

Revised: March, 2008

CURRICULUM VITAE

ROBERT MUNSON CAREY

Birth: August 13, 1940, Lexington, Kentucky

Parents: Henry Ames and Eleanor Day Munson Carey

Marriage: Theodora Vann Hereford (August 24, 1963); B.A., Vanderbilt University

Children:

Adonice Ames (Carey) D'Atre (1968); B.A., University of Virginia; M.S.W., Virginia Commonwealth University

Alicia Vann (Carey) Dagli (1970); B.A., University of Richmond; M.D., University of Virginia

Robert Josiah Hereford Carey (1985); B.A. with distinction, University of Virginia

Education:

Lafayette High School, Lexington, Kentucky 1954-1958

B.S. - University of Kentucky, Lexington, Kentucky, 1962

M.D. - Vanderbilt University School of Medicine, Nashville, Tennessee, 1965

Present Positions:

David A. Harrison III Distinguished Professor of Medicine, University of Virginia School of Medicine

University Professor, University of Virginia

Dean, Emeritus, University of Virginia School of Medicine

Professor of Medicine, Department of Medicine, University of Virginia School of Medicine

Postal Address: Box 801414, Department of Medicine, Aurbach Medical Research Building,
University of Virginia School of Medicine, Charlottesville, VA 22908-1414

Package Address: Aurbach Medical Research Building, 450 Ray C. Hunt Drive,
Charlottesville, VA 22903

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Website: <http://www.healthsystem.virginia.edu/internet/carey/>

Church and Community Activities:

Member, Trinity Presbyterian Church, Charlottesville, Virginia

Board of Directors, Young Life (1984-87)

Honorary Chair, The Covenant School Capital Campaign (1998-2001)

Board of Directors, The Covenant School (2002-8)

Co-chair, Development Committee (2003)

Chair, Development Committee (2004-8)

Chair, Development Advisory Board (2006-8)

Honorary Council, Charlottesville Symphony Society (2006-present)

Professional Career:

1965-66: Intern in Medicine, University of Virginia Hospital (Dr. Byrd S. Leavell),
Charlottesville, Virginia

1968-69: Junior Assistant Resident in Medicine, The New York Hospital-Cornell Medical
Center (Dr. Alexander G. Bearn), New York, New York

1969-70: Senior Assistant Resident in Medicine, The New York Hospital-Cornell Medical
Center (Dr. Alexander G. Bearn), New York, N.Y.

1970-72: U.S. Public Health Service Fellow in Clinical Endocrinology and Instructor in
Medicine, Department of Medicine, Vanderbilt University School of Medicine
(Dr. Grant W. Liddle), Nashville, Tennessee

1972-73: American Heart Association Post-doctoral Fellow in Medicine (Hypertension),
Medical Unit, St. Mary's Hospital Medical School, (Professor Sir W. Stanley
Peart), London, England

1973-76: Assistant Professor of Internal Medicine (Endocrinology and Metabolism),
University of Virginia School of Medicine, Charlottesville, Virginia

- 1973-present:** Attending Physician, University of Virginia Medical Center, Charlottesville, Virginia
- 1975-1986:** Associate Director, NIH General Clinical Research Center, University of Virginia Medical Center, Charlottesville, Virginia
- 1976-80:** Associate Professor of Internal Medicine (with tenure) (Endocrinology and Metabolism), University of Virginia School of Medicine, Charlottesville, Virginia
- 1977-79:** President, Clinical Staff, University of Virginia Medical Center, Charlottesville, Virginia
- 1978-86:** Head, Division of Endocrinology and Metabolism, Department of Internal Medicine, University of Virginia Medical Center, Charlottesville, Virginia
- 1980-present:** Professor of Internal Medicine (Endocrinology and Metabolism), University of Virginia School of Medicine, Charlottesville, Virginia
- 1986-2002:** Dean and James Carroll Flippin Professor of Medical Science, University of Virginia School of Medicine, Charlottesville, Virginia
- 1998-2001:** Senior Associate Vice President for Academic Affairs, University of Virginia Health System, Charlottesville, Virginia
- 2002-present:** University Professor, University of Virginia, Charlottesville, Virginia
- 2002-present:** Dean, Emeritus, University of Virginia School of Medicine, Charlottesville, Virginia
- 2003-present:** David A. Harrison III Distinguished Professor of Medicine, University of Virginia School of Medicine, Charlottesville, Virginia
- 2007-present:** Non-resident faculty, Center for Public Health Genomics, University of Virginia Health System, Charlottesville, VA

Military Service:

- 1966-68:** Surgeon (LCDR), U.S. Public Health Service assigned to Peace Corps, American Embassy, Tehran, Iran
- 1968-present:** Surgeon (LCDR), U.S. Public Health Service Inactive Reserve

Certifications:

- 1966:** Diplomate, National Board of Medical Examiners

1972: Diplomate, American Board of Internal Medicine (General Internal Medicine)

1973: Diplomate, American Board of Internal Medicine (Endocrinology and Metabolism)

Medical Licensure:

1973-present: Virginia

Special Courses:

AAMC Executive Management Course for New Deans, July 17-22, 1987, Brewster, Massachusetts

University of Virginia Health Sciences Center Leadership Program, Darden Graduate School of Business Administration (1997)

Intensive Review of Internal Medicine, Harvard Medical School, Brigham and Women's Hospital, Boston (2002)

Course in Thyroid Ultrasound, The Endocrine Society (2006)

Honors and Awards:

Alpha Omega Alpha Honor Medical Society

Fellow of the American College of Physicians (1973)

Established Investigator, American Heart Association (1975-80)

President, American Heart Association Virginia Affiliate (1979-80)

Distinguished Service Award, American Heart Association/Virginia Affiliate (1980)

American Society for Clinical Investigation (1980)

Attending Physician of the Year Award, Department of Internal Medicine, University of Virginia Medical Center (1983-84)

Association of American Physicians (1985)

Member, Subspecialty Board of Endocrinology and Metabolism, American Board of Internal Medicine (1985-1990)

Hall of Fame (Charter Member), Lafayette High School, Lexington, Kentucky, at Golden Anniversary Celebration of the School (1989)

President of the Symposium, Dopamine and Hypertension, International Society of Hypertension (1990)

Member, Institute of Medicine, National Academy of Sciences (1992)

Distinguished Alumnus Award, Vanderbilt University School of Medicine (1994)

Walter Reed Distinguished Achievement Award, University of Virginia Medical Alumni Association (1996)

Doctor Honoris Causa, Federal University of Ceara, Fortaleza, Brazil (1998)

Co-moderator, National Center for Research Resources Scientific Planning Forum 1997 (with Louis W. Sullivan and Joshua Lederberg)

Doctoral (Ph.D.) Thesis Opponent, Ulla Holtback, Karolinska Institute, Stockholm, Sweden (1998)

State-of-the-Art Lecture, Council for High Blood Pressure Research (1999)

Hall of Distinguished Alumni, University of Kentucky (2000)

Master of the American College of Physicians (2000)

Lifetime Achievement Award, Consortium of Southeastern Hypertension Control (2000)

Distinguished Achievement Award, The New York Hospital/Cornell Medical Center Alumni Council (2000)

Fellow of the American Physiological Society (Cardiovascular Section) (2001)

Irvine Page-Alva Bradley Lifetime Achievement Award, Council for High Blood Pressure Research, American Heart Association (2001)

Fellow of the American Heart Association (2001)

President, American Clinical and Climatological Association (2001-02)

Honorary Professor of Biomedical Ethics and Medical Humanities, University of Virginia School of Medicine (2002)

Honorary Citation by the Honorable Mark R. Warner, Governor of Virginia (2002)

Dean Robert M. Carey Award (given each year to a member of the second year class for leadership), University of Virginia School of Medicine (first award 2003)

Thomas Jefferson Award, University of Virginia (the University's highest award) (2003)

Fellow of the Royal College of Physicians of Ireland (2004)

Laureate Award, American College of Physicians (Virginia Chapter) (2004)

Chair, Council for High Blood Pressure Research, American Heart Association (2004-06)

Commendation by the General Assembly of the Commonwealth of Virginia, Joint House and Senate Joint Resolution No. 98 (2004)

Distinguished Physician Award, The Endocrine Society (2005)

Best Doctors in America (2005-06; 2007-08)

America's Top Physicians, Consumer's Research Council of America (2006, 2007)

Carey, Marshall and Thorner Scholar's Day, Department of Medicine (2006-present)

Award of Excellence in Education, Department of Medicine, University of Virginia (2007)

President-Elect, The Endocrine Society (2007-08)

Elected Societies and Boards:

The Endocrine Society (1974)

Finance Committee (1988-94)

Development Committee (1991-95); Chair 1991-94)

Member of Council (1995-97)

Council Representative, Publications Committee (1995-97)

Chair, Hormone Foundation Initiation Committee (1997)

Council Representative, Clinical Initiatives Committee (1998)

Blue Ribbon Committee on the Hormone Foundation (1998)

Clinical Research Sub-Committee (2003-2005)

Cardiovascular Endocrinology Task Force (2003)

Research Advisory Committee (2003-2005)

Hormone Foundation Committee

Men's Health Task Force (2005-2008)

Clinical Clinical Guidelines for Primary Aldosteronism Writing Group (2006-07)

Co-chair, Cardiovascular Endocrinology Dinner (2007)

President-Elect (2007-08)

President (2008-09)

The Hormone Foundation

Board of Directors (1997-03)

Executive Committee

Nominating Committee

American Federation for Clinical Research (1973)

Councilor, Southern Section (1978-81)

Nominating Committee, Southern Section (1982)

Southern Society for Clinical Investigation (1978)

Nominating Committee (1982)
Secretary-Treasurer (1985-88)
Institutional Representative (2008 – present)

Council for High Blood Pressure Research, American Heart Association

Fellow (1975)
Program Committee (1984-86)
Executive Committee (1991-94)
Long Range Planning Committee (1991-94)
Professional Education Committee (1989)
Task Force on Intercouncil Activities (1992-94)
Ciba Award Selection Committee (1993-95)
Budget Committee (1993-95)
Nominating and Membership Committee (1994-96)
Task Force on Council Structure (1995)
Nominating Committee (2000-04)
Fall Conference Committee (2002-08), Chair (2002-04)
Leadership Committee (2002-08)
Chair, Awards Committee (2002-04)
Novartis Award Selection Committee (2002-06)
Vice-Chair and Chair- Elect (2002-04)
Chair (2004-06)
Chair, Leadership Committee (2004-06)
Chair, Novartis Award Selection Committee (2004-06)
Immediate Past Chair (2006-08)
Chair, Nominating Committee (2006-08)

Inter-American Society of Hypertension (1980)

XVIIth Scientific Sessions Executive Program Committee (2006-07)

American Society for Clinical Investigation (1980)

Institutional Representative (1997-00)

Association of American Physicians (1985)

Institute of Medicine, National Academy of Sciences (1992)

American Clinical and Climatological Association (1982)

Nominating Committee (1994; 1999)
Chair, Nominating Committee (1995; 2003)
Vice President (1998-99)
Member of Council (1999-06)
President-Elect (2000-01)
President (2001-2002)

Association of Patient-Oriented Research

NIH Advocacy Committee (2005-08)

International Society for Hypertension (1984)

The Raven Society (1988)

The American Physiological Society (2000)

University Community Awards: Hovey S. Dabney Award, United Way Combined Virginia Campaign (2000 and 2001).

