CURRICULUM VITAE

M. DONALD BLAUFOX, M.D., PH. D.

l0l Drake Smith Lane

Rye, New York l0580

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PERSONAL

Birth Date: July l9, l934, New York, N.Y.

Marital Status: Married, Three Children

EDUCATION

Bronx High School of Science, Bronx, New York 1949-1952

Harvard College, Cambridge, Mass. 1952-1955

State University of New York, College of Medicine

at New York City, Downstate Medical Center, Brooklyn, N.Y. 1955-1959

University of Minnesota, Mayo Foundation, Rochester, Minn. 1960-1964

POST-GRADUATE TRAINING

Jewish Hospital, Brooklyn, N.Y. (Internship) 1959-1960

Mayo Foundation for Medical Education and Research,

Rochester, Minnesota (Internal Medicine) 1960-1964

Advanced Research Fellow, American Heart Association;

Assistant in Medicine and in Radiology, Peter Bent Bringham

Hospital; Research Fellow, Harvard Medical School 1964-1966

DEGREES

M.D. State University of New York, Downstate Medical Center 1959

PhD. In Medicine, University of Minnesota 1964

CERTIFICATION

American Board of Internal Medicine 1966

American Board of Nuclear Medicine 1972

Specialist in Clinical Hypertension (ASH) 1999

# MEDICAL LICENSE

New York -- 096301

HONORS, AWARDS AND FELLOWSHIPS

Fellow, Society of Nuclear Medicine and Molecular Imaging 2019

Google Analytics H index 54 2018

Bicknell Lecturer, American Urologic Association 2016

Dean’s Council, Harvard Medical School, 2014

Jessup Society, American Museum of Natural History 2006

1636 Society, Harvard College 2014

Southeastern Chapter-Society of Nuclear Medicine, 2012

The R. Edward Coleman, MD Lecture: Past, Present and Future of Renal Scintigraphy

Fellow, American College of Nuclear Medicine 2010

M. Donald Blaufox Hall of Diagnostic Instruments 2009

Dean’s Society, Case Western Reserve University 2009

M. Donald Blaufox Laboratory for Molecular Imaging 2006

Fellow, The American Society of Nephrology 2005

Lifetime Member The National Atomic Museum 2004

Advisory Board, Mobile Medical Museum 2002

Member, Int’l Advisory Committee of 34th Annual Conf, Society Nuclear Medicine, India 2002

Lifetime Achievement Award, International Society of Radionuclides in Nephro-Urology 2001

Atis K. Freimanis Visiting Professor, Michigan State University 2001

Highly Commended, Basis of Medicine, Medical Book Competition, Awarded by

British Medical Association for Blood Pressure Measurement: An Illustrated History 1999

Honorary Board Member, Eichold-Heustis Medical Museum of the South 1999

Keynote Address, British Nuclear Medicine Society, Brighton, UK 1998

Honorary Professor of Medicine, Shanxi Medical University

Taiyuan, Peoples Republic of China 1997

Fellow, Royal Society of Medicine 1995

Fellow, The Society of Uroradiology 1995

The Ninth Annual Daniel R. Biello Memorial Lecture,

Mallinckrodt Institute of Radiology 1995

The Second Annual Corporate Lecture, Medical History Society of New Jersey 1994

Fellow, Council on Cardiovascular Radiology of the

American Heart Association 1992

George Taplin Memorial Lecturer, Western Regional Meeting

of the Society of Nuclear Medicine 1991

Corresponding Member, Swiss Society of Nuclear Medicine 1990

Sarabhai Memorial Oration Award from the Society of Nuclear

Medicine, Lucknow, India 1989

First Annual Berson-Yalow Award of the Greater New York

Chapter of the Society of Nuclear Medicine 1989

Fellow, New York Academy of Medicine 1984

Fellow, American College of Nuclear Physicians 1982

Albert Lasker Special Public Health Service Award for the

Hypertension Detection and Follow-Up Program, given to the

NIH (M. Donald Blaufox, Principal Investigator, New York Center) 1980

Fellow, Council for High Blood Pressure Research

American Heart Association 1980

Fellow, American College of Physicians 1977

Sigma Xi 1963

Mayo Foundation for Medical Education and Research

Edward Noble Foundation Award 1963

Medical School:

Joseph Collins Foundation Scholarship 1955-1959

Seymour Schatzberg Memorial Scholarship 1955-1959

Harvard College Scholarship 1952-1955

Edgar Cigelman Award 1952

ACADEMIC APPOINTMENTS

Present

Albert Einstein College of Medicine

Professor and University Chairman Emeritus 2012-Present

Professor of Medicine, Emeritus 2012-Present

Professor of Radiology, Emeritus 2012-Present

Past

Albert Einstein College of Medicine

Professor and University Chairman, Department of Nuclear Medicine 2000-2011

Professor and Chairman, Department of Nuclear Medicine 1982-2000

Professor of Medicine 1978-2012

Professor of Radiology 1976-2012

Associate Professor of Medicine 1972-1978

Associate Professor of Radiology (Nuclear Medicine) 1971-1976

Assistant Professor Medicine 1968-1972

Assistant Professor of Radiology (Nuclear Medicine) 1966-1971

Associate in Medicine 1967-1968

Instructor in Medicine 1966-1967

PROFESSIONAL APPOINTMENTS

Present

University Chairman Emeritus, Deparmtent of Nuclear Medicine 2012-Present

Past

University Chairman, Department of Nuclear Medicine 2000-2011

Montefiore Medical Center

Chairman, Department of Nuclear Medicine 1982-2000

Albert Einstein College of Medicine

Montefiore Medical Center

Bronx Municipal Hospital Center

North Central Bronx Hospital

Director, Divisions of Nuclear Medicine 1976-1982

Albert Einstein College of Medicine

Montefiore Hospital and Medical Center

Bronx Municipal Hospital Center

Director, Division of Nuclear Medicine 1966-1976

Albert Einstein College of Medicine

Weiler Hospital of the Albert Einstein College of Medicine

Bronx Municipal Hospital Center

Co-Director, Division of Hypertension, 1974-1976

Albert Einstein College of Medicine

HOSPITAL APPOINTMENTS

Attending Physician, Weiler Hospital of the Albert Einstein College of Medicine 1966-2012

Attending Physician, Montefiore Medical Center 1976-2012

Attending Physician, Bronx Municipal Hospital Center 1966-2006

Attending Physician, North Central Bronx Hospital 1976-2006

OTHER PROFESSIONAL ACTIVITIES(Present)

Reviewer, American Journal of Radiology 2006-Present

Technical Expert, International Atomic Energy Agency 1995-Present

Member, Advisory Committee, Section on Nuclear Medicine 1993-Present

New York Academy of Medicine

Member, Scientific Committee, Radionuclides in Nephrourology 1972-Present

Past

Member, ASH Committee on Hypertension Specialists 1997-2015

Consultant, Healthcare Systems Engineering Program, Lehigh University 2012-2013

World Congress of Nuclear Medicine and Biology

Member, Academy of Molecular Imaging 1995-2013

Reviewer, Shota Rustaveli National Science Foundation 2011-2012

Republic of Georgia

Member, Diagnostic Radiology Safety Group-FOJP 2010-2012

Member,Genitourinary Track, Scientific Committee for the 9th 2005-2012

Adjunct Professor, Physics & Technology, Bronx Community College 1988-2012

Member, Library Committee, New York Academy of Medicine 1985-2009

President, Medical Collectors Association 1984-2003

Reviewer, American Medical Association's Diagnostic and

Therapeutic Technology Assessment Program 1982-1998

Member, BLIP Users' Advisory Committee, Brookhaven

National Laboratory 1992-1996

Reserve Reviewer, Clinical Trials Review Committee,

National Heart, Lung & Blood Institute 1992-1996

Chairman, Section on Nuclear Medicine 1993-1995

New York Academy of Medicine

Member, American Association for the History of Medicine, 1994

Local Arrangements Committee

Member, International Liaison Committee World Federation

Nuclear Medicine and Biology 1992-1994

Member, Committee on Position Statement on the Role of

Radionuclide Scintirenography in the Evaluation of

Patients with Hypertension, American College of Cardiology 1992-1993

Member, Subcommittee on Non-Pharmacologic Therapy of the

Joint National Committee on Detection, Evaluation and

Treatment of High Blood Pressure V 1991-1992

Member, Clinical Trials Review Committee, National Heart, Lung & Blood Institute 1988-1992

Member, Membership Committee, The American Society of Hypertension 1986-1991

Chairman, Ad Hoc Committee on the Historical Collection,

New York Academy of Medicine 1991

American Board of Nuclear Medicine, Chairman 1990

Member, Board of Directors 1984-1990

Member, National Institutes of Health Working Group

on Detection and Treatment of Renovascular Disease 1984

Member, Advisory Committee for Hypertension in the Elderly,

City of New York Department of Health 1983-1989

Co-Chairman, Scientific Committee Radionuclides in Nephrourology 1983-1986

Member, Working Group on the Definition of Normal and

High Blood Pressure of the National Heart, Lung and Blood Institute 1981-1985

Member, Hypertension Advisory Committee, New York City

Department of Health 1975-1976

Member, Administrative Council for Nuclear Medicine of

the Veterans Administration 1972-1973

Member, Panel on Radiopharmaceuticals for the Committee

on Scope of the United States Pharmacopeia 1970-1976

Member, Program Committee, New York Society of Nephrology 1969-1971

Member, Nominating Committee, New York Society of Nephrology 1968-1969

Consultant, Kidney Disease Control Section, Chronic Disease

Control Program, United States Public Health Service 1967-1972

Member, Standards Committee, Association for the Advancement

of Medical Instrumentation 1967-1969

The Society of Nuclear Medicine (National)

Past and Present

Representative, ACR Clinical Criteria, Appropriateness Committee 2012-2016

Chairman, Renal Scintigraphy Guidelines 2012-2018

Co-Chairman, PET Committee, NY Chapter 2001-2005

Member, Guidelines and Communications Committee

Renovascular Hypertension Guideline Task Force 1998-2010

External Guidelines Task Force 1997-2010

Chairman, History of Medicine Advisory Committee, 1995-2004

New York Academy of Medicine

Member, Committee on Commercial Affairs 1993-1995

Member, Special Committee of Business Advisors 1990-1993

Member, Socio-Economic Committee 1989-1996

Advisory Committee on Radiopharmaceuticals 1987-1988

Member, Board of Trustees 1983-1987

Member, Executive Committee 1979-1982

Chairman, Publications Committee 1979-1982

Member, Finance Committee 1979-1982

Member, Committee on Recertification of Physicians 1977-1980

Member, Committee on Course Accreditation and Continuing

Education 1977-1979

99mTc DTPA (Sn) Task Group Member, MIRD Committee on

Radiation Dosimetry 1977-1979

Member, Board of Trustees 1976-1980 Member, Committee on Continuing Education 1970-1976

Scientific Program Committee 1972-1980

Vice Chairman - 1972

Subchairman, Renal Section - 1982

Subchairman, Renal Section - 1988

Reviewer, 1973-1981, 1983-1987, 1989-1998, 1999-Present

The Society of Nuclear Medicine, Greater New York Chapter

Past and Present

Chairman, Nominating Committee 1976

President 1975-1976

Chairman, Committee on Education and Training 1975-1976

Member, Nominating Committee 1972-1974

Member, Nominating Committee 1993

## EDITORIAL POSITIONS

Medical Museum, Dot Med Business News, Monthly Feature 2011-Present

**Journals and Periodicals**

Scientific Advisory Board, Turkish Journal of Nuclear Medicine and Molecualr Imaging 2015-Present

Editorial Board, The Scientific World Journal: Molecular Imaging Domain 2011-Present

Editorial Board, The Open Nuclear Medicine Journal 2008-2011

(<http://www.benthamscience.com/open/tonmedj/>)

