, Code C Committee; Sarasota Memorial Hospital; Sarasota, FL
1978-1984	Member, Advisory Committee on Cardiac Reconditioning Program; YMCA; Sarasota, FL
1977-1983	Member, Medical Advisory Committee; Sarasota Memorial Hospital Foundation; Sarasota, FL
1976-1984	Member, Cardiac Intensive Care; Doctors Hospital; Sarasota, FL
1975-1983	Member, Cardiac Committee; Sarasota Memorial Hospital; Sarasota, FL

RESEARCH POSITIONS

1973-Present	Principal Investigator for Several Clinical Research Protocols Phase II, III, IV (As Listed Below)
1972-1973	Instructor, Division of Cardiology and Hypertension; Medical College of Georgia
1970-1971	Research Fellow, Department of Medicine and Physiology; Mayo Clinic; Rochester, MN

AREAS OF RESEARCH INTERESTS

(See Publications Pages)

Research Interests Include: **Cardiovascular Disease Prevention**, Clinical Trials, Cardiovascular Pharmacology, Disease Management and Clinical Outcomes Served as Principal Investigator In Many National and International Trials Including: Merritt, Convinse, Bravo, Valiant, Affirm, Invest, Enable, Sportif V, RELY, Averroes, RedHF, etc.

Topics of Past and Current Research Interests Include:

- Cardiovascular Disease Prevention
- Cardiovascular Computed Tomography
- Diabetic Heart Disease
- Metabolic Syndrome
- Acute and Chronic Coronary Syndromes
- Heart Failure
- Hypertension
- Atrial Fibrillation and Stroke Prevention
- Echocardiography/Doppler
- Cardiac Hemodynamic-Catheterization
- Thyrocardiac Disorders
- HIS Bundle Electrophysiology
- Cardiomyopathies with Particular Reference to the Role of Electrolytes and Trace Metals, such as Magnesium and Potassium
- Renin-Angiotensin-Aldosterone System
- Peripheral Arterial Disease

Current Clinical Cardiovascular Research Includes Use of Newer Drugs in the Treatment of:

- Hypertension,
- Hyperlipidemia
- Obesity
- Diabetic Heart Disease
- Metabolic Syndrome
- Coronary Artery Disease
- CHF
- Peripheral Arterial Disease

- Atrial Fibrillation

PUBLICATIONS

M.S. THESIS: Master of Science in Medicine and Cardiovascular Diseases, University of Minnesota, Mayo Clinic, 1971: **“The Role of Magnesium Deficiency in Thyrocardiac Disorders”**

Papers Published:

1. **M. El Shahawy, M.D.**, "The Effect of Magnesium Deficiency on the Cardiovascular System", Physiology, The Clinic Bulletin, Vol. 49, No. 7, February 12, 1971.
2. **M. El Shahawy, M.D.**, et al "Selected Observations Hyperthyroid, Magnesium-Deficient Dogs, The Clinic Bulletin, Vol. 49, No. 16, April 16, 1971.
3. **M. El Shahawy, M.D.**, and N.C. Flowers, M.D.; "Unexplained Fever and Chills Associated with Myocardial Infarction"; 1972, Chest Volume 62, No. 3: 263-265.
4. **M. El Shahawy, MD.**, R.D. Smith, 1973, D.A. Scholz, and K.G. Wakim; "Magnesium Deficiency and the Hyperthyroid Heart"; Published in the Communication of the First International Symposium on Magnesium in Human Pathology, Pages 485-489, 1973 (Imp.-Amelot, France).
5. M.A. Stefadouros, M.D., W. Grossman, M.D., **M. El Shahawy, M.D.**, and A.C. Witham, M.D.; "The Effect of Isometric Exercise on Left Ventricular Volume in Man"; Circulation V, XLIX: 1185-1189, June 1974.
6. **M. El Shahawy, M.D.**, and L. Crevasse, M.D.; "Echocardiography"; Journal of Florida Medical Association, Vol. 61: 699-702, 1974.
7. M.A. Stefadouros, M.D., W. Grossman, M.D., **M. El Shahawy, M.D.**, F. Stefadouros, and A. Calhoun Witham, M.D.; "Non-Invasive Study of the Effect of Isometric Exercise on Left Ventricular Performance in Normal Man"; British Heart Journal, Vol. 36: 988-995, 1974.
8. **M. El Shahawy, M.D.**, N.A. Stefadouros, M.D., A.A. Carr, and C.R. Conti, M.D.; "Direct Effect of Thyroid Hormone on Intracardiac Conduction in Acute and Chronic Hyperthyroid Animals"; Cardiovascular Research Journal, 9(4)-524-531, 1975.
9. M.A. Stefadouros, M.D., **M. El Shahawy, M.D.**, F. Stefadouros, B.S., and A.C. Witham, M.D.; "The Effect of Upright Tilt on the Volume of the Failing Human Left Ventricle"; American Heart Journal, December 1975.
10. **M. El Shahawy, M.D.**, R. Graybeal, M.D., C.J. Pepin, M.D., and C.R. Conti, M.D.; "Aortic Valve Prolapse-Diagnosis by Echocardiography"; Chest, March 1976.
11. M.A. Stefadouros, M.D., **M. El Shahawy, MD.**, and A. Calhoun Witham, M.D.; "Soschin in Georgia: A Case of Acute Fulminant Cardiac Beri-Beri."; J. Medical Association Georgia; 56: 149, 1976.
12. **M. El Shahawy, M.D.**, R.M. Tucker, H.W. Warner, R.E. Smith; "Hyperthyroidism and Potassium" (Letter to the Editor); J.A.M.A.; 217: 969.
13. John O. Parker, M.D., et. al.... **M. El Shahawy, MD.**, (Minitran Clinical Study Center); "Intermittent Transdermal Nitroglycerin Therapy in Angina Pectoris"; Circulation, Vol. 91, No. 5, Pages 1368-1374, March 1995.
14. Henry R. Black, M.D., et al.... **M. El Shahawy, M.D.**, "Rationale and Design for the Controlled Onset Verapamil Investigation of Cardiovascular Endpoints (CONVINCE) Trial"; Controlled Clinical Trials 19:370-390 (1998).
15. Roger M. Mills, M.D., et al.... **M. El Shahawy, M.D.**, "Sustained Hemodynamic Effects of an Infusion of Nesiritide (Human b-Type Natriuretic Peptide) in Heart Failure", A randomized, Double-Blind, Placebo-Controlled Clinical Trial, Journal of the American College of Cardiology, Vol. 34, No. 1, 1999, ISSN 0735-1097/99.
16. Bjorn Fagerber, M.D., et al.... **M. El Shahawy, M.D.**, "Effect of Metoprolol CR/XL in Chronic Heart Failure: Metoprolol CR/XL Randomized Intervention Trial In Congestive Heart Failure (MERIT-HF), The Lancet. Saturday June 12, 1999. Vol. 353, No. 9169.

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17. Barry M. Brenner, et al. M. El Shahawy, M.D. "The losartan renal protection study – rationale, study design and baseline characteristics of RENAAL (Reduction of Endpoints in NIDDM with the Angiotensin II Antagonist Losartan) Journal of the Renin Angiotensin Aldosterone System Vol. 1, No. 4 December 2000.(Pages 328-335)
18. "AFFIRM" investigators, et al. . . . M.El Shahawy, MD " A comparison of Rate Control and Rhythm Control in Patients with Atrial Fibrillation" New England Journal of Medicine, Vol.347, No.23. Dec 5, 2002.
19. A Calcium Antagonist vs a Non–Calcium Antagonist Hypertension Treatment Strategy for Patients With Coronary Artery Disease The International Verapamil-Trandolapril Study (INVEST): A Randomized Controlled Trial for the INVEST Investigators *JAMA*. 2003;290:2805-2816.
20. Metabolic Effects of Carvedilol vs Metoprolol in Patients ...Early Release Article **Mahfouz El Shahawy**, MD (Sarasota), supported in part by a National Institutes of Health JAMA November 2004
21. Efficacy and Safety of Darusentan in Patients With Resistant Hypertension: Results From a Randomized, Double-Blind, Placebo-Controlled Dose-Ranging Study. Henry R Black , George L Bakris , Michael A Weber , Robert Weiss , **Mahfouz El Shahawy** , Richard Marple , Georges Tannoury , Stuart Linas , Brian L Wiens , Jennifer V Linseman , Robert Roden , Michael J Gerber. *J Clin Hypertens (Greenwich)*. 2007 Oct 9 (10):760-769 17917503.
22. Achieving Low-Density Lipoprotein Cholesterol Goals in High-Risk Patients in Managed Care: Comparison of Rosuvastatin, Atorvastatin, and Simvastatin in the SOLAR trial- William Insull, Jr, MD, Jalal K. Ghali, MD, David R. Hassman, DO, Joseph W. Ycas, PhD, Sanjay K. Gandhi, Mayo Clinic Proceedings May 2007 vol. 82 no. 5 543-550
23. Effect of Niacin Extended Release and Lovastatin tablets on. Jan 17, 2009 Mahfouz El Shahawy, MD, Principal Investigator. Your Integrative Health and Wellness Resource for Walking Success Stories. July 12, 2009