Who's Who Listings:

Who's Who in America

Who's Who in Science (World)

Who's Who in American Education

Who's Who in Science and Engineering

Who's Who in Southeastern Medicine

Who's Who in the South and Southwest

Who's Who in Medicine and Health Care

International Who's Who of Professionals

2000 Outstanding Scientists of the 20th Century, International Biographical Centre, Cambridge, England

Membership in Professional Societies:

Albemarle County Medical Society

Medical Society of Virginia

American College of Physicians

American Federation for Medical Research

American Society of Hypertension

Charter Member

Inter-societal Affairs Committee (1986-90)

American Medical Association

American Heart Association (National)

Science Advisory and Coordinating Committee (2004-08)

Council Operations Committee (2004-2008); **Chair (2006-08)**

Chair, International Mentoring Program Task Force (2006)

Fellows Task Force (2006)

Member Benefit Task Force (2007-08)

Advocacy Coordinating Committee (2006-08)
Manuscript Oversight Committee (2004-07)
Prevention VIII Conference: Kidney Disease, Hypertension and Cardiovascular Disease (2006)
Program Committee
Chair, Writing Group
Research Strategic Planning Retreat (2006)
Chair, Working Group 3: Collaboration and Setting the Research Agendas (2006)
Writing Groups:
Resistant Hypertension (2005-06)
Cardiovascular Pharmacology and Kidney Insufficiency (2006-07)

American Heart Association/Virginia Affiliate

Chair, Committee on Hypertension (1975-78)
Executive Committee (1978-81)
Vice Chair, Long Range Planning Committee (1980-81)
Chair, Long Range Planning Committee (1981-82)
Search Committee for Executive Vice-President (1981)
Board of Directors (1977-83)
President (1979-80)

Association of American Medical Colleges

Council of Deans
L.C.M.E. Site Visit, Oregon Health Sciences University (1990)
Selection Committee, AAMC Award for Distinguished Biomedical Research (1991 and 1993)
Selection Committee for AAMC Abraham Flexner Award (1993)
Task Force on Medical School Finance (1994-95)
Planning Committee for Council of Deans Meeting (1995)
Member, Electronic Residency Application Service Advisory Committee (1995)
Member, Council of Deans Nominating Committee(1995)
Member, Organizing Committee, Dean's Roundtable on Research (1996)
Chair, Panel on Quantifying Faculty Productivity, Southern Council of Deans (1996)
Chair, Dean's Roundtable on Clinical Investigation (1996)
Chair, L.C.M.E. Site Visit, Stanford Medical School (1997)
Chair, AAMC 1998 Award for Distinguished Research Selection Committee (1998)
AAMC Advisory Panel on Research (1998-2003)
AAMC Task Force on Clinical Research (2004-06)
Chair, Organization, Administration and Governance Committee
Research Supported Finance Committee
Faculty Development Committee

Southern Medical Association (1986)

Christian Medical and Dental Association (1997-present)

Gordon Research Conference on Angiotensin
Steering Committee (2002-05)

Consortium for Southeastern Hypertension Control

Board of Directors (2006-09)

Co-chair, Program Committee (2007)

Editorial Boards:

1981-84: *Journal of Clinical Endocrinology and Metabolism*

1983-84: *Hypertension*

1987-89: *American Journal of Physiology: Heart and Circulatory Physiology*

1987-92: *American Journal of Hypertension*

1992-present: *Current Opinion in Endocrinology*

1993-97: *Pathophysiology*

1997-present: *Physiological Medicine*

1997-present: *Hypertension*

1998-present: Section Editor, Hypertension: Kidney, Sodium and Renin-Angiotensin System, *Current Hypertension Reports*, Current Science, Inc.

2003-present: Expert Advisor, *Breakthroughs in Bioscience*, FASEB

2003-06: Editorial Advisory Board, *Endocrine Today*

2004-present: *Current Hypertension Reviews*

National Public Service Boards:

:1988-92: Cardiovascular and Renal Advisory Committee, United States Food and Drug Administration

1994-98: National Advisory Research Resources Council, National Institutes of Health

1995-97: Council Representative, Advisory Committee to the Director, National Institutes of Health

1996-97: InterCouncil Advisory Committee, National Institutes of Health

1997: Chair (with Joshua Lederberg), National Center for Research Resources Scientific Forum for Strategic Planning

2003: Chair (with Franklyn Prendergast), National Center for Research Resources (NCRR)
Scientific
Forum for Strategic Planning

Scientific Review Boards:

1982-85: Study Section on Experimental Cardiovascular Sciences, National Institutes of Health

Personal Research Support:

1. NIH Grant RR-00847, University of Virginia General Clinical Research Center, December 1, 1995- November 30, 2000; \$15,000,000; July 1, 1973- present, **Investigator**; July 1, 1975-March 31, 1986, Associate Director; April 1, 1986-July 1, 2002, **Principal Investigator**.
2. American Heart Association Established Investigatorship; #76-115 - July 1, 1975 through June 30, 1980, **Principal Investigator**.
3. NIH Grant #R01-AM-17523, Role of the Gastrointestinal Tract in Control of Sodium Excretion, May 1, 1974 through April 30, 1977, \$75,761, **Principal Investigator**.
4. Virginia Heart Association, Sensitivity to Mineralocorticoids in Hypertension, July 1, 1975 through June 30, 1976, \$7,849, **Principal Investigator**.
5. NIH Grant #1T32HL-07355, Research Training Grant in Hypertension, July 1, 1978 through June 30, 1983, \$370,356, **Co-Principal Investigator**.
6. NIH Grant #R01-HL-22306, Renal Catecholamines in the Pathophysiology of Hypertension, April 1, 1978 through March 31, 1981, \$123,916, **Principal Investigator**.
7. NIH Grant #R01-HL-22306, Renal Catecholamines in the Pathophysiology of Hypertension, April 1, 1981 through March 31, 1984, \$247,709, **Principal Investigator**.
8. NIH Grant #R23-HL-28118, Renal Dysfunction in Respiratory Failure, July 1, 1982-June 30, 1985, \$107,301, **Co-Investigator**.
9. NIH Grant #2T32-HL-07355, Research Training Grant in Hypertension, July 1, 1983-June 30, 1988, \$682,500, **Co-Principal Investigator and Co-Director**.
10. NIH Grant # RR-00847-10-51, Clinical Research Information System (CLINFO), July 1, 1983-June 30, 1988, \$217,358, **Investigator and Associate Director**.
11. NIH Grant # R01-HL-32129, Control of Renal Function by Intrarenal Angiotensin, April 1, 1984 through March 31, 1987, \$336,382, **Principal Investigator**.
12. NIH Grant # P01-HL-19242, Vascular Smooth Muscle Program Project, Richard A. Murphy, Principal Investigator; Subproject: Juxtaglomerular Cells and Regulation of Renin Release; January

- 1, 1985 - December 31, 1987, \$252,663; **Principal Investigator.**
13. NIH Grant #3T32 - AM-O7320, Research Training in Diabetes and Hormone Action, September 1, 1983-August 31, 1988, \$556,000, **Principal Investigator and Director.**
 14. NIH Grant #R01-HL-32129, Control of Renal Function by Intrarenal Angiotensin, April, 1987-March 31, 1992, \$695,008, **Principal Investigator.**
 15. NIH Grant P01-HL-19242-S1, Vascular Smooth Muscle Program Project, Richard A. Murphy, Principal Investigator; Subproject: Juxtaglomerular Cells and Regulation of Renin Release; January 1, 1988-December 31, 1989, \$280,496; **Principal Investigator.**
 16. NIH Grant #2T32-HL-07355, Research Training Grant in Hypertension, July 1, 1988-June 30, 1993, \$945,063, **Co-Principal Investigator and Co-Director.**
 17. NIH Grant #R01-HL-41899, Regulation of renin synthesis and release in the kidney, December, 1988-November, 1994, \$493,768, **Co-investigator.**
 18. NIH Grant P01-HL-19242, Vascular Smooth Muscle Program Project, Richard A. Murphy, Principal Investigator; Subproject: Juxtaglomerular Cells and Regulation of Renin Release; January 1, 1990-December 31, 1994, \$1,082,495; **Principal Investigator.**
 19. NIH Grant F05-TWO4547, Fogarty International Research Fellowship on behalf of Dr. Damian P. O'Connell, Physiology and pathophysiology of renal dopamine mechanisms; September 1, 1991-August 31, 1993; \$46,000; **Sponsor.**
 20. NIH Grant #1-RO1-HL-49575, Paracrine mechanisms of renal dopamine and angiotensin II; July 1, 1993 - June 30, 1998, \$1,353,000, **Principal Investigator.**
 21. NIH Grant #2-T32-HL-07355, Training Grant in High Blood Pressure Research, July 1, 1994-June 30, 1999, \$924,934, **Co-Investigator and Member, Executive Committee.**
 22. NIH Grant #1-R01-HL-59948, AT₂ receptor mechanisms in angiotensin II-dependent hypertension; April 1, 1998-March 31, 2003, \$1,079,873, **Principal Investigator.**
 23. NIH Grant #1-R01-HL65659, AT₂ receptors in blood pressure and renal function, July 1, 2001-June 30, 2006, \$1,000,000, **Principal Investigator.**
 24. NIH Grant #1-PO1-HL-074940 Dopamine and angiotensin receptor interactions in genetic hypertension, Robin A. Felder, Principal Investigator; \$11,266,641. Project 2: D₁ and AT₁ receptor interaction in human hypertension: clinical mechanisms, Robert M. Carey, **Project Director.** April 1, 2004-March 31, 2009, \$1,974,327
 25. NIH Grant #1-R01-HL-081891, Pressure-natriuresis mediated by extracellular cGMP. July 1, 2005-June 30, 2010, \$2,257,431, **Principal Investigator.**

26. NIH Grant #1-T32-DK-07646, Research Training Grant in Neuroendocrinology, September 1, 2005-August 31, 2010, \$1,000,000, **Principal Investigator.**

Major Institutional Grants:

1. Robert Wood Johnson Foundation, Virginia Generalist Medicine Initiative; 1994 - 2000; \$4,000,000; **Principal Investigator.**
2. Markey Charitable Trust, Center for Cell Signaling; 1990 – 2002; \$6,100,000; **Principal Investigator.**
3. The Whitaker Foundation, Special Development Award in Biomedical Engineering; 1998-2002, \$10,500,000; **Co-Principal Investigator.**

Post-doctoral Research Fellows Trained:

<u>Name</u>	<u>Dates</u>	<u>Funding Source</u>	<u>Present Position</u>
David C. Lieb, M.D.	2007-10	NIH T32 Grant	Research Fellow
Shetal Padia, M.D.	2004-07	NIH T32 Grant AHA FTF Award	Assistant Prof of Medicine, University of Virginia
Brandi Salomone, M.D.	2004-06	NIH T32 Grant	Asst Prof of Medicine University of Florida
Cynthia Schoeffel, M.D.	2004-09	NIH PO1 Grant	Clinical Research Associate
Yoshihiko Oishi, M.D.	2004-06	NIH RO1 Grant	Asst Prof of Medicine Hiroshima University Hiroshima, Japan
Shota Sasaki, M.D.	2001-03	NIH RO1 Grant	Asst. Prof. of Medicine, Hiroshima University Hiroshima, Japan
Lesley J. Millatt, Ph.D.	1998-99	NIH RO1 Grant	Lille Pasteur Institute and Faculty of Pharmacology, University of Lille
John Phipps, M.D.	1997-98	Medical Center	Practice of medicine
Xiao-Hong Jin, M.D., Ph.D.	1996-2003	NIH RO1 Grant	Resident in family medicine
Crystal A. Gadegbeku, M.D.	1995-97	NIH T32 Grant	Asst. Prof. of Medicine, Michigan State University

Zhi-Qin Wang, M.D.	1994-00	NIH RO1 Grant	Resident in Pathology, University of Texas
Ryoji Ozono, M.D.	1994-96	NIH RO1 Grant	Assoc. Prof. of Medicine, Hiroshima University Hiroshima, Japan
Fang Fan, Ph.D., M.D.	1994-95	NIH T32 Grant	Practice of medicine
Michael McGarrity, M.D.	1991-94	NIH T32 Grant	Practice of medicine
Damian P. O'Connell, M.D., Ph.D.	1990-93	NIH International Fogarty Grant	Asst. Prof. of Physiology, University College Cork, Ireland
Cinzia Pupilli, M.D.	1989-91	Italian Government Fellowship	Asst. Prof. of Endocrinology, Univ. Florence, Italy
Princess V. Dougan, M.D.	1988-90	SKF Laboratories	Practice of medicine
Paul Stewart, M.B., B.S.	1987-88	Wellcome Trust of Great Britain	Prof. of Medicine, U of Birmingham, UK
Marie Lynd, M.D.	1987-88	NIH T32 Grant	Practice of medicine
Michael Solenberger, M.D.	1986-87	NIH T32 Grant	Assoc. Prof. of Med. Wake Forest Sch. Med.
Ian B. Puddey, M.D.	1986-88	Medical Research Council of Australia	Prof. and Chair Med. U. of Western Australia
Joseph M. Hughes, M.D.	1984-87	NIH T32 Grant	Assoc. Prof. Med. Columbia University
Helmy M. Siragy, M.D.	1985-86	NIH T32 Grant	Prof. of Medicine, Univ. of Virginia
Michael E. May, M.D., Ph.D.	1983-86	NIH T32 Grant	Assoc. Prof. Med. Vanderbilt Univ.
Carl D. Malchoff, M.D., Ph.D.	1982-85	NIH T32 Grant	Assoc. Prof. of Med. U. of Connecticut

Gabriel M. Dickstein, M.D.	1983-84	Israeli Fellowship	Prof. of Med. Univ. Haifa, Israel
Lawrence M. Dolan, M.D.	1980-83	NIH T32 Grant	Prof. of Pediatrics, Univ. of Cincinnati
Charles R. Drake, M.D.	1981-83	NIH T32 Grant	Private practice
Fred A. Williams, M.D.	1981-83	UVA Medical Center	Clin. Asst. Prof. Med., U of Louisville
Thomas A. Wilson, M.D.	1979-82	NIH T32 Grant	Prof. of Pediatrics, State U. of New York at Stoney Brook
Nigel R. Levens, Ph.D.	1978-81	NIH RO1 Grant	Senior Investigator Dept of Diabetes and Metab Servier Research Inst Croissy, France
Steven Herf, M.D.	1976-78	UVA Medical Center	Practice of medicine
Richard E. Katholi, M.D.	1975-76	NIH T32 Grant	Prof. of Pharmacol & Med, University of Illinois
Houston M. Kimbrough, Jr. M.D.	1976-77	UVA Medical Center	Practice of urology, Moses Cone Health System, Greensboro, SC
Edwin Swart, M.D.	1975-77	UVA Medical Center	Practice of medicine
William Jennings, M.D.	1973-75	UVA Medical Center	Clin. Asst. Prof. of Medicine, Marshall Univ.