Editor-in-Chief, Current Medical Imaging Reviews2005-2006

Editorial Board, Current Hypertension Reviews 2004-2011

(<http://www.benthamscience.com/chr/>)

Editorial Board, Current Medical Imaging Reviews 2004-2005

(<http://www.benthamscience.com/cmir/>)

Editor, Endocrine, Renal and Vascular Sections, Yearbook of Nuclear Medicine 1994-2007

Editorial Board, American Journal of Hypertension 1987-2014

Editorial Board, Cardiology World News 1984-2000

Editorial Board, The Quarterly Journal of Nuclear Medicine 1982-Present

(Formerly Journal of Nuclear Medicine and Allied Sciences

Reviewer, American Journal of Roentgenology 1977-Present

Co-Editor, Seminars in Nuclear Medicine,

W.B. Saunders Company, Philadelphia, PA 1970-Present

Advisory Editor, Communications in Nuclear Medicine 1979-2004

Editorial Board, Nephron, S. Karger, Basel, Switzerland 1977-2004 Section Editor for Diagnostics and Techniques, Current

Opinions in Nephrology and Hypertension 1992-1996

Editorial Board, Uroradiology, Springer-Verlag, Berlin, Germany

Editorial Board, Renal Failure 1985-1989

Co-Editor, Albert Einstein Teaching Series in Nuclear

Medicine, Med-Com, New York, N.Y. 1977-1984

Editorial Board, Journal of Nuclear Medicine 1973-1981

Consultant, PDR for Nuclear Medicine and Radiology

Medical Economics, Oradell, New Jersey 1971-1980

SOCIETIES

American Association for the History of Medicine

American College of Nuclear Physicians (Fellow)

American College of Physicians (Fellow)

American Heart Association

Council on Cardiovascular Radiology (Fellow)

Council on High Blood Pressure Research (Fellow)

Council on Kidney in Cardiovascular Disease

American Medical Association

American Nephrology Society

American Society of Hypertension

European Association of Museums of the History of Medical Sciences

European Society for Hypertension

European Society of Nuclear Medicine

European Society of Radiology

International Scientific Committee for Radionuclides in Nephrourology

New York Academy of Medicine

New York Heart Association

New York State Medical Society

Royal Society of Medicine (Fellow)

Society of Nuclear Medicine

Westchester County Medical Society

SOCIETIES (Past membership)(Date resigned)

European Society of Uroradiology (2012)

International Society for Hypertension (2012

Medical Collectors Association (2012)

Sigma Xi – (2012)

Uroradiology Society (Fellow) (1999)

American Physiology Society - (1997)

American Federation for Clinical Research - (1996)

International Society of Nephrology - (1996)

MEDICAL HISTORICAL EXHIBITIONS

The Dawn of Modern Medicine Bruce Museum, Greenwich Ct 2018-2019

National Museum of Civil War Medicine October, 2001

Frederick, Maryland

The National Museum of Nuclear Science & History December, 2003

Albuquerque, New Mexico

Dittrick Museum of Medical History December, 2008

Cleveland, Ohio

MAJOR RESEARCH FUNDED PROJECTS AND SOURCE OF SUPPORT

Principal Investigator

African American Study of Kidney Disease and Hypertension, 1994-1996

National Institutes of Health

Nuclear Medicine Procedures in Hypertension, National

Heart, Lung and Blood Institute l988-1992

SCOR-NIH (Specialized Center of Research in Hypertension)

5P50HL 18323-18. (Project Co-Investigator) 1991-1993

Effect of Dietary Modification on Blood Pressure Control,

National Heart, Lung and Blood Institute l984-1991

Systolic Hypertension in the Elderly Program, National

Heart, Lung and Blood Institute l984-1991

Dietary Intervention Study for Hypertension, National

Heart, Lung and Blood Institute 1980-l984

Surveillance of Mortality and Blood Pressure Control

Status for Two Years in the Hypertension Detection and

Follow-Up Program. National Heart, Lung and Blood Institute 1979-1981

New York Center, Hypertension Detection and Follow-Up

Program, National Heart, Lung and Blood Institute 1972-1979

Improved Radiopharmaceuticals for Renal Studies,

National Institutes of Health 1974-1977

Radiopharmaceuticals for Renal Evaluation, Picker

Foundation 1972-1973

The Study of Reflux in Children with Radioisotopes,

Public Health Service 1968-1970

Renal Blood Flow and Renin Secretion in Hypertension,

National Heart and Lung Institute 1967-1970

Grants for the study of physiologic mechanisms of action of new antihypertensive drugs and radio-pharmaceuticals have been received between l967 and present from Ciba Pharmaceuticals, Boehringer Ingleheim Ltd., E.R. Squibb & Sons, Inc., Immunomedics, Inc., Lederle Laboratories, Mallinckrodt Medical Inc., Merck Frosst Laboratories, Inc., Pfizer, Inc., and Bristol-Myers Squibb.

MEDICAL SCHOOL AND HOSPITAL COMMITTEES

COMMITTEE TITLE DATES

Albert Einstein College of Medicine

Senate Council Member 1984-2012

Chairmen's Committee Member 1983-2012

Committee of Professors Member 1982-2012

Various ad hoc Committees for Individual Promotions Member and Chairman 1980-2012

Faculty Senate Member 1973-2012

Radioisotope Committee Chairman 1970-2012

Division of Clinical Programs, Working Party Member 1996

Dean's Committee-Academic Policy & Planning Committee Member 1985-1989

Dean's Task Force on Magnetic Resonance Imaging Member 1985-1986

Technology Committee Chairman 1984-1988

Promotions Committee (Professors) Member 1984

Dean's Information Management and Library Committee Member 1983-1987

Scientific Services Chairman 1979-1989

Advisory Committee for the Computer Center Member 1976-1977

Subcommittee on Affiliations Member 1972-1973

Dean's Advisory Committee

on Clinical Long Range Planning Member 1971-1981

Computer Section of the Committee for

Radioisotope Committee Member 1966-1969

Albert Einstein College of Medicine/Montefiore Medical Center

Unification Committee Member 1985-1987

SEARCH COMMITTEES

Chairman of the Department of Oncology Member 1993

Chairman of the Unified Department of Pathology Member 1992

Chairman of the Unified Department of Radiation Oncology Member 1991-1992

Chairman of the Unified Department of Radiology Member 1989-1991

Chairman of the Unified Department of Medicine Member 1989-1990

Chairman of the Department of Urology Member 1987

Chairman of the Unified Department of Radiology Chairman 1985-1986

Chairman of the Unified Dept of Radiation Therapy Chairman 1981-1983

Montefiore Medical Center

Radioisotope Committee Member 1983-Present

Medical Executive Committee of the Medical Staff Member 1994-1995

Medical Executive Committee of the Medical Staff Member 1991-1992

Committee for definition of a Policy of Ethics in Medicine Member 1989

Ad Hoc Scientific Misconduct Committee Member 1988-1989

Medical Executive Committee of the Medical Staff Member 1987-1990

Medical Advisory Committee

(Bed Replacement Program - MMC) Member 1986

Task Force for Technological Services Chairman 1985-1986

Research Policy Advisory Committee Member 1985-1986

Task Force on Laboratories (Regionalization) Member 1979-1980

Bronx Municipal Hospital Center

Committee on Radium, Radiation and Radioisotopes Member 1976-1997

# **Books**

Renal Section Editor, Nuclear Medicine, Krause BJ, Czernin J, Drzezga A, Schwaiger M (Eds), Springer-Verlag, Germany, 2014

Advisory Editor, Nuclear Medicine in Clinical Diagnosis and Treatment, Ell PJ, Gambhir SS (Eds), Churchill Livingstone, London, United Kingdom, 2004 (third edition).

# Blaufox MD, Past, Current and Future Developments of Nuclear Medicine Techniques: The Kidneys and

# Hypertension, Guest Editor, Q J Nucl Med. 46:245-248, 2002.

Blaufox MD, An Ear to the Chest: The Evolution of the Stethoscope, Parthenon Publishing, London, United Kingdom, 2001

Naqvi NH, Blaufox MD, Blood Pressure Measurement: An Illustrated History, Parthenon Publishing, London, United Kingdom, 1998.

Advisory Editor, Nuclear Medicine in Clinical Diagnosis and Treatment, Murray IPC and Ell PJ (Eds), Churchill Livingstone, London, United Kingdom, 1994 (first edition); 1998 (second edition)

Co-Editor, Radionuclides in Nephro-Urology, Proceedings of the Seventh International Congress, Blaufox MD, Hollenberg NK and Raynaud C (Eds), S. Karger, Basel, Switzerland, 1990.

Editor, Evaluation of Renal Function and Disease with Radionuclides: The Upper Urinary Tract, Blaufox MD, S. Karger, Basel, Switzerland, 1989, (second edition).

Co-editor, Radionuclides in Nephrourology, Proceedings of the Sixth International Congress, Delaloye A and Blaufox MD (Eds), S. Karger, Basel Switzerland, 1987.

Co-Editor, Non Pharmacologic Therapy of Hypertension, Blaufox MD and Langford H (Eds), S. Karger, Basel, Switzerland, 1987.

Chairman, Editorial Board (On behalf of the Hypertension Detection and Follow-Up Program), and Guest Editor, Results and Implications of the Hypertension Detection and Follow-Up Program, Progress in Cardiovascular Disease,Vol 29 (3)(S1), Nov/Dec.(Sonnenblick EH and Lesch M (Eds), Grune and Stratton, Orlando, Florida, 1986.

Co-Editor, Special Issue of Uremia Investigation, on the Proceedings of the Fourth International Symposium of Nephrology, Montecatini, Italy, 1985, on Newer Diagnostic Methods in Nephrology and Urology, Blaufox MD and Bianchi C (Eds), Vol. 9(2), Marcel Dekker, Inc., New York, N.Y., 1986.

Co-Editor, Secondary Hypertension: Current Diagnosis and Management, Blaufox MD and Bianchi C (Eds), Grune and Stratton, New York, N.Y., 1981.

Associate Editor, Radionuclides in Nephrology, Proceedings of the IV International Symposium, Boston, 1980, Hollenberg NK, Lange S (Eds), Georg Thieme Verlag, Stuttgart and New York, 1980.

Co-Editor, Unilateral Renal Function Studies, Proceedings of the International Congress (Bianchi C and Blaufox MD, Eds), S. Karger, Switzerland, 1978.

Co-Editor, Radionuclides in Nephrology, Proceedings of the International Congress (zumWinkel K, Blaufox MD and Funck-Brentano JL (Eds), Georg Thieme Verlag, Stuttgart, Germany, 1975.

Co-Editor, Radionuclides in Nephrology, Proceedings of the International Congress, Blaufox MD, Funck-Brentano JL (Eds), Grune and Stratton, New York, N.Y., 1972.

Associate Editor, Pediatrics, Barnett H (Ed), 15th Edition, Appleton Century Crofts, New York, N.Y, 1972.

Editor, Evaluation of Renal Function and Disease with Radionuclides, Blaufox MD, S. Karger, Basel, Switzerland, 1972 (first edition).

**WEBSITE (e-book) -**

Curator, Museum of Historical Medical Artifacts, ([www.MOHMA.org](http://www.MOHMA.org)) , Blaufox, MD, Bronx, NY, 2009.

**PEER REVIEWED ARTICLES**

1. Blaufox M, Orvis A, Owen CA, Jr.: Compartment Analysis of the Radiorenogram and Distribution of Hippuran 131I in the Dog. Am. J. Physio. 204:l059-l064, l963.

2. Blaufox M, Campbell J, Utz D, Owen CA, Jr.: Effects of Partial Nephrectomy on the Blood Pressure and Renal Function of Hypertensive Dogs. J. Surg. Res. 3:28l-288, l963.