Papers Presented Before National and International Meetings:

1. M. El Shahawy, M.D.; "The Effect of Magnesium Deficiency on the Cardiovascular System", seminar presented at the Physiology Department, Mayo Clinic, Rochester, MN., Mayo Clinic Bulletin., February 12, 1971, No. 7, Vol. 49.
2. M. El Shahawy, et. al.; "Selected Observations on Hyperthyroid, Magnesium-Deficient Dogs", presented at the Research Club, Mayo Clinic, Rochester, MN, Mayo Clinic Bulletin, April 23, 1971.
3. M. El Shahawy, et. al.; "Magnesium Deficiency and the Hyperthyroid Heart" presented at the First International Symposium on Magnesium Deficiency in the Human Pathology in Vittel, France; May 9-19, 1971.
4. M. El Shahawy, et. al.; "Cardiovascular Effects of Magnesium Deficiency and thyroxin Administration" Presented at the Annual Meeting of A.C.C.P. October 26, 1971.
5. M. El Shahawy, et. al.; "Increased Plasma Renin Activity and Secondary Aldosteronism in Hyperthyroidism: Augmentation by Magnesium Deficiency" presented at the Annual Meeting of the AHA in Anaheim, California on November 16, 1971.
6. M. El Shahawy, et. al.; "The Effect of Thyroid Hormone on Intracardiac Conduction with and without Propranolol" presented at the American Heart Association 45th Scientific Sessions, November 16-19, 1972, in Dallas, Texas.
7. Albert A. Carr, M. El Shahawy, et. al.; "The Effect of Thyroid Hormone and B-Blockade on Renin Release in Hyperthyroid Dogs" presented at the American Heart Association 45th Scientific Sessions, November 16-19, 1972, in Dallas, Texas.
8. M. Stefadouros, M. El Shahawy, et. al.; "Non-Invasive Study of the Effect of Isometric Exercise on the Size and Performance of the Normal Heart" presented at the American Heart Association 46th Scientific Sessions, November 1973. Atlantic City, New Jersey.
9. M. El Shahawy, et. al.; "Thyroid Hormones and the Prevention of Heart Block" presented at the First Annual Research Symposium of the Florida Heart Association on January 19, 1974. Tampa, Florida.

10. M. El Shahawy, et. al.; "Basic Principals of Echocardiography and Instrumentation", presented at the Non-Invasive Cardiovascular Evaluation. January 24, 1974. University of Florida. Gainesville, Florida
11. M. El Shahawy, M.D., F.A.C.C.; "Demonstration of Echocardiographic Exam", presented at the Non-Invasive Cardiovascular Evaluation. January 24, 1974. University of Florida. Gainesville, Florida
12. M. El Shahawy, M.D., F.A.C.C.; "Echocardiography in the Diagnosis of Valvular Heart Disease", presented at the Non-Invasive Cardiovascular Evaluation 1974, January 25, 1974. University of Florida. Gainesville, Florida
13. M. El Shahawy, M.D., F.A.C.C.; "Hypertrophic Obstructive Cardiomyopathy: Management with Beta Blocker, Calcium Channel Blocker, or Surgery?" presented at the 5th Annual, First International Cardiovascular Symposium, jointly sponsored by the University of Florida and the Cardiovascular Institute of Sarasota. Cairo Egypt. November 20-29, 1992.
14. M. El Shahawy, M.D., F.A.C.C.; "Hypertrophic Cardiomyopathy: Management with Beta Adrenergic Blockers, Calcium Channel Blockers, DDD Permanent Pacing, or Surgery?" presented at the 40th Anniversary Meeting of the American Medical Society of Vienna. March 26, 1993. Vienna, Austria.
15. M. El Shahawy, M.D., F.A.C.C.; "Mitral Valve Prolapse-What is New?" presented at the 7th Annual, 3rd International Cardiovascular Symposium, jointly sponsored by the University of Florida and the Cardiovascular Institute of Sarasota, held in Athens, Greece and Istanbul, Turkey. October 1-11, 1993.
16. M. El Shahawy, M.D., F.A.C.C.; "Cardiomyopathies-Newer Insights" presented at the 7th Annual, 3rd International Cardiovascular Symposium, jointly sponsored by the University of Florida, University of Vienna (Austria) and the Cardiovascular Institute of Sarasota, held in Vienna, Austria, September 15-27, 1994.
17. M. El Shahawy, M.D., F.A.C.C.; "Recent Advances in the Treatment of Hypertrophic Cardiomyopathy" "I.H.S.S", presented at the 8th Annual, 4th International Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota and the University of Florida, held in Rome, Italy and Barcelona, Spain, September 26-October 9, 1995.
18. M. El Shahawy, M.D., F.A.C.C.; "Hypertrophic Cardiomyopathy-Newer Treatment Modalities" presented at the 27th Annual Scientific Symposium of the Hungarian Medical Association of America, October 22-27, 1995 in Sarasota, FL.
19. M. El Shahawy, M.D., F.A.C.C.; "Prevention of Stroke in Atrial Fibrillation" presented at the XXIII Congress of the Egyptian Society of Cardiology, February 28-March 2, 1996 in Luxor, Egypt.
20. M. El Shahawy, M.D., F.A.C.C.; "Cardiovascular Complications of Diabetes Mellitus" presented at the Annual Meeting of Diabetic: Nurses, May 15-19, 1996 in Longboat Key, FL
21. M. El Shahawy, M.D., F.A.C.C.; "Cardio embolic Stroke Prevention" presented at the 9th Annual, 5th International Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in London, England, Scandinavia, and St. Petersburg, Russia, August 20-September 4, 1996.
22. M. El Shahawy, M.D., F.A.C.C.; "Atrial Fibrillation: New Standard of Care" presented at the 28th Annual Scientific Symposium of the Hungarian Medical Association of America, Inc., October 27-November 1, 1996. Sarasota, FL.
23. M. El Shahawy, M.D., F.A.C.C.; "Atrial Fibrillation: Review of Multi-Center Anticoagulation Studies" presented at the 1st International Symposium on Cardiac Arrhythmia on February 23, 1997. Cairo, Egypt. Jointly sponsored by the Egyptian Society of Cardiology and the North American Society of Pacing and Electrophysiology (NASPE)

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24. M. El Shahawy, M.D., F.A.C.C.; "Cardio-embolic Stroke" presented at the Egyptian Society of Cardiology 24th Annual Meeting. Cairo, Egypt. February 24-28, 1997.
25. M. El Shahawy, M.D., F.A.C.C.; "Updates on Calcium Channel Blockers for the Treatment of Hypertension and Angina Pectoris. Presented to Pinehurst Medical Group. Pinehurst, North Carolina. September 16, 1997. Pinehurst Country Club and Resorts.
26. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Selective T-Channel Blockade for the Treatment of Hypertension and Angina Pectoris in 1997 (A New Cardiovascular Era)" Presented at the 10th Annual, International Cardiovascular Symposium sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in Paris, France and Cape Town, South Africa, November 21-December 4, 1997.
27. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Diabetic Cardiomyopathy" presented at the 10th Annual, 6th International Cardiovascular Symposium sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in Paris, France and Cape Town, South Africa, November 21-December 4, 1997
28. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Atrial Fibrillation: Multicenter Trials-Have the Mega trials Answered all the Questions?" presented at the 25th Anniversary Egyptian society of Cardiology, February 22-27, 1998 in Cairo, Egypt
29. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Heart Failure Current and future Treatment" presented at the 25th Anniversary Egyptian Society of Cardiology on February 22-27, 1998 in Cairo, Egypt.
30. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Update on Calcium Channel Blockers for the Treatment of Hypertension and Angina Pectoris" presented at the International Symposium co Heart Disease, "From Molecules to Patient Care", sponsored by the International Society and Federation of Cardiology and the International Academy of Cardiovascular Sciences, May 19-21, 1998 in Cairo, Egypt.
31. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Diabetic Heart Disease, Update 1998" presented at the 11th Annual, 7th International Cardiovascular Symposium on October 12, 1998 in China.
32. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Recent Advances & Strategies for Hypertension Control" presented at the 11th Annual, 7th International Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, on October 17, 1998 in China.
33. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "A, B, C, D, Treatment of Heart Failure" presented at the 26th Annual Meeting of the Egyptian Society of Cardiology in Cairo-Egypt, February 14 - 19, 1999
34. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Diabetic Heart Disease Update 1999" presented at The 12th Annual 8th International Cardiovascular Symposium in South America from Santiago, Chile to Buenos Aires, Argentina, November 19 - December 7, 1999
35. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Hypertension Update JNC VI" presented at The 12th Annual 8th International Cardiovascular Symposium in South America from Santiago, Chile to Buenos Aires, Argentina, November 19 - December 7, 1999
36. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Atrial Fibrillation and Stroke Prevention In Diabetic Patients, presented at the 31st Annual Scientific Symposium Hungarian Medical Association of America October 24 - 29, 1999, Sarasota, Florida
37. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Diabetic Heart Disease Update 2000" presented at the 27th