Dissertation Committee for Ph.D. Degree:

Seth Dupuy	Pharmacology	University of Virginia
Lisa Duke	Pharmacology and Physiology	Monash University, Melbourne, Australia

Medical Residents Mentored in Research:

Farah Ahmed Morgan, M.D.	Chief Resident in Medicine, UVA (2007-08) Fellow in Endocrinology and Metabolism, UVA (2008-2011)
Jennifer Park, M.D.	Fellow in Endocrinology, University of California San

Francisco (2008-2011)

Danielle Rottkamp, M.D. Resident in Medicine, UVA

Undergraduate Students Mentored in Research:

Allan F. Moore UVA Jefferson and Echols Scholar (1995-99)
Harry S. Truman Scholar
MD, Vanderbilt University School of Medicine, 2003
(Canby Robinson Scholar); Resident in Medicine, Mass
General Hospital (2003-06)

Fellow in Endocrinology, Mass Gen Hospital (2006-09)

Nicholas T. Heiderstadt UVA (1997-2000)

Esther Huang UVA Jefferson and Echols Scholar (1998-2002)
Harrison Undergraduate Research Award
Jack Kent Cooke Graduate Fellowship
Matriculated at Harvard Medical School

Mary Boukarakis UVA (2000-04)

Brandon A. Kemp UVA (2003-06)

Peter Meliagros UVA (2004-06)

Jacek Slowikowski UVA (2006-07)

University of Virginia Administrative and Committee Assignments:

1973-86: Clinical Research Center Advisory Committee

1974-76: Staige-Blackford Lectureship Committee, Department of Internal Medicine, Chair, 1976

1975-77: Council on Medical Education, School of Medicine;
Executive Committee, 1975-77

1977-79: Director, First Year Residency Selection Committee, Department of Internal Medicine

1978: Search Committee for Chair, Department of Psychiatry

1977-79: Medical Policy Committee

1980-82: Chair, Search Committee for Head, Division of Gastroenterology

- 1981-83:** University of Virginia Faculty Forum for Scientific Research
- 1981:** Chair, Charles Culpeper Foundation Visiting Professorship Award Committee
- 1982:** Chair, Search Committee for Clinical Director, NIH Diabetes Research and Training Center
- 1982-86:** Medical Student Appeals Board School of Medicine
- 1982-86:** Committee on Fringe Benefits, Health Services Foundation
- 1982-84:** Chair, Task Force on Research, Program and Planning
- 1982-84:** Committee for University Replacement Hospital
- 1983:** Nominating Committee, Clinical Staff
- 1986:** Co-Chair, School of Medicine Faculty Research Retreat (Appointed by Dean Knorr)
- 1986-2002:** Chair, Executive Committee, School of Medicine
- 1986-2002:** Chair, Medical Advisory Committee, School of Medicine
- 1986-2002:** Chair Salem VA Dean's Committee
- 1986-2002:** Health Services Foundation Finance Committee
- 1986-2002:** Chair, School of Medicine General Faculty
- 1986-2002:** Academic Deans, University of Virginia
- 1986-2002:** Principal Investigator, General Clinical Research Center
- 1986-90:** Vice Chair, Medical Policy Committee
- 1986-91:** University of Virginia Hospital Advisory Board
- 1986-98:** University of Virginia Research Policy Advisory Committee
- 1986-2001:** Co-Chair, Institute for Law, Psychiatry and Public Policy
- 1992-94:** Principal Investigator, Basic Science Cancer Center
- 1986-96:** Chair, Advisory Committee, Center for Prevention of Disease and Injury
- 1988-98:** Health Sciences Council

- 1988-98:** Chair, Advisory Board, Center for Biomedical Ethics
- 1988-2002:** Chair, Advisory Committee, Center for Study of the Mind and Human Interaction
- 1989-2002:** Chair, General Clinical Research Center Advisory Committee
- 1989-90:** Search Committee for Vice President for Development and Community Relations, University of Virginia
- 1989-90:** Selection Advisory Panel for Executive Director, University of Virginia Medical Center
- 1990-94:** Principal Investigator, Markey Center for the Study of Molecular Mechanisms of Cell Signalling
- 1989-90:** Chair, Task Force on Evaluation and Documentation of Clinical Excellence
- 1990:** Ambulatory Care Task Force
- 1991-94:** Ambulatory Services Board
- 1991-96:** Strategic Planning Committee, Health Sciences Center
- 1991:** Advisory Committee for Search for Vice President and Provost, University of Virginia
- 1992-98:** University Development Council, University of Virginia
- 1992 – 94:** Building Committee, Ambulatory Care Facility
- 1993-97:** Clinical Practice Board
- 1994-96:** Chair, Academic Strategic Planning Subcommittee, Health Sciences Center
- 1994-96:** Strategic Planning Committee, Health Sciences Center
- 1996-97:** Executive Committee, Health Sciences Center
- 1997-2002:** Health Sciences Senior Staff
- 1998-2002:** Executive Committee, University of Virginia Health System
- 1997-2002:** Vice President's Council, Health Sciences Center
- 1998-2001:** Member, Nominating Committee, Vice President and Provost for Health Sciences Lifetime Achievement Award Committee
- 1998-2002:** M.D./Ph.D. Program Executive Committee (ex officio)

- 1998-2000:** Chair, School of Medicine Strategic Planning Steering Committee
- 2000; 2003:** Jefferson Scholars Selection Committee
- 2000:** Task Force on Quality Issues, Health System
- 2000:** Chair, Health System Patient Appreciation Committee
- 2005-present:** Data and Safety Monitoring Board, Human Islet Cell Transplantation Program
- 2007:** Search Committee for Chief of Cardiology, Department of Medicine

Board of Directors Membership:

- 1986-2002:** University of Virginia Health Services Foundation Executive Committee and Board of Directors
- 1986-2002:** Board of Directors and Vice-President, Virginia Ambulatory Surgery, Inc.
- 1986-2002:** Board of Directors, Virginia Kidney Stone Foundation, Inc.
- 1986-93:** Board of Directors, The Harrison Foundation, Inc., University of Virginia
- 1986-88:** Board of Directors, The Dyslexia Center, Charlottesville, VA
- 1993-2002:** Medical School Foundation Board of Trustees, University of Virginia
- 1996-2000:** Advisory Board, Strickler Transplantation Center, University of Virginia
- 1998-2002:** Advisory Board, Center for Governmental Studies, University of Virginia
- 1997-2003:** Board of Trustees, The Hormone Foundation
- 2000-2004:** Board of Directors, Ivy Charitable Foundation
- 2002-2006:** Advisory Board, Quadrant Venture Capital, Inc., Atlanta, GA
- 2002-present:** Advisory Board, “Musicians Inspire Health” Initiative, Inc.
- 2005-present:** Founding Member, Dean’s Advisory Board, University of Kentucky College of Medicine
- 2008-2011:** Board of Trustees, University of Virginia Medical School Foundation

External Administrative and Committee Assignments:

- 1981-82:** Working Group for the Definition of Normal and High Blood Pressure, National High Blood Pressure Education Program Coordinating Committee, National Institutes of Health
- 1983:** Subcommittee on Definition and Prevalence of High Blood Pressure, Joint National Committee on Detection, Evaluation and Treatment of High Blood Pressure, National Heart, Lung and Blood Institute
- 1983-84:** Consultant, Joint National Committee on Detection, Evaluation and Treatment of High Blood Pressure
- 1986:** Chair, Review Group for Abstracts on Hypertension, AAP/ASCI/AFCR Annual Meeting
- 1987:** Program Committee, American College of Physicians Regional Meeting
- 1992-95:** American Heart Association Group on Vascular Biology
- 1994:** Founding Member, Consortium of Southeast Hypertension Centers
- 1994:** International Council on the Role of Aldosterone in Cardiovascular Disease
- 2001-02:** External Review Committee, Pathobiology of Vascular Disease Training Grant, Wake Forest University School of Medicine
- 2003:** Representative, Community of Stakeholders, Chronic Kidney Disease, American Society of Nephrology, National Kidney Foundation and Renal Physicians Association

Visiting Professor:

1979

Division of Nephrology, Department of Medicine, University of Miami, Miami, Florida (Dr. Murray Epstein)

1980

Pfizer Traveling Fellow, Clinical Research Institute of Montreal, Montreal, Quebec, Canada (Dr. Otto Kuchel)

1981

Hospital das Clinicas da Universidade, Federal do Ceara, Fortaleza, Brazil (Dr. Nogiera Paes)

Hypertension Division, Mt. Siani School of Medicine, New York, New York (Dr. Lawrence Krakoff)

Division of Pediatric Endocrinology, The New York Hospital/Cornell Medical Center, New York, New York (Dr. Maria New)

1982

Department of Endocrinology, St. Vincent's Hospital, University College, Dublin Ireland (Dr. T. Joseph)

McKenna)

1983

Division of Nephrology, Department of Medicine, University of Miami, Miami, Florida (Dr. Murray Epstein)

1984

Division of Endocrinology and Metabolism, and the Department of Medicine, Medical College of Virginia, Richmond, Virginia (Drs. Gordon Weir and Harold Fallon)

Honorary Visiting Professor, Departments of Physiology and Endocrinology, Mayo Graduate School of Medicine, Rochester, Minnesota (Drs. J. Carlos Romero and Robert C. Northcutt)

Division of Research, Cleveland Clinic Foundation, Cleveland, Ohio (Drs. F.M. Bumpus and Subha Sen)

Genentech, Inc., San Francisco, California (Dr. Ann Johanson)

Division of Endocrinology, University of Kentucky, Lexington, Kentucky (Dr. Theodore Kotchen)

Division of Nephrology, Department of Medicine, University of Miami, Miami, Florida (Dr. Murray Epstein)

1985

Division of Endocrinology and Metabolism, Departments of Medicine and Pediatrics, University of North Carolina School of Medicine, Chapel Hill, North Carolina (Dr. T. Kenneth Gray)

National Institutes of Health, Bethesda, Maryland (Dr. Kevin Catt)

1987

Department of Medicine, Harvard Medical School (Brigham and Women's Hospital), Boston, Massachusetts (Dr. Gordon Williams)

Bley Stein Visiting Professor in Endocrinology, University of Southern California, Los Angeles, California (Dr. Richard Horton)

1988

Pfizer Visiting Professor of Pharmacology, University of Chicago, Chicago, Illinois (Dr. Leon I. Goldberg)

Smith, Kline and French Laboratories, Philadelphia, Pennsylvania (Dr. Randall T. Curnow)

Abbott Laboratories, Chicago, Illinois (Dr. Ferid Murad)

Fuller-Sherman Visiting Professor, Department of Medicine, Jefferson Medical College, Philadelphia, Pennsylvania (Dr. Willis S. Maddrey)

1989

National Institutes of Health, Endocrinology Branch (Dr. Gerald Auerbach)

1990

Division of Hypertension and Endocrinology, Case Western Reserve University School of Medicine, Cleveland, Ohio, (Dr. Janice Douglas)

Research Division, Cleveland Clinic Foundation, Cleveland, Ohio (Dr. Carlos Ferrario)

Department of Pharmacology University of Pennsylvania (Dr. Perry Molinoff)

1993

Research Division, Ochsner Clinic Foundation, New Orleans, Louisiana (Dr. Edward D. Frolich)

1996

Department of Medicine, University College Cork, Ireland (Dr. Michael Murphy)

Department of Medicine, University of Miami (Dr. Murray Epstein)

Department of Medicine, University of Tennessee College of Medicine, Memphis (Dr. Jay Sullivan)

1998

Karolinska Institute, Stockholm, Sweden (Dr. Anita Aperia)

1999

Nephrology Division, Georgetown University (Dr. Chris Wilcox)

New Jersey Medical School , Newark (Dr. Abraham Aviv)

Harvard Medical School, Boston (Dr. Gordon H. Williams).

Wake Forest University School of Medicine, Winston-Salem (Dr. Carlos Ferrario)

2001

Tulane University (Dr. Gabriel Navar)

Medical College of Wisconsin, Milwaukee (Dr. Allen W. Cowley)

Leonard Share Distinguished Visiting Professor, University of Tennessee College of Medicine, Memphis (Dr. Hiroko Nishimura)

2002

New York University Medical College (Dr. Jerome Lowenstein)

National Institutes of Health (Dr. Kevin Catt)

2003

Wake Forest University School of Medicine (Dr. Carlos Ferario)

University of Houston (Dr. Mustafa Lokhandwala)

New York Medical College (Dr. John C. McGiff)

University of Mississippi (Dr. Joey Granger)

University of Tokyo (Dr. Toshihiro Fujita)

University of Hiroshima (Dr. Ryoji Ozono)

2004

University of Connecticut (Dr. Carl Malchoff)

2005

Texas A & M College of Medicine, Frank and Sheila Thompson Visiting Professor (Dr. Don Dipette)

Vanderbilt University School of Medicine (Dr. Nancy J. Brown)

2006

Pfizer Global Research and Development (Dr. Brian R. Bond)

Hiroshima University School of Medicine (Dr. Ryoji Ozono)

Emory A. Wilson Dean's Distinguished Lecture, University of Kentucky (Dr. Alan Daugherty)

Hypertension Center, University of Texas Southwestern School of Medicine (Dr. Ronald Victor)

2008

Hypertension Center, University of Florida (Dr. Mohan Raisada)

Center for Functional Genomics in Hypertension, University of Iowa (Dr. Curt Sigmund)

National Institutes of Health (Dr. Kevin Catt)

University of Louisville School of Medicine (Dr. Stephen J. Winters)

Scientific Meetings Organized:

1988: 3rd International Meeting on the Peripheral Actions of Dopamine, Charlottesville, VA (Robert M. Carey and Robin A. Felder, co-organizers)

1990: Dopamine and Hypertension, a Satellite Symposium of the International Society of Hypertension, Montreal, Quebec, Robert M. Carey, Chair.