3. Blaufox M, Sanderson D, Tauxe W, Wakim K, Orvis A, Owen CA, Jr.: Plasmatic Diatrizoate 131I Disappearance and Glomerular Filtration in the Dog. Am. J. Physio. 204:536-540, l963.

4. Blaufox M, Frohmuller H, Campbell J, Utz D, Orvis A, Owen CA, Jr.: Simplified Method of Estimating Renal Function with Iodohippurate 131I. J. Surg. Res. 3:l22-l25, l963.

5. Blaufox M, Campbell J, Utz D, Owen CA, Jr.: The radiorenogram in Experimental Hypertension. Proc. Soc. Exp. Biol. and Med. 112:l069-l073, l963.

6. Blaufox M, Owen CA, Jr., Brown AL, Jr.: Fine Structure of the Kidney in Experimental Renal Hypertension. Mayo Clinic Proc. 39:l9l-l96, l964.

7. Blaufox MD, Merrill JP: Measurement of Renal Function in Man with Simplified Hippuran Clearance. Nephron 3:274-28l, l966.

8. Blaufox MD, Hampers CL, Merrill JP, Constatine L: Anticoagulation Rebound Occurring After Regional Heparinization for Hemodialysis. Trans. of the Am. Soc. for Artificial Int. Organs. l2:207-209, l966.

9. Blaufox MD, Birbari A, Hickler R, Merrill JP: Peripheral Plasma Renin Activity in Renal Homotransplant Recipients. New Eng. J. Med. 275:ll65-ll68, l966.

10. Lewis E, Blaufox MD, Hickler R: Renin Secretion by the Denervated Kidney. Brit. Med. J. 2:l430-l43l, l966.

11. Hampers C, Blaufox MD, Merrill JP: Anticoagulation Rebound After Hemodialysis. New Eng. J. Med. 275:776-778, 1966.

12. Blaufox MD, Potchen E, Merrill JP: Measurement of Effective Renal Plasma Flow in Man by External Counting Methods. J. Nucl. Med. 8:77-85, l967.

13. Blaufox MD, Guttman RD, Merrill JP: Measurement of Renal Function in Rat with Single Injection Clearances. Am. J. Physiol. 2l2:629-632, l967.

14. Blaufox MD, Merrill JP: Evaluation of Renal Transplant Function by Iodohippurate Sodium 131I. JAMA 202:575-578, l967.

15. Blaufox MD, Conroy MF: Measurement of Renal Mean Transit Time of Hippuran 131I with External Counting. J. Nucl. Biol. Med. l2:l07-ll6, l968.

16. Freeman LM, Meng C, Blaufox MD: Diagnosis of Arteriovenous Fistula of the Kidney with Renal Blood Flow Scintiphotography. Radiol. 9l:ll89-ll90, l968.

17. Bianchi C, Blaufox MD: 131I-Hypaque and 140La-DTPA for the Measurement of Glomerular Filtration Rate in Dog. J. Nucl.Biol.Med. l2:ll7-l20, l968.

18. Blaufox MD, Lewis E, Jagger P, Lauler D, Hickler R, Merrill JP: Physiologic Responses of the Trans-planted Human Kidney: Sodium Regulation and Renin Secretion. New Eng J Med.280:62-66, l969.

l9. Freeman LM, Goldman SM, Shaw RK, Blaufox MD: Kidney Visualization with 131I-ortho-iodohippurate in Patients with Renal Insufficiency. J.Nucl.Med. l0:545-549, l969.

20. Siegel JH, Janis R, Alper JC, Schutte H, Robbins L,Blaufox MD: Disseminated Visceral Kaposi's Sarcoma: Appearance After Human Renal Homograft Operation. JAMA 207:l493-l496, l969.

21. Freeman LM, Meng C, Bernstein RG, Blaufox MD: Rapid, Sequential Renal Blood Flow Scintiphotography. Radiol. 92:9l8-923, l969.

22. Blaufox MD, Conroy MF: Measurement of the Mean Transit Time of Hippuran 131I, p. 20-24, Proc. of the First Intl. Symp. on Radioisotopes in Diagnosis of Diseases of the Kidneys and the Urinary Tract. Liege, June l967. Excerpta Med. Fdtn. p. l89-l93, July l969.

23. Blaufox MD, Merrill JP: Renal Function Following Homotransplantation of the Kidney. Proc. of the First Intl. Symp. on Radioisotopes in the Diagnosis of Diseases of the Kidneys and the Urinary Tract. Liege, June l967. Excerpta Med. Fdtn. p. 395-397, July l969.

24. Strauss BS, Blaufox MD: Estimation of Residual Urine and Urine Flow Rates Without Urethral Catheterization. J.Nucl.Med. ll:8l-84, l970.

25. Blaufox MD, Cohen A: Single Injection Clearances of Iothalamate 131I in the Rat. Am.J. Physiol. 2l8:542-544, l970.

26. Blaufox MD, Fromowitz A, Gruskin A, Meng C, Elkin M: Validation of the Use of Xenon-l33 to Measure the Intrarenal Distribution of Blood Flow. Am.J.Physiol. 2l9:440-444, l970.

27. Blaufox MD, Fromowitz A, Lee H, Meng C, Elkin M: Renal Blood Flow and Renin Activity in Renal Venous Blood in Essential Hypertension. Circ.Res. 27:9l3-920, l970.

28. Blaufox MD, Nash FD: Report of the U.S.-Japan Seminar on Control of Renin Secretion. Jap.Heart J. Ll:506-5ll, l970.

29. Freeman L, Meng C, Richter M, Blaufox MD: Patency of Major Renal Vascular Pathways Demonstrated by Rapid Blood Flow Scintiphotography. J.Urol. l05:473-481, l97l.

30. Blaufox MD, Gruskin A, Sandler P, Goldman H, Edelmann CM, Jr., Ogwo J: Scintigraphy for Detection of Vesico-Ureteral Reflux in Children. J.Pediatrics 79:239-246, l97l.

31. Milstein D, Lee HB, Liang T, Blaufox MD: Glomerular Blood Flow Distribution in the Rat. Preliminary Observations. Radionuclides in Nephrology, Proceeding of an Intl. Symposium, Blaufox MD

Funck-Brentano JL (Eds), Grune & Stratton, New York,N.Y., l972,p.l7-20.

32. Blaufox MD, Lee HB, Liang T, Meng C: Intrarenal Blood Flow, Sodium Regulation and Renin Secretion in Hypertensive Man. Radionuclides in Nephrology. Proceedings of an Intl. Symp., Blaufox MD and Funck-Brentano JL (Eds), Grune & Stratton, New York,N.Y., l972,p.77-85.

33. Blaufox MD, Goodman A, Weseley S, Schechter H, Weinstein E: The Renin-Angiotensin System in Patients Receiving Chronic Hemodialysis, in Control of Renin Secretion, Assaykeen T (Ed), Academic Press, New York, N.Y., l972, p. l93-207.

34. Chervu LR, Lory M, Liang T, Lee HB, Blaufox MD: Determination of Plasma Renin Activity by Radio- immunoassay. Comparison of Results from Two Commercial Kits with Bioassay. J.Nucl.Med. l3:806-8l0, l972.

35. Silkans G, Jeck D, Earon J, Edelmann CM, Jr., Chervu LR, Blaufox MD, Spitzer A: Simultaneous Measurement of Glomerular Filtration Rate and Renal Plasma Flow Using Plasma Disappearance Curves. J Pediatrics 83:749-757, l973.

36. Chervu LR, Novich I, Blaufox MD: Fluorotec: A New Bone Seeker. Radiol. l07:435-437, 973.

37. Olbing H, Blaufox MD, Aschinberg LC, Silkalns GI, Bernstein J, Spitzer A, Edelmann CM,Jr.: Postnatal Changes in Renal Glomerular Blood Flow Distribution in Puppies. J.Clin.Invest. 52:2885-2895, l973.

38. The HDFP Cooperative Group. The Hypertension Detection and Follow-Up Program (U.S.A.). INSERM (l'Institut National de la Sante et de la Recherche Medicale) 2l:l85-l94, l973.

39. Fine L, Lee HB, Weber H, Goldsmith D, Blaufox MD: The Effects of Catheterization of the Renal Artery on Renal Function in the Rat. J.Applied Physiol. 37:930-933, l974.

40. Aschinberg L, Goldsmith D, Olbing H, Spitzer A, Edelmann CM, Jr., Blaufox MD: Neonatal Changes in Renal Blood Flow Distribution in Puppies. Am.J. Physiol. 228:l453-l46l, l975.

4l. Blaufox MD, Lee HB, Milstein D: Renal Blood Flow Distribution in the Rat During Intraarterial Infusion of Vasoactive Agents. Radionuclides in Nephrology. Proceedings of the International Congress, zum Winkel K, Blaufox MD, Funck-Brentano JL (Eds), Georg Thieme, Stuttgart, Germany, l975, p. 9-l3.

42. Goldsmith D, Drukker A, Spitzer A, Blaufox MD, Edelmann CM, Jr.: Response of the Neonatal Canine Kidney to Acute Saline Expansion. Proceedings of the International Congress, zumWinkel K, Blaufox MD, Funck-Brentano JL (Eds), Georg Thieme, Stuttgart, Germany, l975, p. 45-5l.

43. Drukker A, Lee HB, Edelmann CM,Jr., Blaufox MD: Radioimmunoassay of Plasma Renin Activity in Small and Neonatal Animals, Normal Values, Developmental Patterns and Response to Acute Intravenous Saline Load. Proceedings of the International Congress, zumWinkel K, Blaufox MD, Funck-Brentano JL (Eds), Georg Thieme, Stuttgart, Germany, l975, p. l08-ll3.

44. Wassertheil-Smoller S, Bell B, Blaufox MD: Computer Aided Management of Hypertensive Patients. Medical Care. l3:l044-l054, l975.

45. Wassertheil-Smoller S, Blaufox MD: Planning Case Finding Activities For a Community Hypertension - Control Program. Bulletin of the New York Academy of Medicine (52(6):648-656, l976.

46. Blaufox MD: Definition of the Dilemma of the Scope of Diagnostic Investigation in the Community Hypertension Program. Bulletin of the New York Academy of Medicine 52(6):67l-679, l976.

47. The Hypertension Detection and Follow-Up Program Cooperative Group: The Hypertension Detection and Follow-Up Program. Prev. Med. 5:207-2l5, l976.

48. The Hypertension Detection and Follow-Up Program Cooperative Group: Blood Pressures Studies in Fourteen Communities: A Two Stage Screen for Hypertension. JAMA 237:2385-239l, 1977.

49. The Hypertension Detection and Follow-Up Program Cooperative Group, A Progress Report. Circ. Res. Supp. 40:I l06-I l09, l977.

50. Chervu LR, Lee HB, Goyal Q, Blaufox MD: Use of 99mTc Cu DTPA Complex as a Renal Function Agent. J Nucl Med. 18:62-66, l977.

51. Koshy MC, Mickley D, Bourgoignie J, Blaufox MD: Physiologic Evaluation of a New Antihypertensive Agent: Prazosin HCl. Circulation 55:533-537, l977.

52. Chervu LR, Vallabhajosula SR, Blaufox MD: Quality Control of the Technetium Labelled Lung Imaging Agents. Int.J.Nucl.Med.& Biol. 4:20l-203, l977.

53. Wassertheil-Smoller S, Bijur P, Blaufox MD: An Evaluation of the Utility of High Blood Pressure Detection Fairs. Am.J.Public Health 68(8):768-770, l978.

54. Levine R, Blaufox MD: Hyperreninemia During Renal Transplantation. Nephron 22:226-231, 1978.

55. Koenigsberg M, Novich I, Lory M, Blaufox MD: Limits of Sensitivity of Radiopertechnetate Flow Studies in the Detection of Asymmetrical Renal Perfusion. Contributions to Nephrology. ll:73-79, l978.