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Annual Congress of The Egyptian Society of Cardiology, February 21st – 25th, 2000, Cairo, Egypt

38. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; Lecture Of The Year: “Hypertension Update JNC (VI) Current Management” presented at the 27th Annual Congress of The Egyptian Society of Cardiology, February 21st – 25th, 2000, Cairo, Egypt
39. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; “Stroke Prevention in Atrial Fibrillation” presented at the 27th Annual Congress of The Egyptian Society of Cardiology, February 21st – 25th, 2000, Cairo, Egypt
40. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; “Heart Failure Update: Current and Future Management”, presented at the 13th Annual 9th International Cardiovascular Symposium, October 12th – 28th, 2000, Australia and New Zealand
41. M. El Shahawy, et. al.; “The Latest Information in the Diagnosis and Management of Hypertension” presented at the 13th Annual 9th International Cardiovascular Symposium, October 12th – 28th, 2000, Australia and New Zealand
42. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; “Stroke Prevention in Atrial Fibrillation: What Have We Learned from the Mega trials”, presented at the 13th Annual 9th International Cardiovascular Symposium, October 12th – 28th, 2000, Australia and New Zealand...
43. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Atrial Fibrillation: Have The Mega Trials Answered All The Questions" presented at the 50th Golden Jubilee Congress of the Egyptian Society of Cardiology, February 19-23, 2001.
44. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; "Diabetic Heart Disease Update 2001" presented at the 50th Golden Jubilee Congress of the Egyptian Society of Cardiology, February 19-23, 2001.
45. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; “Diabetic Heart Disease: Current Medical Management”, presented at the 14th Annual 10th International Cardiovascular Symposium, October 16th – 28th, 2001. Caribbean Island.
46. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: “Current Management of Acute Heart Failure” presented at the 14th Annual 10th International Cardiovascular Symposium, October 16th – 28th, 2001. Caribbean Island.
47. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: “Current Treatment of Acute Heart Failure”, presented at the 29th International Conference of the Egyptian Society of Cardiology, February 4-8, 2002. Alexandria, Egypt.
48. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: “New Treatment of High Risk Cardiovascular Patients” Hope and Micro Hope Trials”, presented at the Nephrology and Hypertension Society of Puerto Rico Annual Meeting, February 23, 2002. San Juan, Puerto Rico.
49. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: “Diabetes and Cardiovascular Disease”, presented at the Family Physicians Academy of Puerto Rico, March 23, 2002- San Juan, Puerto Rico.
50. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: “Aggressive Management of Cardiovascular Risk Factors”, presented at the Florida Academy of Family Physicians Annual Meeting, Sponsored by Foundation for Better Health Care, April 19, 2002, Ft. Lauderdale, Florida.
51. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: “Cardiovascular Risk Reduction in High Risk Patients with A.C.E.I.: Emphasis on Diabetics with the “H.O.P.E. and Micro H.O.P.E. to Redefine Therapy. Part I presented at the 15th Annual 11th International Cardiovascular Symposium, August 1st-15th, 2002, British Isles.
52. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: “Cardiovascular Risk Reduction in High Risk Patients with A.C.E.I.: Emphasis on Diabetics with the “H.O.P.E. and Micro H.O.P.E. to Redefine Therapy. Part II presented at the 15th Annual 11th International Cardiovascular Symposium, August 1st-15th, 2002, British Isles.
53. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: ”Dysmetabolic Cardiac Syndrome” presented at the 4th Annual New Year Symposium of the Association of American Black Cardiologists “ABC”, Western Caribbean, December 28, 2002- January 4, 2003

54. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: "Chronic Stable Angina Pectoris: Current Diagnosis and Management"- Panel Meeting – Sunday March 30, 2003 at the 52nd Annual Scientific Session American College of Cardiology, March 30 – April 2, 2003, Chicago, Illinois.
55. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: "The Dysmetabolic Cardiac Syndrome" presented at the 16th Annual, 12th International Cardiovascular Symposium, October 24th –November 7, 2003, Spain and Portugal.
56. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: "Peripheral Arterial Disease in Diabetic: Current Diagnosis and Management" Presented at the 16th Annual, 12th International Cardiovascular Symposium, October 24th –November 7, 2003, Spain and Portugal.
57. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: "Dysmetabolic Syndrome" Presented at the 17th Annual, 13th International Cardiovascular Symposium, July 17th –July 29th, 2004, Austria, Slovenia and Italy.
58. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: "What is Metabolic Syndrome? How Does One Diagnose This? Local or Global?"- Panel Meeting – Tuesday, March 9, 2004 at the 53rd Annual Scientific Session American College of Cardiology, March 7 – March 10, 2004, New Orleans, Louisiana.
59. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: "Metabolic Syndrome Current Diagnosis and Management", Presented at the 18th Annual, 14th International Cardiovascular Symposium, Nov 29th to Dec. 12th, 2005, Republic of Seychells, Madagascar, Mauritius and Cape Town(South Africa).
60. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.: "The Cardio Metabolic Syndrome: Current Diagnosis and Management 2006", Presented at the 19th Annual, 15th International Cardiovascular Symposium, October 13-25 2006, ITALY, EGYPT GREECE, And Turkey.
61. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A Cardiovascular Continuum Update 2007 Presented at the 3rd Annual, Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota Memorial Hospital health care Foundation, Sarasota Memorial Hospital of Sarasota and the cardiovascular division of the University of South Florida. March 2007
62. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A: Peripheral Arterial Disease as Major Clue for Cardiovascular Disease. Presented at the 3^{ed} Annual, Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota memorial hospital health care Foundation, Sarasota Memorial Hospital of Sarasota and the cardiovascular division of the University of South Florida. March 2007.
63. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A: Acute Coronary Syndrome. Presented at AHA sponsored international Symposium on BLS/ACLS/ Instructor Course in New Delhi, India at Max Health Care Institution from October 18-26th 2007.
64. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A: STROKE. Presented at AHA sponsored International Symposium on BLS/ACLS/ Instructor Course in New Delhi, India at Max Health Care Institution from October 18-26th 2007.
65. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A: Tachycardia, Stable and Unstable. Presented at AHA sponsored international Symposium on BLS/ACLS/ Instructor Course in New Delhi, India at Max Health Care Institution from October 18-26th 2007.
66. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A: Pulseless VT/VF Presented at AHA sponsored International Symposium on BLS/ACLS/ Instructor Course in New Delhi, India at Max Health Care Institution from October 18-26th 2007.
67. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A Peripheral Arterial Disease as a Clue to Cardiovascular and Cerebro-vascular Disease", Presented at the 20th Annual, 16th International Cardiovascular Symposium, in India's Golden Triangle October 22nd November 2nd 2007

68. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A: Cardiovascular Disease prevention center. When? Where? and What? Presented at the 4th Annual, Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota Memorial Hospital health care Foundation, Sarasota Memorial Hospital of Sarasota and the Cardiovascular Division of the University of South Florida. February 9th, 2008
69. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A: “Immune Modulation of Atherosclerosis” presented at the 35th Annual Congress of The Egyptian Society of Cardiology, February 25th – 29th, 2008, Cairo, Egypt
70. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A: “Obesity and Thrombosis” presented at the 35th Annual Congress of The Egyptian Society of Cardiology, February 25th – 29th, 2008, Cairo, Egypt.
71. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C.; F.A.H.A “Cardiovascular Risk Factors Assessment: Overview 2008” ”, Presented at the 21st Annual, 17th International Cardiovascular Symposium, in Romania and Turkey, sponsored by CVIS and The University of South Florida August 24 to 28/2008
72. M. El Shahawy, MD, MS, FESC, FACC,FAHA: “Cardio Metabolic Syndrome: Update ’08” , Presented at the 21st Annual, 17th International Cardiovascular Symposium, in Romania and Turkey, sponsored by CVIS and The University of South Florida August 24 to 28/2008
73. M. El Shahawy, MD, MS, FESC, FACC,FAHA: “Global Cardiovascular Risk Factors: Update 2009., Presented at the 5th Annual, Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota Memorial Hospital Healthcare Foundation, Sarasota Memorial Hospital of Sarasota and the cardiovascular division of the University of South Florida, February 7th, 2009
74. M. El Shahawy, MD, MS, FESC, FACC,FAHA: “The Metabolic Syndrome as a major Killer”, Presented at the 5th Annual, Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota Memorial Hospital Healthcare Foundation, Sarasota Memorial Hospital and the Cardiovascular Division of the University of South Florida, February 7th, 2009.
75. M. El Shahawy, MD, MS, FESC, FACC,FAHA: “The Value of Coronary Calcium Scoring by CCT In the Diagnosis And Prevention of Coronary Artery Disease” Presented at the 22nd Annual, 18th International Cardiovascular Symposium, in Switzerland and Germany, September 4th to 14th 2009 sponsored by CVIS and The University of South Florida
76. M. El Shahawy, MD, MS, FESC, FACC,FAHA: “Cardiac CT: Answers to questions you might have been afraid to ask” Presented at the 22nd Annual, 18th International Cardiovascular Symposium, in Switzerland and Germany, September 4th to 14th 2009 sponsored by CVIS and The University of South Florida .
77. M. El Shahawy, MD, MS, FESC, FACC,FAHA, FSCCT: “The Cardio metabolic Syndrome as major killer: Update 2010. Presented at the 6th Annual, Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota Memorial Hospital health care Foundation, Sarasota Memorial Hospital of Sarasota and the Cardiovascular Division of the University of South Florida, February 6th 2010.
78. M.El Shahawy, MD, MS, FESC, FACC,FAHA, FSCC, FSCCT:“SMH, Cardiovascular Disease Assessment Center. What have we accomplished? Presented at the 6th Annual, Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota memorial hospital health care Foundation, Sarasota Memorial Hospital of Sarasota and the cardiovascular division of the University of South Florida, February 6th 2010.
79. M. El Shahawy, MD, MS, FESC, FACC,FAHA, FSCC, FSCCT: “ New Cardiovascular Disease Risk Scoring System Beyond Framingham” presented at the 37th Annual Congress of The Egyptian Society of Cardiology, February 23 to 25, 2010, Cairo, Egypt,
80. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT: “Rise In Systolic Blood Pressure Over 30 mmHg After Mild Exercise As A New Marker For Early Cardiovascular Disease Risk Stratification in

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Asymptomatic Normotensive Patients Regardless of sex presented at the 37th Annual Congress of The Egyptian Society of Cardiology, February 23 to 25, 2010, Cairo, Egypt.

81. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT: "Time to Mandate a More Accurate tool to Assess CVD risk in Women beyond Framingham" presented at the 37th Annual Congress of The Egyptian Society of Cardiology, February 23 to 25, 2010, Cairo, Egypt
82. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT, FASH: "CARDIAC CTA: Answers To Questions You Might Have Been Afraid To Ask About Radiation", Presented at Level 2 Course Certification Sponsored by The University of Arizona, held at the Institute for Advanced Medicine in Sarasota Florida, May 21-23, 2010.
83. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT, FASH: "Calcium Scanning and Scoring. What it all means? Presented at Level 2 Course Certification Sponsored By the University Of Arizona, held at the Institute For Advanced Medicine in Sarasota Florida, May 21-23, 2010.
84. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT, FASH: "Cardiovascular Disease Risk Assessment Beyond Framingham: Update 2011" Presented at the 7th Annual, Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota Memorial Hospital Healthcare Foundation, Sarasota Memorial Hospital and the Cardiovascular Division of the University of South Florida, February 4th 2011.
85. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT, FASH: "One Ounce of Prevention Better than One Pound of Cure" Presented at the 7th Annual, Cardiovascular Symposium, jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota Memorial Hospital Healthcare Foundation, Sarasota Memorial Hospital and the Cardiovascular Division of the University of South Florida, February 5th 2011.
86. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT, FASH: "Global Cardiovascular Risk Factors: Update 2011" Presented at the 24th Annual, 20th International Cardiovascular Symposium, in Cape Town, South Africa, July 21st to 28th 2011 jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota Memorial Hospital Healthcare Foundation, Sarasota Memorial Hospital and the Cardiovascular Division of the University of South Florida
87. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT, FASH: "Cardiac CT update 2011" Presented at the 24th Annual, 20th International Cardiovascular Symposium, in Cape Town, South Africa, July 21st to 28th 2011 jointly sponsored by the Cardiovascular Institute of Sarasota, Sarasota Memorial Hospital Healthcare Foundation, Sarasota Memorial Hospital and the Cardiovascular Division of the University of South Florida
88. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT, FASH: "Novel approach for cardiovascular Disease risk Assessment in 2011", presented at the 38th Annual Congress of The Egyptian Society of Cardiology, October 18 to 22, 2011, Sharm El-Sheikh - Egypt
89. M. El Shahawy, MD, MS, FESC, FACC, FAHA, FSCC, FSCCT, FASH: "Stroke Prevention in Atrial Fibrillation: Update 2011", presented at the 38th Annual Congress of The Egyptian Society of Cardiology, October 18 to 22, 2011, Sharm El-Sheikh - Egypt

Abstracts, Posters, and Letters to the Editor:

1. M. El Shahawy, et. al.; "Arrhythmias and the Varieties of Sleep" N.E.J.M. 282:815, April 2, 1970. (Letter to the Editor)
2. M. El Shahawy, et. al.; "Magnesium Deficiency and the Hyperthyroid Heart" Summaries of Communications of First International Symposium on Magnesium Deficiency in Human Pathology, page 79, May 1971.
3. M. El Shahawy, et. al.; "Hypertension and Potassium" J.A.M.A. 217:7, August 16, 1971, 969. (Letter to the Editor)

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4. M. El Shahawy, et. al.; "Cardiovascular Effects of Magnesium Deficiency and Thyroxine Administration" Chest, Vol.60, September 1971, page 306. (Cecile Lehman Mayer Research)
5. M. El Shahawy, et. al.; "Increased Plasma Renin Activity and Secondary Aldosteronism in Hypothyroidism: Augmentation By Magnesium Deficiency" Circ. Res. Suppl. October 1971, page 129.
6. M. El Shahawy, et. al.; "Role of Magnesium in Myocardial Function" N.E.J.M. 286:217. (Letter to the Editor) 1972.
7. M. El Shahawy, et. al.; "Magnesium Deficiency Cardiomyopathy in Hyperthyroid Dogs" Clin. Res. Vol. XX, No.3, April 1972, page 39.
8. M. El Shahawy, et. al.; "Thyroxin, Magnesium, and Lipids" Clin. Res. Vol. XX, No. 3, April 1972, page 397.
9. M. El Shahawy, et. al.; "Effective Renin Activity in Plasma of Children with Kwashiorkor" Lancet, Vol1:1241, 1972.
10. M. El Shahawy, et. al.; "The Effect of Thyroid Hormone on Intracardiac Conduction with and without Propranolol" Circulation Research Supplement, October 1972, page 40.
11. Albert A. Carr, M. El Shahawy, et. al.; "The Effect of Thyroid Hormone and B-Blockade on Renin Release in Hyperthyroid Dogs" Circulation Research Supplement, October 1972, page 71.
12. M. El Shahawy, et. al.; "The Effect of Hyperkalemia on Intracardiac Conduction in Hyperthyroid Dogs" Clin. Res., January 1973, page 36.
13. M. El Shahawy, et. al.; "The Effect of Thyroid Hormone on Intracardiac Conduction in Acute and Chronic Studies" Clin. Res. Vol. XXI, No. 3, April 1973, page 416.
14. M. El Shahawy, et. al.; "Fine Structural Changes in Cardiac Muscle of Hyperthyroid Dogs" Clin. Res. Vol. XXI, No. 3, April 1973.
15. M. Stefadouros, M. El Shahawy, et.al.; "Non-Invasive Study of the Effect of Isometric Exercise on the Size and Performance of the Normal Heart" Circulation Supplement, October 1973, XLVIII, No. 4, page 48.
16. M. El Shahawy, et. al.; "Effect of Tilt on Left Ventricular Function in Man" Circulation Supplement, October 1973, XLVIII, No. 4, October 1973, page 160.
17. M. El Shahawy, et. al.; "L' Effet De L' Administration Acute De L' Hormone Thyroidizue sur la Transmission Intra-Cardiac" World Congress of Cardiology, September 1974, Abstract #569.
18. M. El Shahawy, et. al.; "Magnesium Deficiency and the Thyrotoxic Heart" World Congress of Cardiology Communications, Abstract #568.
19. M. El Shahawy, et. al.; "Effect of Acute Thyroid Hormone" Administration on Intracardiac Conduction. Supplement III, Circulation 49 & 50, October 1974, page 171.
20. M. El Shahawy, et. al., C.R. Conti; "Thyroid Hormone and the Prevention of Heart Block" Journal of Clinical Research, VXXIII, No. 5, BA.
21. M. El Shahawy, M.D., M.S., F.E.S.C., F.A.C.C., et al.: "Darusentan Antihypertensive Effect in Patients with Resistant Hypertension", Presented at the 55th Annual Scientific Session American College of Cardiology, March 12, 2006, Atlanta, GA
22. M. El Shahawy, M.D. et al.: "Early Cardiovascular Disease Risk Score as a More Sensitive Guide Than Framingham Score for Cardiovascular Risk Prediction in Males and It's Correlation With Hypertension", Presented at the 24th Annual American Society of Hypertension., May 6-9, 2009. San Francisco, CA.