- 1992:** United States Organizing Committee for the Pan Arab Conference on Hypertension, National Heart, Lung and Blood Institute
- 1996:** Section Chair, Novel Catecholaminergic Systems, 8th International Catecholamine Symposium, California.
- 1998:** Organizing Committee and Section Chair, 7th International Conference on Peripheral Dopamine, Dublin, Ireland
- 2002:** 115th Meeting of the American Clinical and Climatological Association, Williamsburg, Virginia
- 2003:** 57th Annual Fall Conference of the Council for High Blood Pressure Research, American Heart Association, Washington, D.C.
- 2004:** 58th Annual Fall Conference of the Council for High Blood Pressure Research, American Heart Association, Chicago, IL.

Pharmaceutical Consultant:

- 1991-94:** E.M. Industries, Inc., Hawthorne, New York
- 1996-2000:** Neurex, Inc., Menlo Park, CA., Member, Scientific Advisory Board
- 1996-2000:** CIBA-Geigy, Inc., Basel, Switzerland, Member, Scientific Advisory Board
- 1999-2002:** Pfizer Inc., Educational Advisor, Mini-Med School Program
- 1999-2001:** Bristol-Meyers Squibb, Inc. for omipatrilat
- 2004:** Concurrent Pharmaceuticals, Philadelphia, PA
Takeda North American, Chicago, IL
- 2004-present:** Venture Partner, Quadrant Venture Capital, Atlanta, GA
- 2006-07:** Novartis, Inc., Renin Inhibition Expert Research Panel
Pfizer, Inc., Visiting Lecturer, St. Louis
Takeda Pharmaceuticals North America, Cardiovascular Portfolio Review Advisory Board
Novartis, Inc., Diabetes Cardiology Advisory Board

Patent Disclosures:

1992: A rapid method for the amplification and preparation of specific messenger RNA for expression in *Xenopus* oocytes (with Durieux, O'Connell and Lynch)

In situ hybridization and detection of RNA (with O'Connell, Durieux and Lynch)

1999: Angiotensin AT₁ receptor blockade in *Clostridium difficile* enteritis (with Guerrant, Jin and Alcantara)

2000: Angiotensin AT₂ and bradykinin B₂ receptor heterodimer formation (with Siragy)

Visiting Consultant:

1985: University of Kentucky Clinical Research Center, Lexington (Theodore Kotchen)

1994: Oregon Health Sciences University Department of Medicine, Practice Plan Consultant (D. LynnLoriaux)

2002: Chair, Review Committee for the Department of Medicine, Pennsylvania State University

2004: External Advisory Board, Center for Biomedical Research Excellence, University of Mississippi Medical Center, Jackson, MS

2005-08: Founding Member, Dean's Council, University of Kentucky College of Medicine

2008: Cardiovascular Research Program, College of Medicine, Texas A & M Health Science Center, College Station, TX

Congressional Testimony:

1998: U.S. House of Representatives, Committee on Appropriations, Subcommittee on Labor, Health and Human Services, Education and Related Agencies on behalf of the Association of American Universities, the National Association of State Universities and Land Grant Colleges and the American Council on Higher Education.

U.S. House of Representatives Committee on Appropriations; Subcommittee on Labor, Health and Human Services, Education and Related Agencies, on behalf of the University of Virginia.

BIBLIOGRAPHY

I. ORIGINAL PEER-REVIEWED SCIENTIFIC PUBLICATIONS

1. Schweikert JR, Carey RM, Liddle, GW, Island DP. Evidence that the renal pressor substance of

- Grollman is related to angiotensin I, *Circulation Research* 30 and 31 (Suppl. II): II-132-II-142, 1972.
2. **Carey RM**, Douglas JG, Schweikert JR, Liddle GW. The syndrome of essential hypertension and suppressed plasma renin activity: normalization of blood pressure, *Archives of Internal Medicine* 130: 849-854, 1972.
 3. **Carey RM**, Kimball AC, Armstrong D, Leiberman PH. Toxoplasmosis: Clinical experience in a cancer hospital, *American Journal of Medicine* 54: 30-38, 1973.
 4. **Carey RM**, Coleman, M, Feder, A. Pericardial tamponade: A major presenting manifestation of hydralazine-induced lupus syndrome, *American Journal of Medicine* 54: 84-87, 1973.
 5. **Carey RM**, Hartman W, Orth DN. Malignant melanoma with ectopic production of ACTH: palliative treatment with adrenal inhibitors, *Journal of Clinical Endocrinology and Metabolism* 36: 482-487, 1973.
 6. Liddle GW, **Carey RM**, Douglas JG. Role of the adrenal cortex in hypertension, *Southern Medical Journal* 66: 51-54, 1973.
 7. Lennane, R.J., Peart, W.S., **Carey RM**, Shaw J. Differential natriuresis following oral and intravenous sodium loading: evidence for a sodium input monitor in sodium-deplete rabbits, *Clinical Science and Molecular Medicine* 49: 433-436, 1975.
 8. Curnow RT, **Carey RM**, Taylor A, Johanson A, Murad F. Somatostatin inhibition of insulin secretion in islet-cell carcinoma, *New England Journal of Medicine* 292: 1385-1386, 1975.
 9. Lennane RJ, **Carey RM**, Goodwin TJ, Peart WS. Evidence for a gastrointestinal role in the regulation of sodium excretion in man, *Clinical Science and Molecular Medicine* 49: 437-440, 1975.
 10. **Carey RM**, Reid RA, Ayers CR, Lynch SS, McLain WL, Vaughan ED Jr. The Charlottesville Blood Pressure Survey: value of repeated blood pressure measurements, *Journal of the American Medical Association* 237: 847-851, 1976.
 11. **Carey RM**, Smith JR, Ortt EM. Gastrointestinal regulation of renal sodium excretion in sodium-deplete conscious rabbits, *American Journal of Physiology* 230: 1504-1508, 1976.
 12. Reid RA, **Carey RM**, Ayers CR, Lynch SS, McLain WL, Vaughan ED Jr. The Charlottesville Blood Pressure Survey: the role of the physician in hypertension case findings, *Medical Care* 15: 324-330, 1977.
 13. Kimbrough HM, Vaughan ED Jr, **Carey RM**, Ayers CR. Effect of intrarenal angiotensin II on renal function in conscious dogs, *Circulation Research* 40: 174-178, 1977.
 14. **Carey RM**, Johanson A, Seif SM. The effects of ovine prolactin on water and electrolyte excretion in man are attributable to vasopressin contamination, *Journal of Clinical Endocrinology and*

Metabolism 44:850-858, 1977.

15. Katholi RE, **Carey RM**, Ayers CR, Vaughan ED Jr. Production of sustained hypertension by chronic intrarenal norepinephrine infusion in conscious dogs, *Circulation Research* 35: (Suppl. I); I-118-I-126, 1977.
16. Ayers CR, Katholi RE, Vaughan ED Jr, **Carey RM**. Kimbrough, H.M., Yancey, M.R., Morton, C.L., Mechanism of chronic renal arteriolar vasoconstriction and negative renin feedback in chronic one-kidney dog Goldblatt hypertension, *Circulation Research* 40: 238-242, 1977.
17. Tegtmeier CJ, Latour EA, Vaughan ED Jr., Ayers CR, **Carey RM**, Wellons HA Jr. Identification of renovascular hypertension: renin determinations and saralasin infusion, *Investigative Radiology* 12: 496-504, 1977.
18. **Carey RM**, Vaughan ED Jr, Ackerly JA, Peach MJ, Ayers CR. The immediate pressor effect of Sar¹, Ala⁸ Angiotensin II in man, *Journal of Clinical Endocrinology and Metabolism* 46: 36-43, 1978.
19. Vaughan ED Jr, **Carey RM**, Peach MJ, Ackerly JA, Ayers CR. The renin response to diuretic therapy: A limitation of antihypertensive potential, *Circulation Research* 42: 376-381, 1978.
20. **Carey RM**. Evidence for a splanchnic sodium input monitor regulating renal sodium excretion in man: lack of dependence upon aldosterone, *Circulation Research* 43: 19-23, 1978.
21. **Carey RM**, Vaughan ED Jr, Peach MJ, Ayers CR. Activity of (des-aspartyl¹)-angiotensin II and angiotensin II in man: differences in blood pressure and adrenocortical responses during normal and low sodium intake, *Journal of Clinical Investigation* 61: 20-31, 1978.
22. **Carey RM**, Peach MJ, Vaughan ED Jr, Ayers CR. Responses to angiotensin II and (des-aspartyl¹)-angiotensin II in man: are there different receptors?, *Circulation Research* 43 (Suppl. I): I-63-I-69, 1978.
23. Williamson BRJ, **Carey RM**, Innes DJ, Teates CD, Bray ST, Lees RF, Sturgill BC. Poorly differentiated lymphocytic lymphoma with ectopic parathormone production: visualization of metastatic calcification by bone scan, *Clinical Nuclear Medicine* 3: 382-384, 1978.
24. Oberfield SE, Levine LS, **Carey RM**, Bejar R, New MI. Pseudoaldosteronism: absence of aldosterone receptor responsiveness involving multiple target organs, *Journal of Clinical Endocrinology and Metabolism* 48: 228-234, 1979.
25. **Carey RM**, Ayers CR, Vaughan ED Jr, Peach MJ, Herf S. Activity of (des-aspartyl¹)-angiotensin II in primary aldosteronism, *Journal of Clinical Investigation* 63: 718-726, 1979.
26. Vaughan ED Jr, **Carey RM**, Ayers CR, Peach MJ, Tegtmeier CJ, Wellons HA. A physiologic definition of blood pressure response to renal revascularization in patients with renovascular hypertension, *Kidney International* 15 (Suppl.) 83-92, 1979.

27. **Carey RM**, Thorner MO, Ortt EM. Effects of metoclopramide and bromocriptine on the renin-angiotensin system in man: dopaminergic control of aldosterone, *Journal of Clinical Investigation* 63: 727-735, 1979.
28. Vaughan ED Jr, **Carey RM**, Ayers CR. Hemodialysis-resistant hypertension: control with an orally active inhibitor of angiotensin converting enzyme, *Journal of Clinical Endocrinology and Metabolism* 48: 869-871, 1979.
29. **Carey RM**, Dacey RG, Jane JA, Wills MR, Ayers CR, Tyson GW. Production of sustained hypertension by lesions of the nucleus tractus solitarii of the American foxhound, *Hypertension* 1: 246-254, 1979.
30. Hodge RH, Lynch SS, Davison J, Knight JG, **Carey RM**. Estimating compliance with diuretic therapy: urinary hydrochlorothiazide-creatinine ratios in normal subjects, *Hypertension* 1: 537-542, 1979.
31. Herf S, Teates DC, Tegtmeier CJ, Vaughan ED Jr, Ayers CR, **Carey RM**. Evaluation and differentiation of surgically correctable hypertension due to primary aldosteronism, *American Journal of Medicine* 67: 397-402, 1979.
32. Laugen RH, Hess CE, Wills MR, **Carey RM**. Hypercalcemia associated with chronic lymphocytic leukemia, *Archives of Internal Medicine* 139: 1307-1309, 1979.
33. Hall JE, Mills SE, **Carey RM**. Effects of rat adrenal extract on induction of atherosclerosis in cholesterol-fed rabbits, *Atherosclerosis* 35: 87-92, 1979.
34. Baker KM, Johns DW, Ayers CR, **Carey RM**. Ischemic cardiovascular complications concurrent with the administration of captopril: a clinical note, *Hypertension* 2: 73-74, 1980.
35. **Carey RM**, Thorner MO, Ortt EM. Dopaminergic inhibition of metoclopramide-induced aldosterone secretion in man: dissociation of responses to dopamine and bromocriptine, *Journal of Clinical Investigation* 66: 10-18, 1980.
36. **Carey RM**. Suppression of ACTH by cortisol in dexamethasone non-suppressible Cushing's disease, *New England Journal of Medicine* 302: 275-279, 1980.
37. Johns DW, Baker KM, Ayers CR, Vaughan ED Jr, **Carey RM**, Peach MJ, Yancey MR, Ortt EM, Williams SC. Acute and chronic effect of captopril in hypertension patients, *Hypertension* 2: 567-575, 1980.
38. Tegtmeier CJ, Dyer R, Teates CD, Ayers CR, **Carey RM**, Wellons HA, Stanton LW. Percutaneous transluminal dilatation of the renal arteries: techniques and results. *Radiology* 135: 589, 1980.
39. Baker KM, Johns DW, Vaughan ED Jr, Ayers CR, **Carey RM**. Antihypertensive effects of angiotensin blockade: saralasin versus captopril, *Clinical and Experimental Hypertension* 2: 947-954, 1980.