56. The Hypertension Detection and Follow-Up Program Cooperative Group. Variability of Blood Pressure and the Results of Screening in the Hypertension Detection and Follow-Up Program. J.Chronic Disease 3l:65l-667, l978.

57. The HDFP Cooperative Group. Mild Hypertensives in the HDFP. (Prepared by Polk BF, Apostolides A, Blaufox MD, Borhani N, Cutter G, Daugherty S, Lewin A). Annals of the New York Academy of Sciences. 304:254-266, l978.

58. The Hypertension Detection and Follow-Up Program Cooperative Group. Patient Participation in a Hypertension Control Program. JAMA 239:l507-l5l4, l978.

59. The Hypertension Detection and Follow-Up Program Cooperative Group. Therapeutic Control of Blood Pressure in the Hypertension Detection and Follow-Up Program (Prepared by Blaufox MD, Curb D, Finnerty F, Kralius A, Polk BF, Tyler M). Prev. Med. 8:2-l3, l979.

60. Blaufox MD, Wassertheil-Smoller S:Improving Blood Pressure Normalization: Follow-Up of Hypertension Screening and Methodologies. N.Y.S. J. Med. 79(2):23l-235, l979.

61. Ongseng F, Chervu LR, Kogan SJ, Factor SM, Levitt, SB, Blaufox MD: Static Testicular Imaging Utilizing 201T11. Investigative Urology l6:45l-452, l979.

62. The Hypertension Detection and Follow-Up Program Cooperative Group. Five-Year Findings of the Hypertension Detection and Follow-Up Program. I. Reduction in Mortality of Persons with High Blood Pressure, Including Mild Hypertension. JAMA 242:2562-257l, l979.

63. The Hypertension Detection and Follow-Up Program Cooperative Group. Five Year Findings of the Hypertension Detection and Follow-Up Program. II. Mortality by Race, Sex and Age. JAMA 242:2572-2577, l979.

64. Iloreta A, Blaufox MD: The Natural History of Post-Biopsy Renal Arteriovenous Fistula: A Ten Year Follow-Up. Nephron 24:250-253, l979.

65. Goldsmith D, Drukker A, Blaufox MD, Spitzer A,Edelmann C,Jr.:Hemodynamic and Excretory Response of the Neonatal Canine Kidney to Acute Volume Expansion. Am.J. Physiol. 237:392-397, 1979.

66. The Hypertension Detection and Follow-Up Program Group. Fifth Hahnemann International Symposium on Hypertension, January l977. Hypertension Determinants, Complications and Intervention. Grune & Stratton, New York, N.Y., l979.

67. McAfee J, Gagne G, Atkins A, Kirchner P, Reba R, Blaufox MD: Biological Distribution and Excretion of DTPA labelled with 99mTc and 111In. J.Nucl.Med. 20:l273-l278, l979.

68. Drukker A, Goldsmith D, Spitzer A, Edelmann C,Jr., Blaufox MD: The Renin Angiotensin System in Newborn Dogs: Developmental Patterns and Response to Acute Saline Loading. Pediatric Res. L4:304-307, l980.

69. Sherman RA, Blaufox MD: Obstructive Uropathy in Patients with Nonvisualization on Renal Scan. Nephron 25:82-86, l980.

70. LeJemtel T, Keung E, Ribner H, Davis R, Wexler J, Blaufox MD, Sonnenblick E: Sustained Beneficial Effects of Oral Amrinone on Cardiac and Renal Function in Patients with Severe Congestive Heart Failure. Am.J. Cardiology 45:l23-l29, l980.

71. Sherman R, Blaufox MD: Clinical Significance of Non-Visualization with 131I Hippuran Renal Scan. Radionuclides in Nephrology, Georg Thieme, Stuttgart, Germany, l980, p. 235-239.

72. Scharf S, Wexler J, Longnecker R, Blaufox MD: Non-Invasive Measurement of Myocardial Function in Chronic Hemodialysis. In Radionuclides in Nephrology, Georg Thieme, Stuttgart, Germany, l980, p. 23l-234.

73. Frater R, Wakayama S, Oyama T, Oka Y, Becker R, Desai P, Blaufox MD: Pulsatile Cardiopulmonary Bypass: Failure to Influence Hemodynamics of Hormones. Circulation 62(Sl):l9-25, l980.

74. Wexler J, Kalika V, Strom J, Blaufox MD: Computer Assisted ECG Gated Scintillation Probe Measurement of Left Ventricular Ejection Fraction: A New Position Algorithm. Nucl. Med. Communications l:273-28l, l980.

75. Kalika V, Bard R, Iloreta A, Freeman L, Heller S, Blaufox MD: Prediction of Renal Functional Recovery After Relief of Upper Urinary Tract Obstruction. J. Urol. l26:30l-305, l980.

76. Heller SL, Wexler JP, Powell M, Blaufox MD: Deadtime Measurements with a Multihole Phantom: Concise Communication. J.Nucl.Med. 22:62-64, l98l.

77. Blaufox MD, Wexler J, Sherman R, Scharf S, Sonnenblick E, Strom J, Lee HB: Left Ventricular Ejection Fraction and its Response to Therapy in Essential Hypertension. Nephron 28:ll2-ll7, l98l.

78. Blaufox MD, Ross L, Koshy K, Lee HB: The Physiologic Effects of Prazosin HCL: Consequences of Combination Therapy. Nephron 29:85-89, l98l.

79. Yee C, Lee HB, Blaufox MD: Tc-99m DMSA Renal Uptake: Influence of Biochemical and Physiologic Factors. J.Nucl.Med. 22:l054-l058, l98l.

80. Oka Y, Wakayama S, Oyama T, Orkin L, Becker R, Blaufox MD, Frater R: Cortisol and Antidiuretic Hormone Responses to Stress in Cardiac Surgical Patients. Canad. Anaesth. Soc.J. 28:334-338, l98l.

81. Blaufox MD: Efficacy of Methyldopa in the Older Patient in Long-Term Treatment of Hypertension with Methyldopa. J. Cardiovascular Pharm. 3:Sl04-Sl08, l98l.

82. The Hypertension Detection and Follow-Up Program Cooperative Group: Five-Year Findings of the Hypertension Detection and Follow-Up Program. III Reduction in Stroke Incidence Among Persons with High Blood Pressure. JAMA 247:633-638, l982.

83. Chervu S, Chervu LR, Goodwin PN, Blaufox MD, Freeman, L, Milstein, D: Thyroid Uptake Measurements with I-123: Problems and Pitfalls. J.Nucl.Med. 23:667-670, l982.

84. Heller SL, Goodwin PN, Scharf SC, Hardoff R, Blaufox MD: A Dual Collimator Design for Beat-to-Beat Measurement of Cardiac Performance Employing an Anger Camera. J.Nucl.Med. 23:836-839, l982.

85. Chervu LR, Vallabhajosyula B, Mani J, Chun SB, Blaufox MD: Stannous Ion Quantitation in 99mTc- Radiopharmaceutical Kits. Eur. J. Nucl. Med. 7:29l-293, l982.

86. Wassertheil-Smoller S, Langford H, Blaufox MD, Oberman A, Babcock C, Hotchkiss J: Rate of Hypertension Return After Withdrawal of Prolonged Antihypertensive Therapy. Clin. Sci. 63:423s-425s, l982.

87. The Hypertension Detection and Follow-Up Program Cooperative Group: The Effect of Treatment on Mortality in "Mild" Hypertension: Results of the Hypertension Detection and Follow-Up Program. New Eng. J. Med. 307:976-980, l982.

88. Blaufox MD, Constable AR: Antique Hazards: A Latter Day Encounter with Radium. J. Nucl Med 24:79-82, l983

89. Lee HB, Wexler JP, Scharf SC, Blaufox MD: Pharmacologic Alternations in Tc-99m Binding by Red Blood Cells: Concise Communication. J. Nucl. Med. 24:397-40l, l983.

90. Castronuovo J, Wexler JP, Davis R, Strom J, Blaufox MD: Validation of Systolic Time Intervals Determined with an ECG Gated Scintillation Probe. Nucl.Med. Comm. 4:232-239, l983.

91. Oberman A, Blaufox MD, Entwisle G, Harrist R (On Behalf of the HDFP Cooperative Group): Baseline Chest Radiographic Characteristics of the Hypertensive Participants. Hypertension 5(S IV):l90-205, l983.

92. Scharf SC, Lee HB, Wexler John P and Blaufox MD: Cardiovascular Consequences of Primary Antihypertensive Therapy with Prazosin Hydrochloride. Am. J. Card. 53:32A-36A, l984.

93. Chervu S, Chervu LR, Vallabhajosyula B, Milstein DM, Shapiro KM, Shulman K, Blaufox MD: Quantitative Evaluation of Cerebrospinal Fluid Shunt Flow. J. Nucl. Med. 25:9l-95, l984.

94. Blaufox MD, Fine E, Lee HB, Scharf SC: The Role of Nuclear Medicine in Clinical Urology and Nephrology. J. Nucl. Med. 25:6l9-625, l984.

95. The Hypertension Detection and Follow-Up Program Cooperative Group: Five Year Findings of The Hypertension Detection and Follow-Up Program: Effect of Stepped Care Treatment on the Incidence of Myocardial Infarction and Angina Pectoris. Hypertension (Supplement I). 6:I-l98/I-206, l984.

96. The Hypertension Detection and Follow-up Program Cooperative Grooup: Five Year Findings of the Hypertension Detection and Follow-Up Program: Mortality by Race-Sex and Blood Pressure Level. A Further Analysis. Jrl.Comm. Health (9)314-327, 1984.

97. Chervu LR, Sundoro BM, Blaufox MD: Tc-99m-Labeled P-Aminohippuric Acid Analog: A New Renal Agent. (Concise Communication) J.Nucl. Med. 25:llll-lll5, l984.

98. The Hypertension Detection and Follow-Up Program Cooperative Research Group: The Effect of Antihypertensive Drug Treatment on Mortality in the Presence of Resting Electrocardiographic Abnormalities at Baseline: The HDFP Experience. Circulation 70(6):996-l003, l984.

99. Thomas SR, Atkins HL, McAfee JG, Blaufox MD, Fernandez M, Kirchner PT, Reba RC (Task Group of the Medical Internal Radiation Dose Committee, The Society of Nuclear Medicine): Radiation Absorbed Dose from Tc-99m Diethylenetriaminepentaacetic Acid (DTPA). J. Nucl. Med. 25:503-505, l984.

100. Heller SL, Scharf SC, Hardoff R, Blaufox MD: Cinematic Display of Respiratory Organ Motion with Impedance Techniques. J. Nucl. Med. 25:ll27-ll3l, l984.

101. Langford HG, Blaufox MD, Oberman A, Hawkins CM, Curb JD, Cutter GR, Wassertheil-Smoller S, Pressel S, Babcock C, Abernethy JD, Hotchkiss J, Tyler M: Return of Hypertension After Withdrawal of Prolonged Antihypertensive Therapy, Effect of Weight Loss, Sodium Reduction and Baseline Factors. Transactions of the Association of American Physicians, l984. 97:l90-l96.

102. Langford HG and (by invitation) Blaufox MD, Oberman A, Hawkins CM, Curb JD, Cutter GR, Wassert Smoller S, Pressel S, Babcock C, Abernethy JD, Hotchkiss J, Tyler M, Caggiula A, Wing RR: Does Effective Antihypertensive Therapy Partially "Cure" Hypertension? Transactions of the American Clinical and Climatological Association, l984. 96:lll-ll9.