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23. M. El Shahawy, M.D. et al.: "Time to Mandate a More Accurate Tool to Assess CVD risk in Women Beyond Framingham", presented at the International Conference on Early Disease Detection and Prevention (EDDP), Munich, Germany, February 2010.
24. M. El Shahawy, M.D. et al.: "Why Early Screening For CVD Risk Stratification With A More Accurate Risk Score Method Must Be Mandated By Those Who Care About Our Health?", presented at the International Conference on Early Disease Detection and Prevention (EDDP), Munich, Germany, February 2010.
25. M. El Shahawy, M.D. et al.: "Rise in Systolic Blood Pressure (SBP) Over 30 mmHg After Mild Exercise as a New Marker for Early Cardiovascular Disease Risk Stratification in Asymptomatic Normotensive Patients Regardless of Sex", presented at the International Conference on Early Disease Detection and Prevention (EDDP), Munich, Germany, February 2010.
26. M. El Shahawy, M.D. et al.: "Carotid Intima Medial Thickness (CIMT) Measurement For Cardiovascular Disease (CVD) Risk Stratification In Newly Diagnosed Asymptomatic Hypertensive Patients", Presented at the 25th Annual American Society of Hypertension., May 1-4, 2010, New York, NY.
27. M. El Shahawy, M.D. et al.: "Carotid Intima Medial Thickness (CIMT) and small artery elasticity (C2) as a powerful tool for Cardiovascular Disease (CVD) risk stratification as compared with high-sensitivity C-reactive protein (hCRP) regardless of sex", Presented at the International Academy Of Cardiology 15th World Congress on Heart Disease Annual Scientific Sessions 2010, Vancouver, B.C., Canada, July 24-27, 2010.
28. M. El Shahawy, M.D. et al.: "Novel Approaches for Risk Stratification and Management of Asymptomatic Metabolic Syndrome Subjects: Is Metabolic Syndrome a Marker of Coronary Artery Disease in All?", Presented at the Society for Cardiovascular Computed Tomography [SCCT] Fifth Annual Scientific Meeting July 15-18, 2010.
29. M. El Shahawy, M.D. et al.: "Value of Pro BNP as a Screening Tool for the Assessment of Early Cardiovascular Disease Risk Assessment", presented at the American College of Physicians Florida Chapter Associate Meeting - March 11-13th, 2011, Orlando, FL.
30. M. El Shahawy, M.D. et al.: "Abnormal Systolic Blood Pressure Rise Post Exercise as a Marker for Early Cardiovascular Disease Risk assessment in Asymptomatic Normotensive Subjects", presented at the American College of Physicians, Florida Chapter Associate Meeting - March 11-13th, 2011, Orlando, FL.
31. M. El Shahawy, M.D. et al.: "Is metabolic syndrome cardiovascular disease (CVD) risk equivalent?", presented at the European Society of Cardiology (ESC) EuroPREvent 2011 Annual Meeting, Geneva, Switzerland, April 2011.
32. M. El Shahawy, M.D. et al.: "Predictors of early cardiovascular disease risk in asymptomatic Metabolic Syndrome individuals: Which test is best?", presented at the AHA Quality Care and Outcomes Research in Cardiovascular Disease and Stroke 2011 Scientific Sessions, Washington, DC, May 2011.
33. M. El Shahawy, M.D. et al.: "Pre-Hypertension: is it a disease?", presented at the American Society of Hypertension 2011 Annual Scientific Meeting, New York, NY, May 2011;
34. M. El Shahawy, M.D. et al.: "Novel method for assessing the prevalence of Hypertension and Cardiovascular disease Risk in a Community Screening Program in a South East Region of US", presented at the American Society of Hypertension 2001 Annual Scientific Meeting, New York, NY, May 2011.
35. M. El Shahawy, M.D. et al.: "Is Epicardial Fat Volume gender Specific? Is its excess a villain for Cardiovascular Disease Risk in Metabolic Syndrome subjects", presented At the Sixth Annual Scientific Meeting of the Society for Cardiovascular Computed Tomography (SCCT), Denver, Colorado, July 2011;
36. M. El Shahawy, M.D. et al.: "Obesity and cardiovascular disease (CVD): an association or a cause and effect relationship?", presented at the European Society of Cardiology 2011 Annual Scientific Meeting, Paris, France, August 2011.

37. M. El Shahawy, M.D. et al.: "The Value of Optimal Blood Pressure Control in Reducing Functional and Structural Cardiovascular Abnormalities", presented at 15th Annual Scientific Meeting of the Heart Failure Society of America, September 18-21, Boston, MA.

Participation as Principal Investigator in Clinical Cardiovascular Research Trials Involving Multi-National Centers (as listed below)

1. Factors Influencing the Development and Progression of Cardiovascular Disease in Men and Women Throughout Their Life Span – investigator initiated study
2. Calcium score as a predictor of CVD risk as compared with RRS: could it be additive?- investigator initiated study
3. **LTOLE:** Averroes Long Term Open Label Extension Study
4. **AVERROES:** Apixaban Versus Acetylsalicylic Acid (ASA) to Prevent Stroke in Atrial Fibrillation Patients Who Have Failed or are Unsuitable for Vitamin K Antagonist Treatment: A Randomized Double blind trial; protocol CV185048
5. **DUT-MD-304:** A phase III, randomized, Double-blind, placebo controlled, multicenter study to evaluate the safety and efficacy of Dutogliptin in patients with type 2 Diabetes Mellitus on background treatment with Pioglitazone
6. **DUT-MD-303:** A phase III, randomized, Double-blind, placebo controlled, multicenter study to evaluate the safety and efficacy of Dutogliptin in patients with type 2 Diabetes Mellitus on background treatment with Glimperide with or without Metformin
7. **CFD 109701:** The incidence of orthostatic hypotension with the co-administration of CR formulation of Carvedilol in a fixed dose combination product with Lisinopril.
8. **CV185048:** Apixaban versus Acetylsalicylic acid to prevent stroke in atrial fibrillation patients who have failed or are unsuitable for vitamin K antagonist treatment, a randomized, double blind trial.
9. **DAIICHI-SANKYO:** A prospective, open label, single arm study to evaluate the safety and efficacy of an Olmesartan medoxomil based treatment regimen in elderly patients with hypertension.
10. **FOREST:** A prospective, randomized, open label, parallel group study to compare the tolerability of Nabivolol to other beta blockers in patients with stage I or II hypertension.
11. **TAKEDA:** A phase 3 randomized, double blind, placebo-controlled study to evaluate the efficacy and safety of TAK-491 in subjects with essential hypertension.
12. **DAR 312:** A phase 3 randomized, double blind, placebo, and active controlled, multi-center study to evaluate the safety and efficacy of Darusentan in subjects with resistant hypertension receiving combination therapy with three or more antihypertensive drugs including a diuretic as compared to Guanfacine or placebo.
13. **DAR 312-E:** A double blind, active controlled, long term safety extension study of optimized doses of Darusentan in subjects with resistant hypertension despite receiving combination therapy of three or more antihypertensive drugs including a diuretic as compared to Guanfacine.
14. **ABBOTT-** Protocol #MO5-748 A Multicenter, Randomized, Double-Blind, Prospective Study Comparing the Safety and Efficacy of Fenofibric Acid and Rosuvastatin Calcium Combination Therapy to Fenofibric Acid and Rosuvastatin Calcium Monotherapy in Subjects with Mixed Dyslipidemia(February 2006-Present)
15. **AGELESS:** Novartis Pharmaceuticals trial entitled: "A 36 week randomized, double-blind, parallel-group, multicenter, active-controlled, optional titration study comparing an aliskiren-based regimen to a lisinopril-based regimen in patients \geq 65 years old with systolic essential hypertension" Protocol Number: CSPP100A23449Jan.2006-present)
16. **ATHENA-** Protocol #EFC 5555 - A Placebo-Controlled, Double-Blind, Parallel Arm Trial to Assess the Efficacy of Dronedarone 400mg bid for the Prevention of Cardiovascular Hospitalization or Death From Any Cause in Patients with Atrial Fibrillation/Atrial Flutter (AF/AFL)IND # 49,484(July 2005-2009)