40. Levens NR, Vaughan ED Jr, Peach MJ, **Carey RM**. Demonstration of a primary antidiuretic action of angiotensin II: effects of intrarenal converting enzyme inhibition in the dog, *Endocrinology* 107: 318-330, 1981.
41. Levens NR, Peach MJ, **Carey RM**, Poat JA, Munday KA. Stimulation of intestinal sodium and water transport in vivo by angiotensin II and analogs, *Endocrinology* 107: 1946-1953, 1981.
42. Levens NR, Peach MJ, **Carey RM**, Poat JA, Munday KA. Changes in an electroneutral transport process mediated by angiotensin II in the rat distal colon *in vivo*, *Endocrinology* 108: 1497-1504, 1981.
43. Levens NR, Peach MJ, **Carey RM**, Poat JA, Munday KA. Responses of rat jejunum to angiotensin II: role of norepinephrine and prostaglandins, *American Journal of Physiology*, 240(*Gastrointestinal and Liver Physiol* 9):G17-G24, 1981.
44. Levens NR, Peach MJ, Vaughan ED Jr, Weed W, **Carey RM**. Responses of blood pressure and angiotensin converting enzyme activity to acute captopril administration in normotensive and hypertensive rats, *Endocrinology* 108: 536-544, 1981.
45. **Carey RM**, Van Loon GR, Baines AD, Ortt EM. Decreased plasma and urinary dopamine during dietary sodium depletion in man, *Journal of Clinical Endocrinology and Metabolism* 52: 903-909, 1981.
46. Levens NR, Peach MJ, **Carey RM**. Interactions between angiotensin II and the sympathetic nervous system mediating intestinal sodium and water absorption in the rat, *Journal of Clinical Investigation* 67: 1197-1207, 1981.
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48. Wilson TA, Kaiser DL, Wright EM Jr, Peach MJ, **Carey RM**. Importance of plasma angiotensin concentration in a comparison of angiotensin responses in the maturing newborn lamb, *Hypertension* 3 (Suppl. II): II-18-II-24, 1981.
49. Levens NR, Peach MJ, **Carey RM**. Angiotensin as a neuromodulator of intestinal sodium and water absorption, *Annals of the New York Academy of Sciences* 372: 646-648, 1981.
50. Ayers CR, Katholi RE, **Carey RM**, Yancey MR, Morton CL. Acute and chronic alpha- and beta-adrenergic receptor stimulation of renin release in the conscious dog, *Hypertension* 3: 615-621, 1981.
51. **Carey RM**. Acute dopaminergic inhibition of aldosterone secretion in man is independent of angiotensin II and adrenocorticotropin, *Journal of Clinical Endocrinology and Metabolism* 54: 463-469, 1982.

52. **Carey RM**, Van Loon GR. Bromocriptine does not inhibit the aldosterone response to sodium depletion, *Journal of Clinical Endocrinology and Metabolism* 55: 162-165, 1982.
53. Rose CE, Walker BR, Erickson A, Kaiser DL, **Carey RM**, Anderson RJ. Effect of angiotensin II on renal function during hypercapnic acidosis in the conscious dog, *Journal of Cardiovascular Pharmacology* 4: 676-687, 1982.
54. Oberfield SE, Levine LS, **Carey RM**, Greig F, Ulich S, New MI. Metabolic and blood pressure responses to hydrocortisone in a syndrome of apparent mineralocorticoid excess, *Journal of Clinical Endocrinology and Metabolism* 56: 332-339, 1983.
55. Levens NR, Freedlender AE, Peach MJ, **Carey RM**. Control of renal function by intrarenal angiotensin II. *Endocrinology* 112: 43-49, 1983.
56. Rose CE Jr, Kimmel DP, Kaiser DL, **Carey RM**. Synergistic effects of acute hypoxemia and hypercapnic acidosis in conscious dogs: renal dysfunction and activation of the renin- angiotensin system, *Circulation Research* 53: 202-213, 1983.
57. **Carey RM**, Van Loon GR, Baines AD, Kaiser DL. Suppression of basal and stimulated noradrenergic activity by the dopamine agonist, bromocriptine, in man, *Journal of Clinical Endocrinology and Metabolism* 56: 595-602, 1983.
58. Wilson TA, Kaiser DL, Peach MJ, **Carey RM**. Possible mechanisms of action of metoclopramide-induced aldosterone secretion: *in vivo* and *in vitro* studies in the sheep, *Endocrinology* 113: 887-892, 1983.
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61. Williams FA, Schambalan M, Biglieri EG, **Carey RM**. Acquired primary hypoaldosteronism due to an isolated zona glomerulosa defect. *New England Journal of Medicine* 309: 1623-1627, 1983.
62. Levens NR, Marrisotti SP, Peach MJ, Mundy KA, **Carey RM**. Angiotensin II mediates increased small intestinal fluid absorption with extracellular volume depletion in the rat. *Endocrinology* 114:1692-1701, 1984.
63. Rose CE Jr, **Carey RM**, Anderson RJ. Antidiuresis and vasopressin release with hypoxemia and hypercapnia in conscious dogs, *American Journal of Physiology* 247(*Regulatory, Integrative and Comparative Physiol* 16):R127-R134, 1984.

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67. Drake CR, **Carey RM**. Dopamine modulates sodium-dependent aldosterone responses to angiotensin II in man, *Hypertension* 6 (Suppl. I):I-119-I-123, 1984.
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69. **Carey RM**, Stote RM, Dubb JW, Townsend LH, Rose CE Jr, Kaiser DL. Effects of selective peripheral dopamine-1 (DA-1) receptor stimulation in human essential hypertension, *Journal of Clinical Investigation* 74:2198-2207, 1984.
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71. **Carey RM**, Dolan LM, Malchoff CD, Sen S, Bumpus FM. Idiopathic adrenal hyperplasia: a potential pathophysiologic role for aldosterone stimulating factor. *New England Journal of Medicine* 311:94-99, 1984.
72. **Carey RM**, Varma SK, Drake CR Jr, Thorner MO, Kovacs K, Rivier J, Vale W. Ectopic secretion of corticotropin releasing factor as a cause of Cushing's syndrome, *New England Journal of Medicine* 311:13-19, 1984.
73. McCarty R, Kirby RF, **Carey RM**. Dopamine may be a neurohormone in the rat adrenal cortex. *American Journal of Physiology* 247(Endocrinology and Metabolism 16):E709-E713, 1984.
74. Rose CE Jr, Anderson RJ, **Carey RM**. Acute hypercapnic acidosis diminishes renal water excretion in conscious dogs, *Mineral and Electrolyte Metabolism* 11:131-136, 1985.
75. May M, **Carey RM**. The rapid ACTH test in practice - a retrospective review, *American Journal of Medicine* 79:679-684, 1985.
76. Dickstein G, Woodson J, Lamb N, Rose, CE, Jr, Peach MJ, **Carey RM**. Escape from the sodium retaining action of intrarenal angiotensins II and III in the conscious dog. *Endocrinology* 117:2160-2169, 1985.

77. **Carey RM**, Drake CR Jr. Dopamine selectively inhibits aldosterone responses to angiotensin II in man. *Hypertension* 8:399-406, 1986.
78. Malchoff CD, Hughes J, Sen S, Jackson S, **Carey RM**. Dopamine inhibits the aldosterone response to upright posture. *Journal of Clinical Endocrinology and Metabolism* 63:197-201, 1986.
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80. Chevalier RL, **Carey RM**, Kaiser DL. Endogenous prostaglandins modulate autoregulation of renal blood flow in young rats. *American Journal of Physiology* 253(Renal, Fluid, Electrolyte Physiol 22):F66-F75, 1987.
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82. Siragy HM, Lamb NE, Woodson JF, Ragsdale NV, Rose CE Jr, Peach MJ, **Carey RM**. Renal sensitivity to angiotensin II in the conscious dog. *Endocrinology* 120:1272-1278, 1987.
83. Johns DW, **Carey RM**, Gomez RA, Saye J, Geary KM, Harnois D, Farnsworth B, Peach M.J. Isolation of renin rich rat kidney cells. *Hypertension* 10:488-496, 1987.
84. Siragy HM, Lamb NE, Khosla MC, Rose CE Jr, Peach MJ, **Carey RM**. Demonstration of a direct renal tubular action of intrarenal angiotensin. *Endocrinology* 122:359-363, 1988.
85. Johns RA, Kron IL, **Carey RM**, Lake CL. Atrial myxoma: case report, brief review and recommendations for anesthetic management. *Journal of Cardiovascular Anesthesia* 2:207-212, 1988.
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87. Hughes JM, Ragsdale NV, King B, Chevalier RL, Felder RA, **Carey RM**. Diuresis and natriuresis with continuous dopamine-1 receptor stimulation in man. *Hypertension* 11(Suppl I):I-69-I-74, 1988.
88. Gomez RA, Lynch KR, Chevalier RL, Everett AD, Johns DW, Wilfong N, Peach MJ, **Carey RM**. Renin and angiotensinogen gene expression and intrarenal renin distribution during angiotensin converting enzyme inhibition. *American Journal of Physiology* 254(Renal, Fluid, Electrolyte Physiol 23):F1-F6, 1988.
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II. ORIGINAL PEER REVIEWED PUBLICATIONS ON MEDICAL EDUCATION

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22. Siragy HM, **Carey RM**. Disorders of Aldosterone Secretion. In *Functional Endocrine Pathology*, edited by K. Kovacs and S. Asa, Blackwell Scientific Publications Inc., Boston, 1996.
23. Malchoff CD, **Carey RM**. Adrenal Insufficiency. In *Current Therapy in Endocrinology and Metabolism* (Sixth edition). Edited by C.W. Bardin. Mosby Inc., 1997.
24. **Carey RM**, Siragy HM. Pathogenesis: Sodium, the Kidney and the Renin-Angiotensin System. In *Atlas of Heart Diseases; Hypertension: Mechanisms and Treatment*. Edited by Norman Hollenberg and Eugene Braunwald, Current Medicine, Philadelphia, 1998, pp. 3.0-3.17.
25. **Carey RM**. Immunocytochemical detection. In *Angiotensin Protocols, Methods in Molecular Medicine*, Hermana Press, Inc, Totowa, NJ, 1999.
26. **Carey RM**, Siragy HM. Hypertension: Kidney, Sodium and the Renin-Angiotensin System. In: *Atlas of Heart Diseases; Hypertension: Mechanisms and Treatment*. Edited by Norman Hollenberg and Eugene Braunwald, Current Medicine, Philadelphia, 2001, pp.59-79.
27. Liu Z, Siragy HM, **Carey RM**. Diagnostic tests of adrenal cortical and medullary function. In: *Renal and Adrenal Tumors: Biology and Management*. Edited by Belldegrun A, Ritchie AWS, Figlin RA, Oliver T and Vaughan ED, Jr., Oxford University Press. 2003, pp. 486-529.

28. **Carey RM.** Dopamine mechanisms in the kidney. In: *Primer on the Autonomic Nervous System* (Robertson, D., Low, P.A., Burnstock, G., Biagioni, I., eds.) 2nd Edition. Academic Press, 2003.
29. **Carey RM.** Interactions of the intrarenal renin-angiotensin and dopaminergic systems. In: Gomez RA, *The Juxtaglomerular Apparatus*. Advances in Organ Biology. Elsevier Publishers, Inc. 2003.
30. Siragy HM and **Carey RM.** The angiotensin AT₂ receptor. In *Hypertension*; 2nd Edition; S. Oparil and M. Weber, eds. Elsevier Inc, Burlington, MA; 2005.
31. **Carey RM**, Felder RA, Jose PA. The renal dopamine system: paracrine regulator of salt- sensitivity and blood pressure. In: *Molecular Mechanisms of Hypertension*. Re R, Schiffrin EL, Sowers JR, DiPette D, eds. Taylor & Francis, New York. 2006. pp 351-360.
32. **Carey RM.** The angiotensin type-2 (AT₂) receptor in cardiovascular and renal regulation. In: *Molecular Mechanisms of Hypertension*, R Re, EL Schiffrin, J Sowers, D DiPette, eds. Taylor & Francis, New York. 2006. pp 41-50.
33. **Carey RM.** Hypertension. In: *Handbook of Physiology: The Microcirculation*. American Physiological Society, Oxford Press, 2008.
34. **Carey RM.** The renin-angiotensin system in the pathophysiology of essential hypertension. In: *Comprehensive Hypertension*, G Y H Lip and J E Hall, eds. Mosby, Inc., Philadelphia, 2007, pp.299-316.
35. **Carey RM**, Siragy HM. Angiotensin AT₂ receptors in blood pressure regulation. In: *Hypertension and Hormone Mechanisms*, R M Carey, ed. Humana Press, Totowa, NJ, 2007, pp.75-90.
36. Felder RA, **Carey RM**, Jose PA. The renal dopaminergic system, hypertension and salt sensitivity. In: *Hypertension and Hormone Mechanisms*, R M Carey, ed. Humana Press, Totowa, NJ, 2007, pp. 159-174.
37. **Carey RM**, Padia SH. Physiology and regulation of the renin-angiotensin-aldosterone system. In: *Textbook of Nephroendocrinology*, A Singh and GH Williams, eds. Elsevier Press (accepted for publication).
38. **Carey RM.** Primary mineralocorticoid excess syndromes and hypertension. In: *Endocrinology*, Sixth Edition. JL Jameson and L J DeGroot, eds. W B Saunders Company, Philadelphia, 2008.