103. Blaufox MD, Langford HG, Oberman A, Hawkins CM, Wassertheil-Smoller S, Cutter GR: Effect of Dietary Change on the Return of Hypertension After Withdrawal of Prolonged Antihypertensive Therapy (DISH). Jrl of Hypertension 2(3):l79-l8l, l984.

104. Davis L, Wexler JP, Rabinowitz A, LeJemtel T, Lee MK, Chervu LR, Blaufox MD: Data Acquisition Using a Scintillation Detector Interfaced to a Personal Micro-computer. J. Nucl. Med. 26:85-8, l985.

105. Langford HG, Blaufox MD, Oberman A, Hawkins CM, Curb JD, Cutter GR, Wassertheil-Smoller S, Pressel S, Babcock C, Abernethy JD, Hotchkiss J, Tyler M: Dietary Therapy Slows the Return of Hypertension After Stopping Prolonged Medication. JAMA 253(5):657-664, l985.

106. Wassertheil-Smoller S, Langford HG, Blaufox MD, Oberman A, Hawkins M, Levine B, Cameron M, Babcock C, Pressel S, Cagguila A, Cutter G, Curb D, Wing R: Effective Dietary Intervention in Hypertensives: Sodium Restriction and Weight Reduction. J. Amer. Diet. Assoc. 85(4):423-432, l985.

107. The Hypertension Detection and Follow-Up Program Cooperative Group: Five-Year Findings of the Hypertension Detection and Follow-Up Program: Prevention and Reversal of Left Ventricular Hypertrophy with Antihypertensive Drug Therapy. Hypertension 7(l):l05-ll2, l985.

108. Lewin A, Blaufox MD, Castle H, Entwisle G, Langford H, On Behalf of the Hypertension Detection and Follow- Up Program: Apparent Prevalence of Curable Hypertension in the Hypertension Detection and Follow-Up Program. Archives of Internal Medicine l45:424-427, l985.

109. Lee HB, Blaufox MD: Blood Volume in the Rat. J. Nucl. Med. 25:72-76, l985.

110. Lee HB, Blaufox MD: Mechanism of Renal Concentration of Technetium-99m Glucoheptonate. J.Nucl. Med. 26:l308-l3l3, l985.

111. Blaufox MD, Langford HG, Oberman A, Hawkins CM, Curb JD, Cuttler GR, Wassertheil-Smoller S, Pressel S, Babcock C, Abernethy JD, Hotchkiss J, Tyler M: The Dietary Intervention Study of Hypertension (DISH). Cardiovascular Reviews and Reports 6:l036-l052, l985.

112. The Hypertension Detection and Follow-Up Program Cooperative Research Group: Mortality Findings for Stepped Care and Referred Care Participants in the Hypertension Detection and Follow-Up Program, Stratified by Other Risk Factors. Prev. Med. l4:3l2-335, l985.

113. Shim C, Chun KJ, Williams MH Jr., Blaufox MD: Positional Effects on Distribution of Ventilation in Chronic Obstructive Pulmonary Disease. Annals of Int. Med. l05:346-350, l986.

114. Wassertheil-Smoller S, Blaufox MD, Langford HG, Oberman A, Cutter G, Pressel S: Prediction of Response to Sodium Intervention for Blood Pressure Control. J. of Hypertension 4(S5):S343-S346, l986.

115. Blaufox MD: Should Mild Hypertension beTreated: Yes. J. of Hypertension 4(S5):S54l-S544, l986.

116. Lee HB, Blaufox MD: Renal Functional Changes After Angiotensin Converting Enzyme Inhibition or Nitroprusside in Hypertensive Rats. J. of Hypertension 4(S5):S266-S268, l986.

117. Borhani NO, Blaufox MD, Oberman A, Polk F: ncidence of Coronary Heart Disease and Left Ventricular Hypertrophy in the Hypertension Detection and Follow-Up Program. Prog. in Cardiovascular Dis. 29(3- Sl):55- 62, l986.

118. Zuckier LS, Axelrod MS, Wexler JP, Heller SL, Blaufox MD: The Implications of Decreased Performance of New Generation Gamma-Cameras on the Interpretation of 131I-Hippuran Renal Images. Nuclear Medicine Communications 8:49-6l, l987.

119. Davis BR, Langford HG, Blaufox MD, Curb JD, Polk BF, Shulman NB: The Association of Postural Changes in Systolic Blood Pressure and Mortality in Persons with Hypertension: The Hypertension Detection and Follow-Up Program Experience. Circulation 75(2):340-346, l987.

120. Langford HG, Blaufox MD, Borhani NO, Curb JD, Molteni A, Schneider KA, Pressel S: Is Thiazide-Produced Uric Acid Elevation Harmful? Analysis of Data from the Hypertension Detection and Follow- Up Program. Arch. Intern. Med. l47:645-649, l987.

121. Fine EJ, Axelrod M, Gorkin J, Saleemi K, Blaufox MD: Measurement of Effective Renal Plasma Flow: A Comparison of Methods. J.Nucl. Med. 28:l393-l400, l987.

122. Hypertension Detection and Follow-Up Program Cooperative Group. Educationed Level, and Five Year All-Cause Mortality in the Hypertension Detection and Follow-Up Program (HDFP). Hypertension (9):64l-646, l987.

123. Kim CK, Fine EJ, Blaufox MD: Nonvisualization of Both Kidneys With I-l3l Orthoiodohippurate Scintigraphy. Sem. Nucl. Med. l8(l):68-70, l988.

124. Blaufox MD: Radioactive Artifacts: Historical Sources of Modern Radium Contamination. Sem. Nucl. Med. l8(l):46-64, l988.

125. Cooper SP, Hardy RJ, Labarthe DR, Hawkins CM, O'Brian Smith E, Blaufox MD, Entwisle G, Maxwell M, Cooper CJ (On Behalf of the Hypertension Detection and Follow-Up Cooperative Group): The Relation Between Degree of Blood Pressure Reduction and Mortality Among Hypertensives in the Hypertension Detection and Follow-Up Program. Am. J. Epidemiol. l27:387-403, l988.

126. Hypertension Detection and Follow-Up Program Cooperative Group: Persistence of Reduction in Blood Pressure and Mortality of Participants in the Hypertension Detection and Follow-Up Program. JAMA 259:2ll3-2122, l988.

127. Blaufox MD, Freeman LM: Renewed Role of Nuclear Medicine in Renovascular Hypertension. Urol. Rad. 10:35-38, 1988.

128. The Systolic Hypertension in the Elderly Program (SHEP) Cooperative Research Group. Rationale and Design of a Randomized Clinical Trial on Prevention of Stroke in Isolated Systolic Hypertension. J. Clin. Epidemiol. 4l(12):1197-1208, 1988.

129. Wadler S, Tai K, Chervu LR, Rafii S, Landau L, Blaufox MD, Wiernik PH: Iodine-l3l MIBG Scintigraphy in small Cell Lung Cancer. Eur. J. Nucl. Med. l5:l08-ll0, l989 (Short Communication).

130. Lee HB, Blaufox MD: 99m-Tc MAG-3 Clearances After Captopril In Experimental Renovascular Hypertension. J. Nucl. Med. 30(5):666-671, 1989.

131. Davis BR, Blaufox MD, Hawkins CM, Langford HG, Oberman A, Swencionis C, Wassertheil-Smoller S., Wylie-Rosett J, Zimbaldi N., for the TAIM Research Group. Trial of Antihypertensive Interventions and Management: Design, Methods, and Selected Baseline Results. Controlled Clinical Trials 10(1):11-30, l989.

132. Langford HG, Rockhold RW, Smoller SW, Oberman A, Davis BR, Blaufox MD: Effect of Weight Loss on Thiazide Produced Erectile Problems in Men. Transactions of the American Clinical and Climatological Association 101:190-194, 1989.

133. Shulman NB, Ford CE, Dallas Hall W, Blaufox MD, Simon D, Langford HG, Schneider KA: Prognostic Value of Serum Creatinine and the Effect of Treatment of Hypertension on Renal Function. Results from The Hypertension Detection and Follow-Up Program. Hypertension 13(5):I-80 - I-93, 1989

134. Blaufox MD: Cost-Effectiveness of Nuclear Medicine Procedures in Renovascular Hypertension. Sem. Nucl. Med. 19(2):116-121, 1989.

135. Oberman A, Wassertheil-Smoller S, Langford H, Blaufox MD, Davis BR, Blaszkowski T, Zimbaldi N, Hawkins CM, for the TAIM Research Group. Pharmacologic and Nutritional Treatment of Mild Hypertension: Changes in Cardiovascular Risk Status. Annals of Int. Med. 112(2):89-95. 1990.

136. Zuckier LS, Finkelstein M, Kreutzer ER, Stone PL, Freed SZ, Bard RH, Blaufox MD, Freeman LM: Technetium-99m Antimony Sulfide Colloid Lymphoscintigraphy of the Prostate by Direct Transrectal Injection. Nucl. Med. Communications 11(9):589-596, 1990.

137. Wassertheil-Smoller S, Langford HG, Yamori Y, Blaufox MD, Oberman A, Davis B, Nara Y, Wylie-Rosett J, Zimbaldi N: Estimation of Protein Intake: Comparison of Dietary and Urinary Excretion. J Cardiovasc Pharmacol 16(S8):S28-S31, 1990.

138. Hull DM, Peskin CS, Rabinowitz AM, Wexler JP, Blaufox MD: The Derivation and Verification of a Nonstationary Optimal Smoothing Filter for Nuclear Medicine Image Data. Physics in Med. & Biol. 35(12):1641-1662, 1990.

139. Wassertheil-Smoller S, Blaufox MD, Oberman A, Davis BR, Swencionis C, O'Connell Knerr M, Hawkins CM, Langford HG, for the TAIM Research Group: Effect of Antihypertensives on Sexual Function and Quality of Life: The TAIM Study. Annals of Int. Med. 114(8):613-620, 1991.

140. Langford HG, Davis BR, Blaufox MD, Oberman A, Wassertheil-Smoller S, Hawkins CM, Zimbaldi N, for the TAIM Research Group: Effect on Drug and Diet Treatment of Mild Hypertension on Diastolic Blood Pressure. Hypertension 17(2):210-217, 1991.

141. SHEP Cooperative Research Group: Prevention of Stroke by Antihypertensive Drug Treatment in Older Persons with Isolated Systolic Hypertension: Final Results of the Systolic Hypertension in the Elderly Program (SHEP). JAMA 265(4):3255-3264, 1991.

142. Wassertheil-Smoller S, Davis BR, Oberman A, Blaufox MD, Langford HG, Wylie-Rosett J, Hawkins CM, Zimbaldi N. TAIM Study: Sex-Race Differences in Effects of Diet and Drugs on Cardiovascular Risk. Cardiovascular Risk Factors 1:427-435, 1991.

143. Fine EJ, Blaufox MD On Behalf of the Albert Einstein College of Medicine/Cornell University Medical Center Collaborative Hypertension Group: The Einstein/Cornell Collaborative Protocol to Assess Efficacy and Methodology in Captopril Scintirenography. Am J. Hypertens 4:716S-720S, 1991.

144. Gale B, Zhang C, Lee HB, Heller S, Blaufox MD: The Effect of Captopril on Glucoheptonate Uptake in Experimental Renal Artery Stenosis, Nucl Med Comm 13:110-113, 1992.

145. Wassertheil-Smoller S, Oberman A, Blaufox MD, Davis BR, Langford HG:The TAIM Study: Final Results with Regard to Blood Pressure, Cardiovascular Risk, and Quality of Life. Am J Hyper 5:37-44, 1992.

146. Blaufox MD, Langford HG, Lee HB, Davis BR, Oberman A, Wassertheil-Smoller S: Renin Predicts Diastolic Blood Pressure Response to Nonpharmacologic & Pharmacologic Therapy. JAMA 267(9):1221-1225, 1992.