17. **COREG (CFD105453):** A Randomized, Double-Blind, Double-Dummy, Parallel Group, Factorial Design Trial to Assess the Efficacy and Safety of up to Six Weeks Treatment with 20mg, 40mg, or 80mg QD Doses of Carvedilol Controlled Release Formulation (COREG CR) or 10mg, 20mg, or 40mg QD Doses of Lisinopril (Zestril) or a Combination of One of the Doses of Each Medication(Aug.2006- 2008)
18. **DAR 311-DORADO-** Fixed Doses of Darusentan as Compared to Placebo in Resistant Hypertension: A Phase 3 Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Parallel Group Study to Evaluate the Efficacy and Safety of Fixed Doses of Darusentan in Subjects with Resistant Systolic Hypertension Receiving Combination Therapy with Four or More Antihypertensive Drugs, Including a Diuretic (May 2006- 2009)
19. **DAR-311-E - DORADO-EX -** A Dose-Blinded, Long-Term Safety Extension Study to the Phase 3 DORADO Study (Protocol DAR-311) of Darusentan in Resistant Hypertension: A Dose-Blinded, Long-Term Safety Extension Study of Fixed Doses of Darusentan in Subjects with Resistant Systolic Hypertension Receiving Combination Therapy with Four or More Antihypertensive Drugs, Including a Diuretic(Sept. 2006- Present)
20. **FOCUS-** Protocol AGI-1067-051: Follow up Of Clinical Outcomes: The Long-term AGI-1067 plus Usual Care Study(Aug. 2006-Present)
21. **PROTECT:** A multicenter, randomized, double-blind, placebo-controlled study of the effects of KW-3902 Injectable Emulsion on heart failure signs and symptoms and renal function in subjects with acute heart failure syndrome and renal impairment who are hospitalized for volume overload and require intravenous diuretic therapy. Protocol Number: CKI-301 (July 2006-June 2007)
22. **PROVIDENCE-1 -**Prospective, Randomized, Double-Blind (Phase 3) Study of Rifalazil Treatment On the Number of Vascular Interventions and Peripheral Vascular Disease Endpoints in Chlamydia Pneumoniae Seropositive Patients Protocol #ABI-1648-022
23. **RedHF:** A Double-blind, Randomized, Placebo-controlled, Multicenter Study to Assess the Efficacy and Safety of Darbeoetin alfa Treatment on Mortality and Morbidity in Heart Failure (HF) Subjects with Symptomatic Left Ventricular Systolic Dysfunction and Anemia Protocol Number: 20050222(March 2006-Present)
24. **RELY -** Randomized Evaluation of Long term anticoagulant therapy comparing the efficacy and safety of two blinded doses of dabigatran etexilate with open label warfarin for the prevention of stroke and systemic embolism in patients with non-valvular atrial fibrillation: prospective, multi-centre, parallel-group, non-inferiority trial (RE-LY STUDY)(November 2005-present)
25. **TREAT-** Protocol # 20010184,IND Number: BB IND-11621, Trial to Reduce Cardiovascular Events with Aranesp® Therapy(Sept.2004- Present)
20. **APEX-** Protocol # 2003056 A Multicenter, Randomized, Double-Blind, Parallel-group, Placebo-Controlled Study of Pexelizumab in Patients with Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. (June 2004-May 2006)
21. **ARISE -** Protocol #AGI-1067-042 Aggressive Reduction of Inflammation Stops Events (June 2003- August 2006)
22. **AMADEUS-** Protocol A multicenter, randomized, open-label, assessor-blind, non-inferiority study comparing the efficacy and safety of once-weekly subcutaneous idraparinux (SanOrg 34006) with adjusted-dose oral vitamin-K antagonists in the prevention of thromboembolic events in patients with atrial fibrillation.(Sept.2003-March 2006)
23. **BMC Hypertension study-** The Efficacy and Safety of Irbesartan/HCTZ Combination Therapy as First Line Treatment for Severe Hypertension (CV131176)(November 2005- March 2006)
24. **COREG(105517)/ 103560 -** A Randomized, Double-blind, Positive-Controlled, Multicenter Study Comparing the Efficacy of Carvedilol Phosphate Modified Release Formulation (COREG™ MR) and Metoprolol Succinate Extended Release (Toprol-XL®) on the Reduction of Microalbuminuria in Patients with Hypertension and Microalbuminuria.(May 2005- Present)
25. **EVEREST** Protocol # 156-03-236 Multicenter, Randomized, Double-blind, Placebo-controlled study to evaluate the long term efficacy and safety of oral Tolvaptan tablets in subjects hospitalized with worsening congestive heart failure.(Aug.2003 – Present)

26. **NOVACARDIA STUDY**- A randomized, double-blind, placebo controlled, dose escalation study of the effects of KW-3902 on diuresis in patients with congestive heart failure (CHF) refractory to high dose diuretic therapy(July 2005-Jan. 2006)
27. **Novartis Pharmaceuticals Trial**: A 6-week, multicenter, randomized, double-blind, parallel-group study to evaluate the combination of valsartan/HCTZ (160/12.5mg with forced titration to a maximum dose of 320/25mg) compared to valsartan monotherapy (160mg with forced titration to 320mg) as initial therapy in patients with severe hypertension. Protocol Number: CVAH631D2301(Nov.2005-Present)
28. **ONO-5129POU006** –Randomized double-blind, placebo-controlled pharmacodynamic evaluation of Ono-5129 in patients with treatment naïve type II Diabetes mellitus(May 2005-December 2006)
29. **TRIUMPH**- Protocol :A Multi-Center, Prospective, Randomized, Double-Blind, Placebo-Controlled Study to Assess the Safety and Efficacy of Nitric Oxide Synthase Inhibition with Tilarginine Acetate Injection in Patients with Cardiogenic Shock Complicating Acute Myocardial Infarction, or "The TRIUMPH Study: Tilarginine Acetate Injection in a Randomized International Study in Unstable AMI Patients/Cardiogenic Shock"(June 2005- Present)
30. **TROPIC**- Protocol MA-03010401The dose response of Niacin ER/Lovastatin on peak walking time in patients with intermittent Claudication – a Matrix design (July 2003 –Present)
31. **A-Heft (African American Heart Failure Trial)**- Protocol A placebo-controlled trial of BiDil Added to standard therapy in African American patients with heart failure. (2003-July 2004)
32. **AVALIDE** – Protocol #L8829 (CV131-170) The efficacy and safety of Avalide 150/12.5 mg, and Avalide 300/25 mg in patients with hypertention uncontrolled on monotherapy.(June 2003- July 2004)
33. **AVANDIA 347**- Protocol BRL 49653C/347 A Multicenter, Randomized, Double-Blind, Parallel- Group, Placebo-Control, Clinical Evaluation of Insulin Plus Rosiglitazone (2mg and 4mg) Compared to Insulin Plus Placebo for 24 weeks in Subjects with Type 2 Diabetes Mellitus Who are Inadequately Controlled on Insulin(March 2003-March 2004)
34. **DAR 201**- Protocol# A Phase II Study to Evaluate the Effects of Darusentan on Safety and Efficacy in Subjects with Resistant Systolic Hypertension Receiving Combination Therapy with Three or More Antihypertensive Drugs, Including a Diuretic(July 2004- 2006)
35. **ICPOP** - The Effect of Niacin ER/Lovastatin on Peak Walking Time in Patients with Intermittent Claudication (May 2004 – 2006)
36. **NAVIGATOR** Protocol # CDJN608B2302 Novartis Pharmaceuticals trial entitled: A multinational, randomized, double-blind, placebo-controlled, forced-titration, 2 x 2 factorial design study of the efficacy and safety of long term administration of nateglinide and valsartan in the prevention of diabetes and cardiovascular outcomes in subjects with impaired glucose tolerance (IGT)(July 2003- Present)
37. **TAK 536** - A Phase II, Double-Blind, Randomized, Placebo-Controlled, Dose- ranging Study of the Efficacy, Safety, and Tolerability of TAK-536 in Patients with Mild to Moderate Uncomplicated Essential Hypertension -01-03-TL-536-002(Aug.2004-present)
38. **TAK 525** - A Phase II Double-Blind, Randomized, Placebo-Controlled, Proof-of-Concept Study of the Efficacy, Safety and Tolerability of Pioglitazone HCl (ACTOS®) in combination with TAK-536 in Subjects with Type 2 Diabetes Protocol #: 01-04-TL-OPI-525(Aug 2004-June 2005)
39. **TAKEDA MCC-135**- Protocol No.: 01-02-TL-MCC135-001A Phase II, Double- Blind, Randomized Exploratory, Placebo-Controlled Study of the Efficacy, Safety and Tolerability of MCC-135 Comparing QD Vs BID Doses in Subjects with Congestive Heart Failure, NYHA Class II/III (Sep 2002-Present)
40. **SOLAR**- Protocol-4522US/0003:ARandomized,Open-Label,3-ArmParallel-group, Multicenter, Phase IIIb Study Comparing the Efficacy and Safety of Rosuvastatin with Atorvastatin and Simvastatin Achieving NCEP ATP III LDL-C Goals in High-risk Subjects with Hypercholesterolemia in the Managed Care Setting(July 2002-2004).
41. **EXCLAIM**- Protocol XRPA4563C/3501: A Double-Blind, Placebo-Controlled, Parallel, Multicenter Study on Extended VTE Prophylaxis in Acutely III Medical Patients with Prolonged Immobilization(2002- 2004).