VII. BOOKS

1. *Essential Hypertension: An Endocrine Disease*, edited by **RM Carey** and CRW Edwards, Butterworth Publications, London 1985.
2. *Adrenal Disorders*, by **RM Carey** and ED Vaughan Jr. Thieme Medical Publishers Inc., New York,

1989.

3. *Thomas Jefferson's Legacy to Health: A Pictorial Compendium*. Photographs by Robert Llewellyn. Introduction and research by **Robert M. Carey**.
4. *Hypertension and Hormone Mechanisms*, edited by **RM Carey**, Humana Press, Totown, NJ, 2007. **Received a score of 96/100 in Doody's Reviews.**
5. *The Adrenal: from Fetus to Adrenopause*. **RM Carey** and ED Vaughan, Jr. Humana Press, Totown, NJ, 2008.

VIII. SYMPOSIA

1. The peripheral dopaminergic system, edited by RA Felder and **RM Carey**. *American Journal of Hypertension*, supplement, 1990.
2. Workshop on Hypertension and the Insulin Resistance Syndrome, Council for High Blood Pressure Research, American Heart Association, 2003.

IX. NATIONAL AND INTERNATIONAL MEETING SESSIONS CHAIRED

1. **Carey RM**. Co-Chair, Hypertension Subspecialty Section, AAP/ASCI/AFCR National Meeting, San Francisco, 1981.
2. **Carey RM**. Co-Chair, Clinical Hypertension Session, American Heart Association National Meeting, Dallas, 1982.
3. **Carey RM**. Panelist, First Plenary Session, 1983 National Conference on High Blood Pressure, Washington, D.C.
4. **Carey RM**. Roundtable Discussion, Dopamine Receptor Agonists, Smith Kline and French International Research Symposium, Philadelphia, 1983.
5. **Carey RM**. Co-Chair, Hypertension Session, American Federation for Clinical Research National Meeting, Washington, D.C., 1984.
6. **Carey RM**. Chair, Symposium on New Aspects of Vascular Regulation: Atrial Natriuretic Factor and Fibroblast Growth Factor, 69th Annual Meeting of the Endocrine Society, Indianapolis, 1987.
7. **Carey RM**. Chair, Endocrinology Subspecialty Section, AFCR/ASCI/AAP National Meeting, San Diego, 1987.
8. **Carey RM**. Co-Chair, Symposium on Atrial Natriuretic Factor, Southern Society for Clinical Investigation, New Orleans, 1987.

9. **Carey RM.** Chair, Session on Interaction of the Neuroendocrine and Immune System under Stress, Fourth Symposium on Catecholamines and Other Neurotransmitters in Stress, Smolenice Castle, Czechoslovakia, 1987.
10. **Carey RM.** Chair, Renal and Adrenal Session, Serono Symposium on Cell-to-Cell Communication in Endocrinology, Florence, Italy, 1987.
11. **Carey RM.** Chair, Serono Minicourse on Dopaminergic Systems in Cardiovascular Disease, Florence, Italy, 1987.
12. **Carey RM.** Chair, Symposium on Endocrine Aspects of Cardiovascular Disease, The Endocrine Society Annual Meeting, Seattle, 1989.
13. **Carey RM.** Panelist, Early Phase Development Meeting for YM-435, a New Dopamine Agonist, Charlottesville, VA 1989.
14. **Carey RM.** Chair, Symposium on Dopamine and Hypertension, in honor of Dr. Otto Kuchel, Satellite Symposium of the Meeting of the International Society of Hypertension, Montreal, 1990.
15. **Carey RM.** Chair, Session on Angiotensin Receptors, International Society of Hypertension. Amsterdam, 1998.
16. **Carey RM.** Co-chair, Dopamine Biosynthesis, Release and Metabolism, Seventh International Conference on Peripheral Dopamine, Dublin, Ireland, 1998.
17. **Carey RM.** Chair, Session on the Renin-Angiotensin System, Council for High Blood Pressure Research, 1998.
18. **Carey RM.** Discussion Leader, Session on Endothelial/Autocoid Control of Tubular and Vascular Function, 1998 FASEB Summer Research Conference, Saxtons River, Vermont, 1998.
19. **Carey RM.** Chair, Renin-angiotensin System Session, International Society of Hypertension, Chicago, 2000.
20. **Carey RM.** Chair, Session on the Renin-Angiotensin System, American Physiological Society/Scandinavian Physiological Society, Stockholm, 2000.
21. **Carey RM.** Chair, Session on Role of Intrarenal Angiotensin II in the Pathophysiology of Hypertension: Evidence from Basic and Clinical Studies. Satellite Symposium of the International Society of Hypertension, Chicago, 2000.

X. INVITED/ STATE -OF-THE ART LECTURES

1. **Carey RM.** Dopamine agonists and aldosterone regulation. Presented at the First Annual Smith

Kline and French Laboratories International Research Symposium, Philadelphia, 1983.

2. **Carey RM.** Control of aldosterone secretion: clinical and experimental studies. Presented at the Interinstitute Endocrine Grand Rounds, National Institutes of Health , Bethesda, 1983.
3. **Carey RM.** Dopaminergic modulation of aldosterone secretion. Presented at the satellite meeting of the International Society of Hypertension, Hypertension and the Adrenal Gland, Padova, Italy, 1984.
4. **Carey RM,** and (by invitation) Levens NR, Peach MJ. Regulation of intestinal fluid transport by angiotensin II: mechanisms and physiological significance. Presented at the 96th Annual Meeting of the American Clinical and Climatological Association, Bermuda, 1983.
5. **Carey RM.** Dopaminergic control of aldosterone secretion in man: Physiological and possible pathophysiological significance. Presented at a Satellite Symposium of the International Society for Hypertension, Hypertension and the Adrenal Gland, Padua, Italy, 1984.
6. **Carey RM.** Paracrine action of angiotensin II on renal function. Presented at the Symposium on Hormones, Blood Pressure and the Kidney, 3rd Joint Meeting of British Endocrine Societies, Edinburgh, Scotland, 1984.
7. **Carey RM.** Control of aldosterone secretion: new mechanisms and relevance to essential hypertension. Presented to the Research Division, Cleveland Clinic Foundation, Cleveland, 1984.
8. **Carey RM.** New mechanisms of control of aldosterone secretion and relevance to hypertension in man. Presented at the Interinstitute Endocrine Grand Rounds, National Institutes of Health, Bethesda, 1984.
9. **Carey RM.** Aldosterone stimulating factor is increased in idiopathic hyperaldosteronism. Presented at the Eighth Searle Aldosterone Conference, Montreal, Canada, 1984.
10. **Carey RM.** Control of aldosterone secretion in primary aldosteronism and essential hypertension: role of aldosterone stimulating factor. The 15th Annual Edward Rose Lecture, University of Pennsylvania School of Medicine, Philadelphia, 1984.
11. **Carey RM.** Overview of the Regulation of Renin Secretion. Presented at the Gordon Conference on Angiotensin, Oxnard, California, 1985.
12. **Carey RM,** Sen S. Aldosterone stimulating factor: physiologic and pathophysiologic importance. Presented at the Laurentian Hormone Conference, Banff, Canada, 1985.
13. **Carey RM.** Aldosterone stimulating factor: physiologic and pathophysiologic significance. Presented at the Symposium on New Peptide Hormones, Annual Meeting of the Endocrine Society, Baltimore, 1985.
14. **Carey RM.** Aldosterone stimulating factor. Presented at the Second Joint Meeting of Lawson

Wilkins Pediatric Endocrine Society and the European Society for Pediatric Endocrinology, Baltimore, 1985.

15. **Carey RM.** Escape from the sodium retaining action of angiotensins II and III. Presented at the 11th Annual Aldosterone Conference, Baltimore, 1985.
16. **Carey RM.** Volume control and renal and adrenal responsiveness to angiotensin in essential hypertension-implications for treatment with converting enzyme inhibitors. Presented at a symposium on converting enzyme inhibition in hypertension and congestive heart failure, Rotterdam, Netherlands, 1985.
17. **Carey RM.** Aldosterone stimulating factor. Presented at the International Society of Nephrology, New Orleans, 1985.
18. **Carey RM.** Dopamine in cardiovascular regulation. Presented at the Symposium on Neuropeptides in Cardiovascular Regulation, University of Houston, 1986.
19. **Carey RM.** Central regulation of aldosterone secretion, Presented at the Sero Symposium, “Corticosteroids and Peptides in Hypertension”, Heidelberg, Germany, 1986.
20. **Carey RM.** Experimental mineralocorticoid hypertension, Presented as a Symposium Lecture at the Seventh International Congress on Hormonal Steroids, Madrid, Spain, 1986.
21. **Carey RM.** Dopaminergic control of blood pressure in man: renal, adrenal and vascular mechanisms. Presented at a Satellite Symposium of the 11th Scientific Meeting of the International Society of Hypertension: Dopaminergic Systems in Hypertension, Gent, Belgium, 1986.
22. **Carey RM.** Control of renin secretion in isolated juxtaglomerular cells. Presented at the Angiotensin Gordon Research Conference, Santa Barbara, 1987.
23. **Carey RM.** Role of the renin-angiotensin-aldosterone system in stress. Presented at the Fourth Symposium on Catecholamines and Other Neurotransmitters in Stress, Smolenice Castle, Czechoslovakia, 1987.
24. **Carey RM.** Angiotensin as a paracrine substance in the control of renal function. Presented at a Sero Symposium on Cell to Cell Communication in Endocrinology, Florence, Italy, 1987.
25. **Carey RM.** Dopamine and aldosterone secretion, Presented at a Sero Minicourse on Dopaminergic Systems in Cardiovascular Disease, Florence, Italy, 1987.
26. **Carey RM.** Cell and molecular studies of renin secretion. Presented at a satellite symposium of the International Society of Hypertension, New Aspects of Renin Research, Kyoto, Japan, 1988.
27. **Carey RM.** Renin biosynthesis and secretion from single juxtaglomerular cells. Presented at the Annual Gordon Conference on Angiotensin, Oxnard, California, 1989.

28. **Carey RM.** Dopaminergic control of renal function, Satellite Symposium of the Meeting of the International Society of Hypertension, Montreal, 1990.
29. **Carey RM.** Dopaminergic control of renal function. Presented at the Plenary Symposium on Dopamine and the Kidney, Annual Meeting of the American Society of Nephrology, Washington, 1990.
30. **Carey RM.** The renal dopaminergic system physiologically modulates renal function. Presented at the symposium, "Significance of the Peripheral Dopaminergic System in Cardiovascular and Renal Function", Essen, Germany, 1990.
31. **Carey RM.** Techniques in renal cell biology. Presented at the Workshop on Development of Cell Lines for Hypertension Research, National Institutes of Health, Bethesda, 1991.
32. **Carey RM.** Cell and Molecular Studies of Renal Dopamine Receptors, 4th International Conference on Peripheral Dopamine, Porto, Portugal, 1992.
33. **Carey RM.** Dopaminergic control of renal function. Presented at the FASEB Summer Conference on Renal Hemodynamics: Interactions with Endothelial and Epithelial Systems, Saxtons River, Vermont, 1992.
34. **Carey RM.** Genetics and molecular mechanisms of hypertension. Presented as a Plenary Lecture at the First Pan-Arab Hypertension Conference, Cairo, 1993.
35. **Carey RM.** Endocrine hypertension. Presented as a Meet-the-Expert Session at the First Pan-Arab Hypertension Conference, Cairo, 1993.
36. **Carey RM.** Controversies in hypertension: Genetics of hypertension. Presented at the first annual symposium of the Consortium of Southeast Hypertension Centers, Ashville, 1994.
37. **Carey RM.** The problem of hypertension in America. First Robert D. Bonner Distinguished Leadership Lecture, Hampton University, 1994.
38. **Carey RM.** The intrarenal renin-angiotensin system: cell biology to fractional significance. Presented at The Renin-Angiotensin System: Toward the 21st Century: a symposium honoring William F. Ganong, M.D., University of California San Francisco, 1994.
39. **Carey RM, O'Connell DP, Felder RA.** Renal dopaminergic mechanisms in salt-sensitive hypertension in man. Presented at the 5th International Conference on Peripheral Dopamine, Kyoto, Japan, 1994.
40. **Carey RM.** The changing clinical spectrum of adrenal insufficiency. Presented at the Clinical Symposium on Adrenal Insufficiency; Annual Meeting of The Endocrine Society, Washington DC, 1995.
41. **Carey RM.** The Changing Clinical Spectrum of Adrenal Insufficiency. Presented at the