147. Wassertheil-Smoller S, Blaufox MD, Oberman A, Langford HG, Davis BR, Wylie-Rosett J: The Trial of Antihypertensive Interventions and Management (TAIM) Study. Adequate Weight Loss Alone and Combined With Drug Therapy in the Treatment of Mild Hypertension. Arch. Int. Med. 152:131-136, 1992.

148. Davis BR, Oberman A, Blaufox MD, Wassertheil-Smoller S, Morton Hawkins C, Cutler JA, Zimbaldi, N and Langford HG: Effect of Antihypertensive Therapy on Weight Loss. Hypertension 19:393-399, 1992.

149. Lee HB, Blaufox MD: Renal Functional Response to Captopril During Diuretic Therapy. J Nucl Med 33:739-743, 1992.

150. Blaufox MD: Cardiovascular Care in the Elderly Round Table: Clinical Trials in the Elderly. High Blood Pressure 1:126-128, 1992.

151. Wassertheil-Smoller S, Blaufox MD, Oberman A, Davis BR, Swencionis C, O'Connell Knerr M, Hawkins CM, Langford HG for the TAIM Research Group: The TAIM Study: Antihypertensive Therapy's Effect on the Quality of Life. Cardiology Board Review 9:65-72, 1992.

152. Davis BR, Blaufox MD, Oberman A, Wassertheil-Smoller S, Zimbaldi N, Cutler JA, Kirchner K, Langford HG, for the TAIM Research Group: Reduction in Long-Term Antihypertensive Medication Requirements: Effects of Weight Reduction by Dietary Intervention in Overweight Persons with Mild Hypertension. Archives in Int. Med. 153:1773-1782, 1993.

153. SHEP Cooperative Research Group: Implications of the Systolic Hypertension in the Elderly Program. Hypertension 21(3):335-343, 1993.

154. Wylie-Rosett J, Wassertheil-Smoller S, Davis BR, Langford HG, Blaufox MD, Oberman A, Jennings S, Hataway H, Stern J, Zimbaldi N: Trial of Antihypertensive Intervention and Management: Greater Attainment of the 6 Month Intervention Goals for Weight Loss Than Na/K Modification. J of the Am Dietetic Association 93:408-414, 1993.

155. Thaler L, Wassertheil-Smoller S, Blaufox MD, Oberman A, Langford HG: Effect of Withdrawal of Antihypertensive Drug on Depressive Mood. Am J Hypertens 6:1055-1062, 1993.

156. Wassertheil-Smoller S, Davis BR, Breuer B, Oberman A, Blaufox MD, Chang CJ, Langford HG: Differences in Precision of Dietary Estimates Among Different Population Subgroups. Annals of Epidemiology 3 (6):619-628, 1993.

157. Ho GYF, Blaufox MD, Wassertheil-Smoller S, Oberman A, Langford H: Plasma Renin Predicts Success of Antihypertensive Drug Withdrawal. Amer J Hypertens 7:679-684, 1994.

158. Davis BR, Oberman A, Blaufox MD, Wassertheil-Smoller S, Zimbaldi N, Kirchner K, Wylie-Rosett J, Langford HG: Lack of Effectiveness of a Low Sodium and High Potassium Diet in Reducing Antihypertensive Medication Requirements in Overweight Persons with Mild Hypertension (TAIM).

Amer J Hypertens 7:926-932, 1994.

159. Wassertheil-Smoller S, Davis BR, Oberman A, Blaufox MD, Kirchner K: Gender Differences and Similarities in Effects of Nonpharmacologic Approaches to the Treatment of Mild Hypertension. Am. J. Human Biology 7:195-201, 1995.

160. Zuckier LS, Korupolu GR, Gladshteyn M, Goldstein R, Ricciardi R, Goodwin P, Melman A, Blaufox MD:

A Non-Imaging Scintillation Probe for Measurement of Penile Hemodynamics. J. Nucl. Med. 36:2345-2351, 1995.

161. Blaufox MD, Middleton ML, Bongiovanni J, Davis, B: Cost Efficacy of the Diagnosis and Therapy of Renovascular Hypertension. J. Nucl. Med. 37:171-177, 1996.

162. Fine EJ, Blaufox MD, Blumenfeld J, Laragh J, Chun KJ, Heller S, Bongiovanni J: Exercise Renography in Untreated Subjects with Essential Hypertension. J. Nucl. Med. 37:838-842, 1996.

163. Blaufox MD: Becquerel and the Discovery of Radioactivity: Early Concepts. Sem Nucl Med 26(3):145-154, 1996.

164. Blaufox MD, Aurell M, Bubeck B, Fommei E, Piepsz A, Russell C, Taylor A, Thomsen HS, Volterrani D: Report of the Radionuclides in Nephrourology Committee on Renal Clearance.J. Nucl. Med. 37:1883-1890, 1996.

165. Taylor A,Jr, Nally J, Aurell M, Blaufox MD, Dondi M, Dubovsky E, Fine E, Fommei E, Geyskes G, Granerus G, Kahn D, Morton K, Oei HY, Russell C, Sfakianakis G, Fletcher J: Consensus Report on Ace Inhibitor Renography for the Detection of Renovascular Hypertension. Radionuclides in Nephrourology, Ninth International Symposium. J. Nucl. Med. 37:1876-1882, 1996.

166. Li Y, Lee HB, Blaufox MD: Single-Sample Methods to Measure GFR with Technetium-99m-DTPA. J. Nucl. Med. 38:1290-1295, 1997.

167. SHEP Cooperative Research Group: Prevention of Heart Failure by Antihypertensive Drug Treatment in Older Persons with Isolated Systolic Hypertension. JAMA 278(3):212-216, 1997.

168. Blaufox MD, Middleton ML, Bongiovanni J, Davis BR: A Cost Analysis of the Detection of Renovascular Hypertension:The Einstein/Cornell Collaborative Hypertension Study in, Radionuclides in Nephrourology, Proceedings of the 9th International Symposium, Santa Fe, NM, May, 1995, Taylor A, Nally JV, Thomsen H (Eds), Society of Nuclear Medicine, Reston VA, 1997, p. 37.

169. Blaufox MD, Fine EJ, Heller SH, Hurley J, Jagust M, Yi L, Mann S, Pickering T, Rackson M, Rottman GA, Sarkar S, Zanzonico P, Zhang CG: Captopril Renography in Hypertensive Patients with Diminished Renal Function: The Einstein/Cornell Collaborative Hypertension Study in, Radionuclides in Nephrourology, Proceedings of the 9th International Symposium Santa, Fe, NM, May, 1995, Taylor A, Nally JV, Thomsen H (Eds), Society of Nuclear Medicine, Reston VA, 1997, p. 72.

170. Blaufox MD, Fine EJ, Heller SH, Hurley J, Jagust M, Yi L, Mann S, Pickering T, Rackson M, Rottman GA, Sarkar S, Zanzonico P, Zhang CG: Simultaneous OIH and DTPA Captopril Renography in Essential Hypertension: The Einstein/Cornell Collaborative Hypertension Study in, Radionuclides in Nephrourology, Proceedings of the 9th International Symposium, Santa Fe, NM, May, 1995, Taylor A, Nally JV, Thomsen H (Eds), Society of Nuclear Medicine, Reston VA, 1997, p. 77.

171. Li Y, Blaufox MD, Fine EJ: Effect of Captopril on Renal Mean Transit Time in Patients with Essential Hypertension:The Einstein/Cornell Collaborative Hypertension Study in, Radionuclides in Nephrourology, Proceedings of the 9th International Symposium, Santa Fe, NM, May, 1995, Taylor A, Nally JV, Thomsen H (Eds), Society of Nuclear Medicine, Reston VA, 1997, p. 82.

172. Blaufox MD, Fine EJ, Heller S, Hurley J, Jagust M, Li Y, Mann SJ, Pickering TG, Zanzonico P, Zhang CG. The Einstein/Cornell Collaborative Hypertension Group: Prospective Study of Simultaneous Orthoiodohippurate and Diethylenetriaminepentaacetic Acid Captopril Renography. J. Nucl. Med. 39:522-528, 1998.

173. Taylor AT, Fletcher JW, Nally JV, Blaufox MD, Dubovsky EV, Fine EJ, Kahn D, Morton KA, Russell D,Sfakianakis GN, Aurell M, Dondi M, Fommei E, Geyskes G, Granerus G, Oei HY: Procedure Guideline for Diagnosis of Renovascular Hypertension. J. Nucl. Med. 39:1297-1302, 1998.

174. Moran JK, Lee HB, Blaufox MD: Optimization of Urinary FDG Excretion During PET Imaging. J. Nucl. Med. 40:1352-1357, 1999.

175. Piepsz A, Blaufox MD, Granerus GG, Majd M, O’Reilly P, Rosenberg AR, Rossleigh MA, Sixt R: Consensus on Renal Cortical Scintigraphy in Children With Urinary Tract Infection. Seminars in Nuclear Medicine, 2:160-174, 1999.

176. Prigent A, Cosgriff P, Gates FG, Granerus G, Fine EJ, Kazua I, Peters M, Piepsz A, Rehling M, Rutland M, Taylor A: Consensus Report on Quality Control of Quantitative Measurements of Renal Function Obtained From the Renogram: International Consensus Committee From the Scientific Committee of Radionuclides in Nephrouology. Seminars in Nuclear Medicine 2: 146-159, 1999.

177. Fine JF, Li Y, Blaufox MD: Parenchymal Mean Transit time Analysis of 99mTc-DTPA Captopril Renography. J. Nucl. Med. 41:1627-1631, 2000

178. Bar-Shalom R, Valdivia AY, Blaufox MD: PET Imaging in Oncology. Seminars in Nucl Med . 31(3):150-185, 2000.

179. Lee HB, Diamond BA, Blaufox MD: In-Vivo Detection of Deposition of Radiolabeled Lupus Anti-Kidney Antibody and its Inhibition by Soluble Antigen. J. Nucl. Med. 42:138-140, 2001

180. Fine EJ, Blaufox MD: Renal Scintigraphy: An Update. Applied Radiology 19-25, 2001.

181. Blaufox MD, Gottschalk A: Whose Liability Is It Anyway? J. Nucl. Med. 42:12, 1729, 2001

182. Khandani AH, Keller SM, Blaufox MD: 18F-Fluorodeoxyglucose Positron Emission Tomography: False-Positive Lung Scan. Seminars in Nuclear Medicine 32(3):212-213, 2002

183. Zhao DS, Valdivia AY, Blaufox MD: 18F-Fluorodeoxyglucose Positron Emission Tomography in Small-Cell Lung Cancer. Seminars in Nuclear Medicine. 32(4):272-275, 2002.

184. Moadel RM, Nguyen AV, Lin EY, Lu P, Mani J, Blaufox, MD, Pollard JW, Dadachova, E: Positron emission tomography agent 2-deoxy-2 (18F) fluoro-D-glucose has a therapeutic potential in breast cancer. Breast Cancer Res 5:R199, August, 2003.

185. Isasi CR, Moadel RM, Blaufox MD: A Meta-analysis of FDG-PET for the evaluation of breast cancer recurrence and metastases. Breast Cancer Research and Treatment 90:105-112, 2005.

186. Moadel RM, Weldon RH, Katz EB, Lu P, Mani J, Stahl M, Blaufox MD, Pestell RG, Charron MJ, Dadachova E, Positherapy: Targeted Nuclear Therapy of Breast Cancer with 18‑F-2-Deoxy-2-Fluoro-D-Glucose. Cancer Research 65(3):698-702, 2005.

187. Isasi CR, Lu P, Blaufox MD: A Meta-analysis of 18F-2-Deoxy-2Fluor-D-Glucose Positron Emission Tomography in the Staging and Restaging of Patients with Lymphoma. Cancer 104:1066-1074, 2005.