42. **NEB - 203** A Double-Blind, Randomized, Multi-Center , Five Treatment Study Of The Effects Of Nebivolol Compared To Atenolol On Cardiovascular Hemodynamics And Exercise Capacity In Patients With Mild To Moderate Hypertension- Protocol #NEB-203(March 2002- 2004).
43. **COREG 105517/ 347:** A Randomized, Double-Blind, Multicenter Study Comparing the Effects of Carvedilol and Metoprolol on Glycemic Control in Hypertensive Patients with Type II Diabetes Mellitus-SB 105517/347(March 2002- Present).
44. **ADVANCE-CVAH631AUS01:** “A Double Blind, Randomized, Parallel Group Study Comparing the Effects of Diovan HCT® 160/12.5mg to Amlodipine 10mg in African American Patients with Mild to Moderate Hypertension.(Dec 2001- Present).
45. **Mitsubishi Protocol, A** Phase II, Double-Blind, Randomized, Placebo Controlled, Dose Comparative Study of the Efficacy, Tolerability and Safety of MCC-135 in Subjects with Chronic Heart Failure, NYHA Class II/III(March 2001-Present).
46. **CRISP**, “A Single- Arm, Open Label Study Of Cerivastatin (Baycol) In Community- Based Patients With Hypercholesterolemia At Risk For Cardiovascular Disease And Patients With Cardiovascular Disease” (Dec. 2000-August 2000)
47. **Protocol DTI-0009/003**, Phase II, Multi-Center, Double-Blinded, Placebo-Controlled, Dose- Finding Efficacy and Safety Study of the A1-Adenosine Receptor Agonist DTI-0009 Administered Intravenously to Patients with Atrial Fibrillation (Dec. 2000-Present)
48. **EPERELONE**, A Double Blind, Randomized, Placebo-Controlled Trial Evaluating The Safety and Efficacy of Eplerenone in Patients with Heart Failure Following Acute Myocardial Infarction, IND #51,780 (Dec. 2000-May 2001).
49. **OCTAVE**, Omapatrilat Cardiovascular Treatment Assessment Versus Enalapril – Protocol #: CV 137120 (Nov. 2000-June 2001).
50. **SPORTIF V:** Efficacy & Safety Study of the Oral Direct Thrombin Inhibitor H 376/95 Compared with Dose-Adjusted Warfarin (Coumadin) in the Prevention of Stroke & Systemic Embolic Events in Patients with Atrial Fibrillation Protocol #: 233 (SH-TPA-0005) (July 2000-2004).
51. **TAKEDA 504:** A Randomized, Double-Blind, Comparator-Controlled Study of Pioglitazone HCl vs. Glyburide in the Treatment of Subjects with Type 2 (Non-Insulin Dependent) Diabetes Mellitus and Mild to Moderate CHF - Protocol #: 01-00-TL-OPI-504 (May 2000-Present).
52. **TAKEDA 520:** A Randomized, Double-Blind, Comparator-Controlled Study of Pioglitazone HCL vs Glyburide in the Treatment of Subjects with Type 2(Noninsulin Dependent)Diabetes Mellitus and Mild Cardiac Disease(NYHA I).
53. **BRAVO**, “Blockade of the GP IIB/IIIA Receptor to Avoid Vascular Occlusion” Protocol Number: SB 214857/030 (1999-2000).
54. **ENABLE-2**, "Endothelins Antagonist Bosentan for Lowering cardiac Events in heart failure": Double-Blind, Randomized, Placebo-Controlled Study to Assess the Effects of Ro 47-0203 (Bosentan) on the Morbidity and Mortality of Patients with Chronic Heart Failure (Bosentan), (March 1999-2002).
55. **VALIANT**, “VALsartan In Acute myocardial infarctions”: Multinational, Multicenter, Double-Blind, Randomized, Active Controlled, Parallel Group Study Comparing The Efficacy And Safety Of Long-Term Treatment With VALsartan, Captopril And Their Combination In High-Risk Patients After Myocardial Infarction, (February 1999-2002).
56. **OPUS ORBOFIBAN STUDY 159-97-02-026: OPUS-T1MI 16:** A Phase III, International Randomized, Double Blind, Placebo-Controlled Trial Evaluating the Efficacy and Safety of Orbofiban in Patients with Unstable Coronary Syndromes. IND No. 49, 380. (May 1998-1999).
57. **AFFIRM TRIAL**, “Atrial Fibrillation Follow-up Investigation of Rhythm Management”: Sponsored by National Heart, Lung, and Blood Institute, National Institutes of Health. (May 1998-2001)
58. Randomized, Open-Label, Active Controlled, Multicenter Phase III Safety study of Two Doses of **NATRECOR hBNP** Administered as a Continuous Infusion in Treatment of Decompensated CHF. (1997-Completed).

59. **INVEST** (International Verapamil-Trandolopril Study) is a Randomized, Controlled, Clinical Trial Comparing a Calcium Antagonist Treatment Strategy (Isoptin SR) with a Non-Calcium Antagonist Treatment Strategy for the Control of Hypertension in Primary Care Coronary Artery Disease Patient Population
60. A Randomized, Placebo-Controlled, Parallel-Group Study of **C-866** with Long-Term Safety Evaluation In Patients with Essential Hypertension. (1997-Completed).
61. **REACH I TRIAL**, A Double-Blind, Randomized, Placebo-Controlled Study to Assess the Effects of Ro 470203 (Bosentan) on the Morbidity and Mortality of Patients with Chronic Heart Failure. (1997-1998 Completed).
62. **REACH II TRIAL OPEN-LABEL**, Long-Term study in Patients with Chronic Heart Failure who Participated in Controlled Clinical Studies with Bosentan. (1997-Completed).
63. **MERIT**, A Double-Blind, Placebo Controlled Survival Study with Toprol XL in Patients with Decreased Ejection Fraction and Symptoms of Heart Failure. MERIT, SH-MET 0024, #830-30. (1997-Completed).
64. **CONVINCE**, “Controlled Onset Verapamil Investigation of Cardiovascular Endpoints”: IND #39.459, I26-96-02-011. (1996-2001).
65. **RENAAL**, “A Double-Blind Randomized, Placebo Controlled Study to Evaluate the Renal Protective Effects of Losartan in Patients with NIDDM and Nephropathy” (MERCK PROTOCOL 147). (1996-2001)
66. **AZIMILIDE**, “An Open-Label Clinical Trial to Assess the Long Term Safety of Azimilide in Patients with Atrial Fib/Flutter and/or Paroxysmal Supraventricular Tachycardia” # 1995011. (1995-Completed).
67. **TRANDOLAPRIL in HYPERTENSION**, Effectiveness When Added to Verapamil SR TARKA TV-48-HTN, (1995-1997).
68. A Double-Blind, Placebo-Controlled, Parallel, Design Clinical Trial to Assess the Safety and Efficacy of 100 Mg of **Azimilide** for the Prophylactic Treatment of Symptomatic Atrial Fibrillation/Flutter and/or symptomatic Paroxysmal Supraventricular Tachycardia No. 1995010 (1995-1997)
69. A Double-Blind, Randomized, Placebo-Controlled, Parallel Design Trial of Twelve to Fourteen weeks Duration to Determine the Effect of Food on Anti-hypertensive Response of **CGP 48933** 80-Mg in Patients with Mild to Moderate Essential Hypertension. (1993-1995).
70. **Dose Ranging Study of Oral Bidsomide vs. Placebo** in Reducing the Recurrence of Symptomatic Atrial Fibrillation/Flutter and Paroxysmal Supraventricular Tachycardia NP8-92-02-046. (1993-1995).
71. **CARDIZEM CD ANGINA STUDY**, Protocol #DZPROI64. (1993).
72. **MINITRAN MULTICENTER EXERCISE TOLERANCE EFFICIENCY TRIAL**: Protocol R-834-T- 018, (1992-1993).
73. **ANTI-COAGULATION**, Initiation and Maintenance Study Protocol # CDE-COU-8901. (1991).
74. **KERLONE**, Hypertension Clinical Evaluation. (1990)
75. **NICARDIPINE STUDY**, Protocol #LAB/NICC019/USA. (1988-1989).
76. The Effect of **AMIODARONE** on Malignant Cardiac Arrhythmias. Protocol #IND 21-612. (1981-1982).
77. **INOCOR in REFRACTORY CONGESTIVE HEART FAILURE STUDY**, Protocol #P-272(1981-1982)

Organization’s, Memberships and Directorships of National and International Cardiovascular Symposiums:

1. Program Director of the First Non-Invasive Cardiovascular Evaluation 1974 Sponsored by the University of Florida College of Medicine In Cooperation with the Division of Continuing Education, January 24th – 25th, 1974, Gainesville, Florida
2. Program Director of the 1st Annual Cardiovascular Symposium jointly sponsored by the University of Florida and Doctors Hospital of Sarasota, held in Sarasota, FL; December 2-3, 1988.
3. Program Director for the 2nd Annual Cardiovascular Symposium jointly sponsored by the University of Florida and Doctors Hospital of Sarasota, held in Sarasota, FL; December 1-2, 1989.