- Symposium on the Adrenal Gland, The Endocrine Society Annual Meeting, Washington, DC, 1995.
42. **Carey RM.** Paracrine Mechanisms of Angiotensin Action. Presented at the Satellite Symposium, Tissue Effects of Angiotensin II and Implications of AT₁ Receptor Blockade, The Endocrine Society Annual Meeting, Washington, DC, 1995.
 43. **Carey RM.** Does renal dopamine regulate sodium excretion physiologically? Presented at the 6th International Conference on Peripheral Dopamine, Camerino, Italy, 1996.
 44. **Carey RM.** Genetics and hypertension. Presented at the Third Annual Meeting of the Consortium of Southeastern Hypertension Centers, Raleigh, N.C., 1996.
 45. **Carey RM.** The role of the angiotensin AT₂ receptor in the control of renal function. Presented at Hypertension Research Day, University of Tennessee College of Medicine, Memphis, 1996.
 46. **Carey RM.** AT₂ receptors and intrarenal nitric oxide production. Presented at the Angiotensin Gordon Research Conference, Oxnard, CA, 1998.
 47. **Carey RM.** Role of the AT₂ receptor in renal function and blood pressure regulation. Presented at the FASEB Summer Research Conference on Renal Hemodynamics: Integration of Endothelial, Epithelial and Vascular Control Mechanisms, Saxton's River, Vermont, 1998.
 48. **Carey RM.** What is the physiologic role of the AT₂ receptor? Presented at the Fourteenth Scientific Meeting of the American Society of Hypertension, New York, 1999.
 49. **Carey RM.** The AT₂ angiotensin receptor mediates a bradykinin-nitric oxide cascade. Acta Physiologica Scandanavica Symposium, Uppsala, Sweden, 1999.
 50. **Carey RM.** Role of angiotensin AT₂ receptors in the regulation of blood pressure and kidney function. State-of-the Art Lecture, Council for High Blood Pressure Research, Orlando, FL, 1999.
 51. **Carey RM.** The Type-2 Angiotensin Receptor: New Insights on Blood Pressure Regulation. Presented at the Tenth Annual UAB Vascular Biology and Hypertension Symposium, Sandestin, FL, 1999.
 52. **Carey RM.** Role of the AT₂ receptor in hypertension. Featured Speaker, Annual Meeting of the American Physiological Society, San Diego, CA 2000.
 53. **Carey RM.** Role of the angiotensin AT₂ receptor in blood pressure regulation and therapeutic implications. The Jackson Cardiovascular Meeting-2000. Jackson, MS, 2000.
 54. **Carey RM.** Richard Underwood Memorial Visiting Lecture, Harvard Medical School, Boston, MA 2000.
 55. **Carey RM.** Distinguished Lecturer, Hypertension Research Center, University of Medicine and Dentistry of New Jersey, Newark, NJ.

56. **Carey RM.** Intrarenal angiotensin II and AT₂ receptors. Role of Intrarenal Angiotensin II in the Pathophysiology of Hypertension. Satellite Symposium of the International Society of Hypertension, Chicago, 2000.
57. **Carey RM.** The physiological significance of the AT₂ receptor. Joint Congress of the American Physiological Society/Scandinavian Physiological Society, Stockholm, 2000.
58. **Carey RM.** Peripheral dopamine in the regulation of blood pressure and renal function. The Theodore Cooper Lecture, Hypertension, New Orleans, 2001.
59. **Carey RM.** Role of the AT₂ receptor. Second Annual Diovan Cardiovascular Summit, Montreal, 2002.
60. **Carey RM.** State-of-the-Art Lecture: The angiotensin AT₂ receptor. Inter-American Society of Hypertension, San Antonio, 2003.
61. **Carey RM.** Symposium Lecture: The angiotensin AT₂ receptor. Annual Meeting of Endocrine Society, Philadelphia, 2003.
62. **Carey RM.** The renin-angiotensin-aldosterone system: from basic science to clinical medicine. Annual meeting of the Society of Endocrinology, Charlotte, 2003.
63. **Carey RM.** Keynote address: The AT₂ receptor. Special Cardiovascular Conference, University of Tokyo, Japan, 2003.
64. **Carey RM.** Hormonal control of pressure-natriuresis. University of Hiroshima, Hiroshima, Japan, 2003.
65. **Carey, RM.** Treatment of hypertension: blockade of the renin-angiotensin system. Yokohama, Japan, 2003.
66. **Carey RM.** The AT₂ receptor. Presentation celebrating the 10th anniversary of the Hypertension Center at Wake Forest University School of Medicine, 2003.
67. **Carey RM.** The renin-angiotensin-aldosterone system and glucose metabolism. First International Meeting on Endocrine Hypertension. Ancona, Italy, 2004.
68. **Carey RM.** The angiotensin AT₂ receptor in cardiovascular and renal function. Vth International Symposium on Vasoactive Peptides, Ouro Preto, Brazil, 2004.
69. **Carey RM.** Role of the AT₂ receptor in control of renal function. 2004 FASEB Summer Research Conference: Renal Microcirculatory and Tubule Dynamics: Molecules to Man, Callaway Gardens, GA, 2004.
70. **Carey RM.** The renin-angiotensin system. Takeda Pharmaceuticals North America, Inc. Diabetes and Endocrinology Advisory Board, Chicago, 2004.

71. **Carey RM.** Potential contribution of fetal programming to altered function of the renin-angiotensin system. Symposium on fetal physiological programming. FASEB National Meeting. Washington, D.C., 2004.
72. **Carey RM.** Role of the AT₂ receptor in cardiovascular function. International Meeting on the Renin-Angiotensin System and the Heart. Ochsner Medical Foundation, New Orleans, 2004.
73. **Carey RM.** Frank and Sheila Thompson Lecture, Texas A&M College of Medicine, Temple, TX, 2005.
74. **Carey RM.** Role of extracellular renal interstitial cGMP in natriuresis and pressure-natriuresis. 2nd International Conference on cGMP Generators, Effectors and Therapeutic Implications. Potsdam, Germany, June, 2005.
75. **Carey RM.** The renin-angiotensin system in the pathophysiology of hypertension. Hypertension Summer School, Council for High Blood Pressure Research, Castine, MA, July, 2005.
76. **Carey RM.** Role of the angiotensin AT₂ receptor in natriuresis. VIth International Symposium on Vasoactive Peptides, Oro Preto, Brazil, 2006.
77. **Carey RM.** Vasodilator and natriuretic properties of the angiotensin AT₂ receptor. Glaxo-Smith Kline Pharmaceuticals, Inc. 2005.
78. **Carey RM.** Emerging role of the angiotensin AT₂ receptor in cardiovascular and renal function. Frontiers in Heart Failure Research Distinguished Lectureship, Ottawa Heart Institute, Ottawa, Ontario, Canada, 2006.
79. **Carey RM.** Novel cardiovascular and renal actions mediated by the angiotensin AT₂ receptor. Plenary Lecture, Frontiers in Cardiovascular Medicine International Symposium, Melbourne, Australia, 2005.
80. **Carey RM.** Update on the AT₂ receptor in cardiovascular and renal function. GlaxoSmithKline, Inc., Philadelphia, 2005. International Teleconference with Dr. Bernard Levy, Paris, France.
81. **Carey RM.** Academia: promotion and the need to publish. Clinical Investigators Workshop for Trainees, The Endocrine Society, Boston, 2005 and 2006.
82. **Carey RM.** Emerging role of the AT₂ receptor in cardiovascular and renal function. Plenary Lecture, International Symposium on the Kidney and Hypertension, Sendai, Japan, 2006.
83. **Carey RM.** The role of AT₂ receptors in cardiovascular and renal function. Hiroshima University, School of Medicine, Hiroshima, Japan, 2000
84. **Carey RM.** AT₂ receptors in cardiovascular function. Emory Wilson Dean's Distinguished Lecture, University of Kentucky, College of Medicine, Lexington, KY., 2007.

85. **Carey, RM.** Renin-angiotensin system in 2007. University of Texas Southwestern Medical Center, Dallas, TX, 2007.
86. **Carey RM.** New clinical considerations in renin-angiotensin system blockade. Symposium Lecture at the 89th Annual Meeting of The Endocrine Society, Toronto, Ontario, Canada, 2007.
87. **Carey RM.** Renin-angiotensin system and cardiovascular protection. Daiichi-Sankyo Satellite Symposium, Japanese Endocrine Society, Tokyo, Japan, 2007.
88. **Carey RM.** Angiotensins II and III in cardiovascular and renal function: relative role of QT1 and AT2 receptors. Special Plenary Lecture, 80th Annual Congress of the Japan Endocrine Society, Tokyo, Japan, 2007.
89. **Carey RM.** Medical and surgical treatment of primary aldosteronism. Primary Aldosteronism Clinical Guidelines Conference, Venice, Italy, 2007.
90. **Carey RM.** Update on AT₂ receptors. 3rd International Conference on Low Renin Hypertension, Rome, Italy, 2007.
91. **Carey RM.** The renin-angiotensin system in the pathophysiology of hypertension. Hypertension Summer School, Council for High Blood Pressure Research, American Heart Association, Ft. Collins, CO, 2007.
92. **Carey RM.** Extracellular cyclic GMP in natriuresis and pressure natriuresis. FASEB Summer Conference, Saxton's River, VT, 2007.
93. **Carey, RM.** Angiotensin III and the AT2 receptor in natriuresis. VIIIth International Symposium on Vasoactive Peptides, Oro Preto, Brazil, 2008.
94. **Carey, RM.** Control of renal sodium excretion by angiotensin peptides and receptors. Plenary Lecture, International Aldosterone Conference, San Francisco, 2008.
95. **Carey RM.** Recent advances in the alternate pathways of the renin-angiotensin system. Distinguished Visiting Professor Lecture in Clinical Pharmacology, Vanderbilt University School of Medicine, Nashville, 2008.

XI. NATIONAL AND INTERNATIONAL PRESENTATIONS (2002-2008)

1. Siragy HM, El-Kersh M, deGasparo M, **Carey RM.** Ace inhibition or AT₁ receptor blockade increases cardiac tissue levels of NO and cGMP in conscious rats post-ischemia. Presented at the 19th Scientific Meeting of the International Society of Hypertension, Prague, 2002.
2. Siragy HM, El-Kersh M, deGasparo M, **Carey RM.** Increases of cardiac tissue levels of PGE₂ and

TNF α in conscious rats post-myocardial infarction. Presented at the 19th Scientific Meeting of the International Society of Hypertension, Prague, 2002.

3. Sasaki S, Siragy HM, Felder RA, **Carey RM**. Guanosine cyclic 3:5'-monophosphate production in human proximal tubule cells from normotensive and hypertensive subjects. Presented at the Council for High Blood Pressure Research, Orlando, 2002.
4. Awad AS, Webb RL, **Carey RM**, Siragy HM. Renal nitric oxide production is decreased in diabetic rats and improved by AT₁ receptor blockade. Presented at the Council for High Blood Pressure Research, Orlando, 2002.
5. Abadir PM, **Carey RM**, Siragy HM. Angiotensin AT₂ receptor directly stimulates renal production of nitric oxide in conscious B₂-null mice. Presented at the Council for High Blood Pressure Research, Orlando, 2002.
6. Abadir PM, Abdel-Rahman EM, **Carey RM**, Siragy HM. Angiotensin AT₁ receptor mediates renal production of prostaglandin E₂ and F_{2 α} in diabetic rats. Presented at the Council for High Blood Pressure Research, Orlando, 2002.
7. Awad AS, **Carey RM**, Siragy HM. Increased renal production of angiotensin II and thromboxane B₂ in conscious diabetic rats. Presented at the Council for High Blood Pressure Research, Orlando, 2002.
8. Bove CM, Yang Z, DiMaria IM, Gilson WD, Epstein FH, French BA, **Carey RM**, Kramer CM. Nitric oxide mediates benefits of angiotensin II type 2 receptor during post-infarct remodeling. Presented at the American Heart Association, 2002.
9. Jin X-H, Siragy HM, **Carey RM**. Regulation of natriuresis and pressure-natriuresis by intrarenal inhibition of type V phosphodiesterase. Presented at the Inter-American Society of Hypertension, San Antonio, 2003.
10. Sasaki S, Siragy HM, Felder RA, **Carey RM**. Sodium absorption in human proximal tubule cells mediated by the angiotensin type-1 receptor. Presented at the Inter-American Society of Hypertension, San Antonio, 2003.
11. Sasaki S, Siragy HM, Felder RA, **Carey RM**. Role of cellular guanosine cyclic 3', 5'-monophosphate export in the regulation of Na⁺ reabsorption in the human proximal tubule. Presented at the Inter-American Society of Hypertension, San Antonio, 2003.
12. Sasaki S, Siragy HM, Felder RA, **Carey RM**. Human renal proximal tubule cells generate and export guanosine cyclic 3', 5''-monophosphate but not nitric oxide. Presented at the Inter-American Society of Hypertension, San Antonio, 2003.
13. Jin X-H, Boukarakis M, Howell NL, Siragy HM, **Carey RM**. Renal interstitial cGMP responses to increased renal perfusion pressure are defective in Dahl salt-sensitive rats. Presented at the Council for High Blood Pressure Research, American Heart Association, Washington DC, 2003.