188. Khandani AH, Isasi CR, Blaufox MD: Intra-individual Variability of Cardiac Uptake on Serial Whole Body 18-F-FDG PET. Nucl Med Communications 26:787-791, 2005.

189. Jana S, Blaufox MD: Nuclear Medicine Studies of the Prostate, Testes, and Bladder. Seminars Nucl Med 36:51-72, 2006.

190. Jana S, Zhang T, Milstein D, Isasi, C, Blaufox MD: FDG-PET and CT Characterization of Adrenal Lesions in Cancer Patients. Eur J Nucl Med 33:29-35, 2006.

191. Khandani AH, Whitney KD, Keller SM, Isasi CR, Blaufox MD: Sensitivity of FDG PET, GLUT 1 Expression and Proliferative Index in Bronchioloalveolar Lung Cancer. Nucl Med Communications l28:173-177, 2007.

192. Blaufox, MD: A Brief History of the Radionuclides in Nephrourology Group (ISCORN). Seminars Nucl Med 38:2-38:2-8, 2008.

193. Durand E, Blaufox MD, Britton KE, Carlsen O, Cosgriff P, Fine E, Fleming J, Nimmon C, Piepsz A, Prigent A, Samal M: International Scientific Committee of Radionuclides in Nephrourology (ISCORN) Consensus on Renal Transit Time Measurements. Seminars Nucl Med 38:82-102, 2008.

194. Guha C, Blaufox MD, Alfieri A, Kalnicki S: Tumor Biology Guided RT Treatment Planning: The Gross Tumor Volume (GTV) versus the Functional Tumor Volume (BTV). Seminars Nucl Med 38:105-113, 2008

1. Blaufox, MD, Constable AR: The Sandglass and the Pulse. Bulletin of the Scientific Instrument Society. No. 96, 18-19, 2008.
2. Fine EJ, Miao W, Koba W, Volek JS, Blaufox MD: 18F-2, Fluoro 2, deoxy-glucose uptake in rodent heart and brain after chronic dietary carbohydrate restriction. Nucl Med Commun 30(9):675-680, 2009
3. Das BC, Mani S, Blaufox MD: Design and Synthesis of 3-phenyl-2H-benzo(b)(1,4) oxazine containing PET imaging agents for hypoxia. J Nucl Med 50:660-661, 2009.
4. Shapoval A, Chamarthy M, Blaufox MD, Freeman LM: Marrow Visualization on Renal Scintigraphy: An Often Overlooked Finding In Azotemic Patients. J Nucl Med 52:901-904, 2011.
5. Ma HY, Blaufox MD: An Unusual Urine Leak with Urolithiasis. Clinical Nucl Med,11(38), 2013.
6. Remer EM, Papanicolaou N, Casalino DD, Bishoff JT, Blaufox MD, Coursey CA, Dighe M, Eberhardt SC, Goldfarb S, Harvin HJ, Heilbrun ME, Leyendecker JR, Nikolaidis P, Oto, A, Preminger GM, Raman SS, Sheth S, Vikram R, Weinfeld RM: ACR Appropriateness Criteria® on Renal Failure. Amer J of Med Nov;127(11):1041-1048, 2014
7. Seedah B, Heilbrun ME, Remer EM, Casalino DD, Beland MD, Bishoff JT, Blaufox MD, Coursey CA, Goldfarb S, Harvin HJ, Nikolaidis P, Preminger GM, Raman SS, Sahni A, Vikram R, Weinfeld RM: ACR Appropriateness Criteria® Indeterminate Renal Mass. J Am Coll Radio Apr;12(4):333-41, 2015.
8. Heilbrun ME, Remer EM, Casalino DD, Beland MD, Bisoff JT, Blaufox MD, Coursey CA, Goldfarb S, Harvin HJ, Nikolaidis P, Preminger GM, Raman SS, Sahni A, Vikram R, Weinfeld RM: ACR Appropriateness Criteria Indeterminate Renal Mass. J Am Coll Radiol 12(4):333-341 April 2015.
9. Vikram R, Beland MD, Blaufox MD, et al. ACR Appropriateness Criteria Renal Cell Carcinoma Staging. J Am Coll Radiol 2016;13:518-525

204 Taylor AT,. Brando DCn de Palma D, Blaufox MD, l Durand E, Erbas B,. Grant SF,. Hilson AJW, Morsing.A. SNMMI Procedure Standard/EANM Practice Guideline for Diuretic Renal Scintigraphy in Adults With Suspected Upper Urinary Tract Obstruction. 2018: 48, 377–390

205 Blaufox MD, De Palma D, Li Y, Prigent A, Sama Ml, Santos A, Szabo Z, Taylor A, Testanera G , Tulchinsky M: The SNMMI and EANM Practice Guideline for Renal Scintigraphy in Adults(2018) 45: 2218. https://doi.org/10.1007/s00259-018-4129-6

**THESIS**

Blaufox MD: Studies of Renal Function and Experimental Hypertension, Mayo Foundation and the University of Minnesota, July l963. Submitted in partial fulfillment for the requirements of a degree of Doctor of Philosphy in Medicine.

**CHAPTERS IN BOOKS, AND REVIEWS AND EDITORIALS IN TEXTBOOKS AND JOURNALS**

l. Blaufox MD: Radioisotope Assessment of Steroid Hormone Secretion. Rad. Clinic of N. Am. 5:23l- 238, l967.

2. Blaufox MD: Physical Concepts of Hemodialysis, in Hampers and Schupak Long Term Hemodialysis. Grune & Stratton, New York, N.Y., l967, p. l2-23.

3. Blaufox MD: Dynamic Function Studies in Nuclear Medicine. Yearbook of Nuclear Medicine, Vol. 3, Quinn J, III (Ed), Yearbook Medical Publisher, Chicago, Illinois, l968, p. 7-27.

4. Blaufox MD: Evaluation of Renal Function with Radioisotopes. Urology Digest 7:l9-28, l968.

5. Blaufox MD: Systemic Arterial Hypertension in Pediatric Practice. Pediatric Clinics of N.A. l8:577-594, l97l.

6. Blaufox MD: Systemic Arterial Hypertension. Pediatrics, Barnett H (Ed), Appleton Century Crofts, New York, N.Y., l972, p. 980-988.

7. Blaufox MD: Measurement of Renal Function with Radioactive Materials. Evaluation of Renal Function and Disease with Radionuclides, Blaufox MD (Ed), S. Karger, Basel, Switzerland, l972, p. 9-20.

8. Blaufox MD: Methods for Measurement of the Renal Blood Flow. Evaluation of Renal Function and Disease with Radionuclides, Blaufox MD (Ed), S. Karger, Basel, Switzerland, l972, p. 78-84.

9. Blaufox MD: Compartment Analysis of the Radiorenogram and Kinetics of 131I Hippuran. Evaluation of Renal Function and Disease with Radionuclides, Blaufox MD (Ed), S. Karger, Basel, Switzerland, l972, p. l07-l23.

l0. Blaufox MD: Determination of Residual Urine. Evaluation of Renal Function and Disease with Radionuclides, Blaufox M (Ed), S. Karger, Basel, Switzerland, l972, p. l38-l43.

11. Blaufox MD, Freeman LM: Study of Renal Disorders with Radionuclides. Clinical Uses of Radionuclides: Critical Comparison with Other Techniques. USAEC Report Conf-7lll0l, Goswitz F, Andrews G, Viamonte M (Eds), l972, p. 43l-446.

l2. Blaufox MD: Nuclear Medicine and Renal Disease. Hospital Practice 7:l37-l44, l972.

l3. Blaufox MD, Freeman LM: Radionuclide Techniques for the Evaluation of Diseases of the Urinary Tract in Children. Seminars in Nucl. Med. 3:27-53, l973.

l4. Blaufox MD, Silkans G, Jeck D, Spitzler A. Chervu LR, Edelmann CM, Jr.: Renal Function Studies in Pediatrics. Pediatric Nuclear Medicine, James E, Wagner H, Cooke R (Eds), W.B. Saunders, Phila., PA., l974, p. 3l4-334.

l5. Chervu LR, Freeman LM, Blaufox MD: Radiopharmaceuticals for Renal Studies. Seminars in Nuclear Medicine 4:3-22, l974.

l6. Koenigsberg M, Blaufox MD, Freeman LM: Traumatic Injuries of the Renal Vasculature and Parenchyma. Seminars in Nuclear Medicine 4:ll7-l33, l974.

l7. Blaufox MD: Principles of Renal Evaluation with Radionuclides in Rein et Foie Maldies de la Nutrition, Journees Internationales de Nephrologie l6B:l7-34, l974.

l8. Blaufox MD, Himmelstein S: Dynamic Function Studies: Rapid Sequence Imaging. Clinical Scintillation Imaging, Freeman LM, Johnson P (Eds), Grune & Stratton, l975, p. l75-204.

l9. Blaufox MD, Chervu LR, Freeman LM: Radiopharmaceuticals for Quantitative Study of Renal Function. Radiopharmaceuticals, Subramanian G (Ed). The Society of Nuclear Medicine, l975, p. 385-396.

20. Blaufox MD, Bell EG: General Principles of Renal Evaluation with Radionuclides. Diagnostic Nuclear Medicine, Gottschalk A, Potchen EJ (Eds), Williams and Wilkins, Baltimore, Md., l976, p. 469-475.

2l. Bell EG, Blaufox MD: Clinical Applications of Renal Imaging. Diagnostic Nuclear Medicine, Gottschalk A, Potchen EJ (Eds), Williams and Wilkins, l976, p. 476-49l.

22. Blaufox MD, Bell EG: The Use of Radionuclides in Diseases of the Lower Urinary Tract. Diagnostic Nuclear Medicine, Gottschalk A, Potchen EJ (Eds), Williams and Wilkins, l976, p. 592-596.

23. Blaufox MD: The Role of Nuclear Medicine Procedures in Clinical Nephrology: Current Clinical Status and Future Directions. La Ricerca Clinica Lab. 6:l60, l976.

24. Koenigsberg M, Freeman L, Blaufox MD: Radionuclide and Ultrasound Evaluation of Renal Morphology and Function. Pediatric Kidney Disease, Edelmann C,Jr. (Ed), Little, Brown & Company, Boston, Massachusetts, l978.

25. Blaufox MD, Freeman LM: The Application of Nuclear Medicine in Nephrology and Urology. Radiology of the Urinary System, Elkin M (Ed), Little Brown & Company, Boston, Massachusetts, l980, p. Ll40-ll88.

26. Scharf S, Wexler J, Longnecker R, Blaufox MD: Cardiovascular Disease in Patients on Chronic Hemodialytic Therapy. Progress in Cardiovascular Disease 22:343-356, l980.

27. Blaufox MD: Comments for the Panel Session on Clearance Determinations from Single Plasma Samples. Radionuclides in Nephrology, Georg Thieme, Stuttgart, Germany, l980, p. 72-73.

28. Blaufox MD, Chervu LR: Analysis of Structure-Activity Relationships of Renal Imaging Agents. Proceedings of the Symposium on Radiopharmaceuticals: Structure-Activity Relationships, Spencer RP (Ed), Grune and Stratton, Inc., New York, N.Y. l980, p. 557-572.

29. Wexler J, Steingart R, Blaufox MD: Physiologic Interventions in Nuclear Medicine. Seminars in Nuclear Medicine ll(2):68-79, l98l.

30. Steingart R, Wexler J, Blaufox MD: Pharmacologic Intervention in Cardiovascular Nuclear Medicine. Seminars in Nuclear Medicine ll(2):30-86, l98l.

3l. Blaufox MD: Segmental Evaluation of Renal Function with Radionuclides , in Dialogues in Pediatric Urology, Ehrlich RM (Ed), William J. Miller Associates, Inc., Pearl River, New York, l982, p. 3-4.