4. Program Director of the 3rd Annual Cardiovascular Symposium jointly sponsored by the University of Florida and the Cardiovascular Institute of Sarasota, held in Sarasota, FL; December 7-8, 1990.
5. Program Director of the 4th Annual Cardiovascular Symposium jointly sponsored by the University of Florida and the Cardiovascular Institute of Sarasota, held in Sarasota, FL; December 13-15, 1991.
6. Program Director of the 5th Annual, 1st international Cardiovascular Symposium jointly sponsored by the University of Florida and the Cardiovascular Institute of Sarasota, held in Cairo, Egypt; November 20-29, 1992.
7. Program Director of the 6th Annual, 2nd International Cardiovascular Symposium jointly sponsored by the University of Florida and the Cardiovascular Institute of Sarasota, held in Athens, Greece and Istanbul, Turkey; October 1-11, 1993.
8. Co-Chairman of one of the Scientific Sessions of the 43rd Annual Meeting of the American College of Cardiology in Atlanta, Georgia; March 14-19, 1984.
9. Program Director of the 7th Annual, 3rd International Cardiovascular Symposium jointly sponsored by the University of Florida, University of Vienna, and the Cardiovascular Institute of Sarasota, held in Vienna, Prague, Bratislava, and Budapest; September 15-27, 1994.
10. Program Director of the 8th Annual, 4th International Cardiovascular Symposium jointly sponsored by the University of Florida and the Cardiovascular Institute of Sarasota, held in Rome, Italy and Barcelona, Spain; September 26-October 9, 1995.
11. Program Director of the 9th Annual, 5th International Cardiovascular Symposium sponsored by the CVIS Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in London, England, Scandinavia, and St. Petersburg, Russia; August 20-September 4, 1996.
12. Program Director of the 10th Annual, 6th International Cardiovascular Symposium sponsored by the CVIS Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in Paris, France and Cape Town, South Africa; November 21-December 4, 1997.
13. Program Director of the 11th Annual, 7th International Cardiovascular Symposium sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in China and the Orient; October 3-19, 1998.
14. Program Director of the 12th Annual, 8th International Cardiovascular Symposium sponsored by CVIS Foundation, Doctors Hospital of Sarasota and the Cardiovascular Division of the University of Florida in cooperation with The Argentinean Society of Cardiology held in South America "from Santiago, Chile to Buenos Aims, Argentina" November 19 - December 7, 1999.
15. Guest Faculty at the 4th World Congress of Echocardiography and Vascular Ultrasound, January 19th – 21st, 2000, Cairo, Egypt.
16. Session Chairman at the Annual Meeting of the Egyptian Society of Atherosclerosis, January 22nd – 25th, 2000, Cairo, Egypt.
17. Program Director of the 13th Annual, 9th International Cardiovascular Symposium sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in Australia and New Zealand; October 12 – 28, 2000.
18. Program Director of the 14th Annual, 10th International Cardiovascular Symposium sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in the Caribbean Island; October 16 – 28, 2001
19. Program Director of the 15th Annual, 11th International Cardiovascular Symposium sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in England, Scotland and Ireland; August 1 – 15, 2002.

20. Co-Chair 4th Annual New Year Symposium of the Association of American Black Cardiologists “ABC”, Western Caribbean, December 28, 2002- January 4, 2003
21. Program Director of the 16th Annual, 12th International Cardiovascular Symposium sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in Spain, Portugal; October 24 – November 7, 2003.
22. Program Director of the 1st Annual Cardiovascular Symposium: Cardiology Update 2005 held at SMH Auditorium on Saturday, February 11, 2005, Jointly Sponsored by: Sarasota Memorial Healthcare System and Cardiovascular Center of Sarasota
23. Program Director of the 17th Annual, 13th International Cardiovascular Symposium. Sponsored by the Cardiovascular Institute of Sarasota Foundation, Doctors Hospital of Sarasota, and the Cardiovascular Division of the University of Florida, held in Austria, Slovenia, and Italy. July 2004
24. Program Director of the 2nd Annual Cardiovascular Symposium: Cardiology Update 2006, February 2006, Jointly Sponsored by: Sarasota Memorial Healthcare System and Cardiovascular Center of Sarasota
25. Program Director of the 18th Annual, 14th International Cardiovascular Symposium. Sponsored by the Cardiovascular Institute of Sarasota Foundation, Sarasota Memorial Health Care System and Foundation and the Cardiovascular Division of the University of Florida, Held in The Republic of Seychelles, Madagascar and Mauritius, November 28-December 12, 2005
26. Program Director of the 19th Annual, 15th International Cardiovascular Symposium. Sponsored by the Cardiovascular Institute of Sarasota Foundation, Sarasota Memorial Health Care System and Foundation, and the Cardiovascular Division of the University of Florida, held in Egypt, Italy, Turkey, and Greece, October, 2006.
27. Program Director of the 3rd Annual Cardiovascular Symposium: Cardiology Update 2007, March 2007, jointly sponsored by Sarasota Memorial Healthcare System and Cardiovascular Center of Sarasota
28. Program Medical Director and Instructor for International Symposium sponsored by the American Heart Association for BLS/ACLS, and Instructor Course in New Delhi, India at Max Health Care Institution from October 2007.
29. Program Director of the 20th Annual, 16th International Cardiovascular Symposium. Sponsored by the Cardiovascular Institute of Sarasota Foundation, Sarasota Memorial Health Care System and Foundation, and the Cardiovascular Division of the University of South Florida, held in India, October 2007
30. Program Director of the 4th Annual Cardiovascular Symposium: Cardiology Update 2008. February 2008. Jointly Sponsored by Sarasota Memorial Healthcare System, and Cardiovascular Center of Sarasota
31. Program Director of the 21st Annual, 17th International Cardiovascular Symposium. Sponsored by the Cardiovascular Institute of Sarasota Foundation, Sarasota Memorial Health Care System and Foundation, and the Cardiovascular Division of the University of South Florida, held in Italy, Ukraine, Romania, Turkey and Greece, August 2008
32. Program Director of the 5th Annual Cardiovascular Symposium: Cardiology Update; Cardiovascular Disease Prevention in the 21st Century; February 2009. Jointly Sponsored by Sarasota Memorial Healthcare System and Cardiovascular Center of Sarasota.
33. Program Director of the 22nd Annual, 18th International Cardiovascular Symposium. Sponsored by the Cardiovascular Institute of Sarasota Foundation, Sarasota Memorial Health Care System and Foundation, and the Cardiovascular Division of the University of South Florida, to be held in Switzerland, Germany, France, and Holland. September 2009.
34. Program Director of the 6th Annual Cardiovascular Symposium: Cardiology Update; Cardiovascular Disease Prevention in the 21st Century; February 2010. Jointly Sponsored by Sarasota Memorial Healthcare System and Cardiovascular Center of Sarasota.

Curriculum Vitae

35. Program Director of the 23rd Annual, 18th International Cardiovascular Symposium. Sponsored by the Cardiovascular Institute of Sarasota Foundation, Sarasota Memorial Health Care System and Foundation, and the Cardiovascular Division of the University of South Florida, held in Thailand, Vietnam, Malaysia and Singapore. November 2010.
36. Program Director of the 7th Annual Cardiovascular Symposium: Cardiology Update; “From Intervention to Prevention” Cardiovascular Disease Prevention in the 21st Century; February 2011. Jointly Sponsored by Sarasota Memorial Healthcare System and Cardiovascular Center of Sarasota.
37. Program Director of the 24th Annual, 20th International Cardiovascular Symposium. Sponsored by the Cardiovascular Institute of Sarasota Foundation, Sarasota Memorial Health Care System and Foundation, and the Cardiovascular Division of the University of South Florida, held in South Africa, July 2011

CIVIC ORGANIZATIONS PAST AND PRESENT

- Member of the Board of Directors of Florida/Puerto Rico Chapter of the American Heart Association
- Co-Chair for the Manatee/Sarasota AHA Heart Ball 2005
- Member, Board of Directors, Sarasota County Chamber of Commerce
- YMCA
- Ringling Museum
- Selby Gardens
- Sun Coast Heart Association
- Sarasota County Public Health Clinic
- Century Club of Sarasota Memorial Hospital
- Sarasota Opera Society
- New College Library Association
- Boys Club of Sarasota
- Kentucky Colonel