14. Sasaki S, Siragy HM, Felder RA, **Carey RM**. Role of extracellular guanosine cyclic 3', 5' monophosphate in the regulation of sodium absorption in the human proximal tubule. Presented at the Council for High Blood Pressure Research, American Heart Association, Washington DC, 2003.
15. Sasaki S, Siragy HM, Howell NL, **Carey RM**. Cardiac aldosterone in conscious rats: effects of sodium intake, adrenalectomy and AT₁ receptor blockade. Presented at the Council for High Blood Pressure Research, American Heart Association, Washington DC, 2003.
16. Abadir PM, **Carey RM**, Siragy HM. Renal AT₂ receptor increases angiotensin II generation in diabetic conscious rats. Presented at the Council for High Blood Pressure Research, American Heart Association, Washington DC, 2003.
17. Abadir PM, **Carey RM**, Siragy HM. The angiotensin subtype 2 receptor inhibits renin biosynthesis and secretion in conscious rats. Presented at the Council for High Blood Pressure Research, American Heart Association, Washington DC, 2003.
18. Varos S, Kramer CM, Bove C, Yang Z, Berr SS, DiMaria JM, Gilson WD, **Carey RM**, French BA. AT₁ receptor knockout, but not blockade, further attenuates post-infarction ventricular remodeling in AT₂ receptor overexpressed mice. American Heart Association Scientific Sessions.
19. Howell NL, Siragy HM, **Carey RM**. Evidence that intrarenal AT₂ receptors mediate natriuretic responses to AT₁ receptor blockade. Presented at the Council for High Blood Pressure Research, American Heart Association, Chicago, 2004
20. Abadir PM, Periasamy A, **Carey RM**, Siragy HM. Angiotensin AT₂ receptors heterodimerize with bradykinin B₂ receptors potentiating nitric oxide production. Presented at the Council for High Blood Pressure Research, Chicago, 2004.
21. Howell NL, Jin X-H, Siragy HM, **Carey RM**. Extracellular renal cyclic GMP regulates natriuresis and pressure-natriuresis. Presented at the Council for High Blood Pressure Research, Chicago, 2004.
22. Voros S, Yang Z, DiMaria JM, Berr SS, Epstein FH, French BA, **Carey RM**, Kramer CM. Angiotensin II type 2 receptor overexpression is additive to AT_{1A} receptor knockout in attenuation of post-MI remodeling, independent of blood pressure. Presented at the American Heart Association Scientific Sessions, New Orleans, 2004.
23. Isbell C, Voros S, Yang Z, Conaway M, DiMaria JM, Berr SS, French BA, Epstein FH, **Carey RM**, Kramer CM. Bradykinin does not mediate the anti-remodeling effects of the angiotensin II type-2 receptor following myocardial infarction.
24. Padia SH, Howell NL, Siragy HM, **Carey RM**. Angiotensin III mediates natriuresis via the AT₂ receptor in the AT₁ receptor blocked rat. Presented at the annual meeting of The Endocrine Society, San Diego, 2005

25. Salomone LJ, Howell NL, McGrath HE, Gildea JJ, Felder RA, **Carey RM**. Direct renal dopamine D₁-like receptor induced natriuresis and AT₂ receptor expression. Presented at the annual meeting of The Endocrine Society, San Diego, 2005.
26. Felder RA, Huntly D, Surace M, Jose PA, **Carey RM**, Gildea JJ. Culture of extollated human renal proximal tubule cells in urine from normal subjects enrolled in a genetic study of salt sensitivity. Presented at the Council for High Blood Pressure Research, Washington, DC, 2005.
27. Oishi Y, Gildea JJ, Felder RA, **Carey RM**. Physiologic angiotensin II increases apical sodium transport in opossum kidney cells via sodium-hydrogen exchanger-3. Presented at the Council for High Blood Pressure Research, Washington, DC, 2005.
28. Salomone LJ, Howell NL, McGrath HE, Gildea JJ, Felder RA, **Carey RM**. Intrarenal dopamine D₁-like receptor stimulation increases renal cortical cell membrane AT₂ receptor expression and induces natriuresis. Presented at the Council for High Blood Pressure Research, Washington, DC, 2005.
29. Padia SH, Howell NL, Siragy HM, **Carey RM**. Renal AT₂ receptors mediate natriuresis via angiotensin III in the rat. Presented at the Council for High Blood Pressure Research, Washington, DC, 2005.
30. Isbell DC, Voros S, Yang Z, Dimaria JM, Conaway M, Berr SS, French BA, Epstein FH, Roy RJ, **Carey RM**, Kramer CM. Bradykinin does not mediate the antiremodeling effects of the angiotensin II type-2 receptor following myocardial infarction. Presented at Scientific Sessions, American Heart Association, 2005.
31. Meliagros PD, Howell, NL, Kemp BA, Padia SH, **Carey RM**. AT₂ receptor-mediated natriuresis with CGP-42112A in the rat. Presented at the Council for High Blood Pressure Research, Washington, DC, 2005.
32. Xue C, **Carey RM**, Siragy HM. Reduced renal AT₂ receptor in diabetes is reversed by inhibition of AT₁ receptor or NADPH oxidase. Presented at the Council for High Blood Pressure Research, San Antonio, 2006.
33. Padia SH, Howell NJ, Siragy HM, **Carey RM**. Intrarenal aminopeptidase N inhibition augments natriuretic responses to angiotensin III in AT₁ receptor-blocked rats. Presented at the Council for High Blood Pressure Research, San Antonio, 2006.
34. Ahmed, F, Howell NL, Siragy HM, **Carey RM**. Extracellular renal cyclic GMP is required for nitric oxide-induced natriuresis in the rat. Presented at the Council for High Blood Pressure Research, San Antonio, 2006.
35. Park J, Kemp BA, Howell NL, Gildea JJ, **Carey RM**. Nitric oxide-induced natriuresis requires extracellular transport of cyclic GMP via an intact microtubulin network in the rat kidney. Presented at the Council of High Blood Pressure Research, Tuscon, AZ, 2007.
36. Kemp BA, Ahmed F, Howell NL, Gildea JJ, **Carey RM**. Extracellular cyclic GMP restores nitric

oxide-induced natriuresis abolished by organic anion transport inhibition. Presented at the Council for High Blood Pressure Research, Tucson, AZ, 2007.

37. Padia SH, Gildea JJ, Keller S, Howell NL, Kemp BA, McGrath HE, **Carey RM**. Intrarenal dopamine D₁-like receptor activation induces natriuresis and angiotensin type-2 receptor translocation from cytosol to apical plasma membranes of renal proximal tubule cells. Presented at the Council for High Blood Pressure Research, Tucson, AZ, 2007.
38. Padia SH, Kemp BA, Howell NL, Fournie-Zaluski M-C, Roques BP, **Carey RM**. Intrarenal aminopeptidase N inhibition unmasks natriuretic responses to angiotensin II in AT1 receptor-blocked rats. Presented at the Council for High Blood Pressure Research, Tucson, AZ, 2007.
39. Gildea JJ, McGrath HE, **Carey RM**, Jose PA, Felder RA. A novel dopamine D₅ receptor selective antagonist (PM 436) reveals that the dopamine D₅ receptor negatively regulates the fenoldopam-dependent D₁ receptor brush border translocation. Presented at the Council for High Blood Pressure Research, Tucson, AZ, 2007.

XII. MAJOR LECTURES ON MEDICAL EDUCATION

1. **Carey RM**. Evaluation of clinical teaching: role of students, faculty and medical school administration. Presented at the annual meeting of Society of Surgical Chairmen, Washington, D.C. 1991.
2. **Carey RM**. Stimulating and Evaluating Excellence in Medical School Teaching, Society of Surgical Chairmen, Washington, D.C., 1991.
3. **Carey RM**. Health reform and medical education. Presented as the Graduation Speech for Housestaff Graduation Exercises, Ochsner Clinic Foundation, New Orleans, 1993.
4. **Carey RM**. Strategies for Augmenting the Culture for Generalist Medical Education. Presented at the Second National Primary Care Conference, Dallas, 1994.
5. **Carey RM**. Promotion, Tenure, Faculty Mentoring and Faculty Development, Presented at the AAMC Council of Deans Spring Meeting, Tucson, AZ, 1995.
6. **Carey RM**. Vision of institutions and health in the year 2020. Presented at the Institute of Medicine 25th Anniversary Symposium, National Academy of Sciences, Washington, DC, 1995.
7. **Carey RM**. Cost of Medical Education. Presented at the National Meeting of the Robert Wood Johnson Foundation, Key Biscayne, FL, 1997.

XIII. MAJOR LOCAL PRESENTATIONS (1986-PRESENT)

1. **Carey RM**. University of Virginia School of Medicine: Current Status and Vision for the 1990s,

December, 1986.

2. **Carey RM.** State of the University of Virginia School of Medicine, December, 1987.
3. **Carey RM.** State of the University of Virginia School of Medicine, December, 1988.
4. **Carey RM.** Major Commencement Speaker, The University of Virginia School of Medicine, 1986, 1987, 1988.
5. **Carey RM.** The University of Virginia School of Medicine: Highlights of 1989-Hopes and Challenges for 1990, December, 1989.
6. **Carey RM.** Running with the Wind. The University of Virginia School of Medicine: 1990 and Beyond, December, 1990.
7. **Carey RM.** Baccalaureate Opening Remarks. The University of Virginia School of Medicine, 1991.
8. **Carey RM.** Mastering the Mountain. The University of Virginia School of Medicine: 1991 and Beyond, December, 1991.
9. **Carey RM.** Medicine and Health During the English Colonization of Virginia, History of Medicine Lecture, 1992.
10. **Carey RM.** Casting for Keepers. The University of Virginia School of Medicine: 1992 and Beyond, December, 1992.
11. **Carey RM.** The University of Virginia School of Medicine: Essentials for Success in the Age of Health Care Reform. November, 1993.
12. **Carey RM.** Innovation and Leadership: Signature of the University of Virginia School of Medicine. December, 1994.
13. **Carey RM.** Baccalaureate Address: Class of 1995. Knowledge Translates to Hope in the Physician-Patient Bond. May, 1995.
14. **Carey RM.** RISE and Shine: The Subtle Distinctions of Professionalism of the University of Virginia School of Medicine. December, 1995.
15. **Carey RM.** Chipping Away Towards Combustion: Principles for Synergism at the University of Virginia School of Medicine. December, 1996.
16. **Carey RM.** Clinical Investigation: History and Destiny. The Second Annual Kenneth R. Crispell Lecture, University of Virginia Health Sciences Center, October, 1997.
17. **Carey RM.** Vision for the 21st Century of the University of Virginia School of Medicine. January,

1998.

18. **Carey RM.** Dr. John Lederer and Early American Exploration. The Third Annual Kenneth R. Crispell Memorial History Lecture, April, 1999.
19. **Carey RM.** Initiating a Chain Reaction: Our responsibility to each other through personal engagement. January, 1999.
20. **Carey RM.** University of Virginia School of Medicine, 2000 Celebration and Call to Action, January, 2000.
21. **Carey RM.** Eleventh Edward W. Hook, Jr. Lecture, University of Virginia School of Medicine. High blood pressure, hormones and the kidney: the quest for understanding. July, 2000.
22. **Carey RM.** Progress towards excellence in the discovery, dissemination and application of knowledge: The University of Virginia School of Medicine 2000. January, 2001.
23. **Carey RM.** The University of Virginia School of Medicine: Providing Service for the Public Good. The 38th Medical Alumni Advisory Meeting, Norfolk, January, 2001.
24. **Carey RM.** University 2020 Vision. The 38th Medical Alumni Advisory Meeting, Norfolk, January, 2001.
25. **Carey RM.** Capitalizing on Our Contiguity: The School of Medicine within the Academical Village. February, 2002.
26. **Carey RM.** Cross-matrixing our strengths: School of Medicine collaboration with other schools of the University. The 39th Medical Alumni Advisory Meeting, The Homestead, February, 2002.
27. **Carey RM.** Academic and clinical medicine: achievement and promise. The Jefferson Literary and Debating Society, March, 2002.
28. **Carey RM.** Medical Grand Rounds: Adrenal insufficiency. University of Virginia, June, 2006.
29. **Carey RM.** Medical Grand Rounds: Carey-Marshall-Thorner Medical Research Day. The renin-angiotensin system: new discoveries and their clinical implications. University of Virginia, April, 2007.

XIV. **OTHER PRESENTATIONS**

1. **Carey RM.** Keynote Address, Hooding Ceremony, Medical College of Georgia School of Medicine, Augusta, GA; May, 2003.
2. **Carey RM.** Effective Practices and Tools, Second National Summit on Patient Safety, Arlington, VA, November, 2003.

3. **Carey RM.** Transformation of Ideas into testable hypotheses and beyond. Introduction to Clinical Investigation for the University of Virginia Multidisciplinary Training Program in Clinical Investigation, 2006 and 2007.