32. Chervu LR, Blaufox MD: Renal Secretion and Filtration Studies, in Cellular Function Using Radiotracers, Billinghurst MW (Ed), CRC Press, Inc., Boca Raton, Florida, l982, p. l45-l79.

33. Chervu LR, Blaufox MD: Renal Radiopharmaceuticals - An Update, In Seminars in Nuclear Medicine, Freeman LM, Blaufox MD (Eds), Grune and Stratton, New York, N.Y. l2:224-245, l982.

34. Scharf SC, Blaufox MD: Radionuclides in the Evaluation of Urinary Obstruction, In Seminars in Nuclear Medicine, Freeman LM, Blaufox MD (Eds), Grune and Stratton, New York, N.Y., l2:254-264, l982.

35. Blaufox MD, Chervu LR, Goodwin P, Wolfson L, Bridger WH, Scheuer J: Positron Emission Tomography: A Review and Prospectus. Einstein Quarterly l:6l-68, l982.

36. Blaufox MD, Kalika V, Scharf SC, Milstein DM: Applications of Nuclear Medicine in Genitourinary Imaging. Urologic Radiology 4:l55-l64, l982.

37. Blaufox MD: Radiation Reactions and Injuries in Section Entitled "Disorders Due to Physical Agents" in the Merck Manual (l4th Edition), Merck, Sharp and Dohme Research Laboratories, Rahway, NJ., l982, p. 2l28-2134.

38. Blaufox MD: Diagnostic Use of Radioisotopes in Section Entitled "Special Subjects" in the Merck Manual (l4th Edition), Merck, Sharp and Dohme Research Laboratories, Rahway, NJ., l982, p. 2l63- 2l72.

39. Blaufox MD, On Behalf of The HDFP Cooperative Group: An Overview of the Results and Implications of the Hypertension Detection and Follow-Up Program, in Proceedings of the International Symposium on Hypertension Control in the Community, Tel Aviv, Israel, November l982. John Libbey Publishers Ltd. London, England, l983.

40. Oberman A, Blaufox MD, Entwisle G, Harrist R (On Behalf of the HDFP Cooperative Group): Baseline Chest Radiographic Characteristics of the Hypertensive Participants. Supp. IV Hypertension 5:IV-l90- IV205, l983.

4l. Wassertheil-Smoller S, Langford HG, Blaufox MD, Oberman A, Hawkins M: Diuretics and Salt Restriction in Blood Pressure Control, In Nutrition and Drugs, Winick M (Ed), John Wiley & Sons, Inc., New York, l983.

42. Blaufox MD: Commentary on Chapter 7 "Isotopic Renography in Renovascular Hypertension" by Tauxe WN, In Renovascular Hypertension, Stanley JC, Ernst CB, Fry WJ (Eds), W.B. Saunders Company, Philadelphia, l984, p. l33-l34.

43. Blaufox MD: Diuretic Renography and Other Interventions in Urinary Tract Disease, In Interventional Nuclear Medicine, Spencer RP (ED), Grune and Stratton, New York, l984, p. 5l9-544.

44. Fine EJ, Scharf SC, Blaufox MD: The Role of Nuclear Medicine in Evaluating the Hypertensive Patient, In Nuclear Medicine Annual l984, Freeman LM, Weissmann HS (Eds), Raven Press, New York, l984, p. 23-79.

45. Fine EJ, Blaufox MD: Quantitation of Renal Function. Current Concepts in Diag. J. Nucl. Med. l:l2-l7, l984.

46. Blaufox MD: Quantification of the Radionuclide Image: Theoretical Considerations and the Role of the Computer, In Freeman and Johnson Clinical Radionuclide Imaging (3rd edition), Freeman LM (Ed), Grune and Stratton, Inc., Orlando, Florida, l984, p. 26l-3l3.

47. Fine EJ, Axelrod M, Blaufox MD: Physiologic Aspects of Diagnostic Renal Imaging. Seminars in Nephrology 5(3):l88-207, l985.

48. Scharf SC, Blaufox MD: Radionuclides in the Evaluation of Urinary Obstruction, In Nuclear Medicine in Nephrology and Urology, Tauxe WN (Ed), Appleton-Century-Crofts, Norwalk, CT, l985, p. l9l-206.

49. LaBarthe C, Blaufox MD, Carey R, Gifford R, Kirkendall W, Moser R, Smith WM, Viteri F: An Epidemiological Approach to Describing Risk Associated with Blood Pressure Levels. Final Report of the Working Group on Risk and High Blood Pressure. Hypertension 7:64l-65l, l985.

50. Rafii S, Bhargava KK, Chervu LR, Wadler S, Blaufox MD: Advances in Nuclear Medicine: Scintigraphic Localization of Endocrine Neoplasms. Einstein Quarterly: J. Biol. Med. 3:l29-l35, l985.

51. Blaufox MD, Fine EJ: Nephrologic Applications of Radionuclides, In Nuclear Medicine in Urology and Nephrology, O'Reilly PH, Testa H, Shields R (Eds), Butterworth, London, l986.

52. Blaufox MD: The Current Status of Renal Radiopharmaceuticals. In Contributions to Nephrology, S. Karger AG, Basel, Switzerland, l986.

53. Blaufox, MD, On Behalf of The HDFP Cooperative Group: Implications of the Hypertension Detection and Follow-up Program. In, Progress in Cardiovascular Diseases, Grune & Stratton, Inc. (Eds), New York, NY. 1986; 29(3) Suppl 1, p.3-10.

54. Blaufox MD: Radiation Reactions and Injuries, In Section Entitled "Disorders Due to Physical Agents", Merck Manual (l5th Edition), Merck, Sharp and Dohme Research Laboratories, Rahway, NJ., l987, p. 2347- 2388.

55. Lee HB, Blaufox MD: Renal Function Changes After Converting Enzyme Inhibition or Nitroprusside in Hypertensive Rats. In Contributions to Nephrology, Blaufox MD, Bischof-Delaloye A (Eds), S. Karger, Basel, l987, p. 87-94.

56. Blaufox MD, Lee HB: The Role of Radionuclides in the Differential Diagnosis of Renovascular Hypertension. In New Procedures in Nuclear Medicine, Spencer R (Ed), CRC Press, Inc., Boca Raton, 1989, pp 41-49.

57. Fine EJ, Blaufox MD: Urological Applications of Radionuclides. In Clinical Urography, Pollack H (Ed), W.B. Saunders, Philadelphia, l989, p. 5l8-557.

58. Blaufox MD: The Role of Nuclear Medicine: A Historical Perspective. In, Evaluation of Renal Function and Disease with Radionuclides:The Upper Urinary Tract, Blaufox MD (Ed), S.Karger, Basel, Switzerland, 1989, p. 2-11.

59. Blaufox MD: Measurement of Renal Function with Radioactive Materials. In, Evaluation of Renal Function and Disease with Radionuclides: The Upper Urinary Tract, Blaufox MD (Ed), S.Karger, Basel, Switzerland, 1989, p. 12-27.

60. Chervu LR, Blaufox MD: Radiopharmaceuticals for the Measurement of Glomerular Filtration Rate and Renal Plasma Flow. In, Evaluation of Renal Function and Disease with Radionuclides: The Upper Urinary Tract, Blaufox MD (Ed), S. Karger, Basel, Switzerland, 1989, p. 28-59.

61. Blaufox, MD: Methods for Measurement of the Renal Blood Flow. In, Evaluation of Renal Function and Disease with Radionuclides: The Upper Urinary Tract, Blaufox MD (Ed), S. Karger, Basel, Switzerland, 1989, p. 84-97.

62. Lee HB, Gale B, Blaufox MD: Paradoxical Increased Glucoheptonate Uptake in Experimental Renovascular Hypertension. In Radionuclides in Nephro-Urology, Contributions to Nephrology, Blaufox MD, Hollenberg NK, Raynaud C (Eds), Karger, Basel, 1990, vol 79, p. 170-175.

63. Blaufox MD, Fine EJ: The Role of Nuclear Medicine Techniques for Evaluating Hypertensive Disease. In Hypertension: Pathophysiology, Diagnosis and Management, Laragh JH, Brenner B M (Eds), Raven Press, New York, 1990, p. 1509-1534.

64. Moser M, Blaufox MD, Freis E, Gifford Jr. RW, Kirkendall W, Langford H, Shapiro A, Sheps S: Who Really Determines your Patient's Prescriptions. JAMA 265:498-500, 1991.

65. Blaufox MD: Procedures of Choice in Renal Nuclear Medicine. J Nucl Med 32:1301-1309, 1991.

66. Blaufox MD: The Role and Rationale of Nuclear Medicine Procedures in the Differential Diagnosis of Renovascular Hypertension. Nucl. Med. Biol. (Int. J. Radiat. Appl. Instrum. Part B, 18(6):583-587, 1991.

67. Blaufox MD: Captopril Renography: Considerations in the Selection of Radiopharmaceuticals, Provocative Agents and Hypertensive Subjects. Am J Hyper 4:675S-677S, 1991.

68. Blaufox MD, Dubovsky EV, Hilson AJW, Taylor A Jr., de Zeeuw R: Report of the Working Group on Determining the Radionuclide of Choice. Captopril Consensus Conference, Cleveland. Am J Hyper 4:747S-748S, 1991.

69. Labarthe DR, Blaufox MD, Smith WM, Lacy CR, Schnaper H, LaBaw F, Mascioli S, Davey J, Lakatos E: Part 5: Baseline Blood Pressure and Pulse Rate Measurements. Hypertension, Supplement II, 17(3): 63-76, 1991.

70. Blaufox MD: Radionuclide Techniques for the Diagnosis of Urinary Tract Disease. In Diagnostic Techniques in Renal Disease, Narins RG (Ed), Churchill Livingstone Inc., New York, 1992, p. 305-330.

71. Blaufox MD: Radiation Reactions and Injuries, in Section Entitled "Disorders Due to Physical Agents", Merck Manual (l6th Edition), Merck, Sharp and Dohme Research Laboratories, Rahway, NJ., 1992, p. 2513-2519.

72. Blaufox MD: Nuclear Medicine, in Section Entitled "Special Subjects", The Merck Manual, (16th Edition), Merck Sharp & Dohme Research Laboratories,Rahway NJ., 1992, p. 2547-2552.

73. Blaufox MD, Kaplan NM: Diagnostics and Techniques. Current Opinion in Nephrology and Hypertension, 1:249-251, 1992.

74. The SHEP Cooperative Research Group: Isolated Systolic Hypertension in the Elderly. In Focus on Hypertension (Clinical Cardiology Digest Series), Frohlich E (Ed), 1S:5-12, 1993.

75. Middleton ML, Bongiovanni JA, Blaufox MD: Evaluation of Renovascular Hypertension. Current Opinion in Nephrology and Hypertension, 2(6):940-948, 1993.

76. Blaufox, MD: Renal Imaging. Hypertension Primer, Izzo JL, Black HR, Taubert KA (Eds), American Heart Association, Dallas, Texas, 1993, Chapter 16, p. 257-259.

77. Davis BR, Blaufox MD,Oberman A, Wassertheil-Smoller S, Zimbaldi N, Cutler JA, Kirchner K, Langford HG:Reduction in Long-Term Antihypertensive Medication Requirements. Arch Intern Med, 153:1773- 1782,1993.

78. Sheps SG, Blaufox MD, Nally JV, Textor, SC: Radionuclide Scintirenography in the Evaluation

of Patients with Hypertension. J. of the Am College of Cardiology, 21(3):1-2, 1993.

79. Blaufox, MD: Diagnostics and Techniques. Current Opinion in Nephrology and Hypertension,

(2):926-927, 1993.

80. Blaufox MD, Fotopoulos A, Lee HB, Lynn R: Effect of Residual Urine on Apparent Renal Clearance in Patients with Reduced Function, in Radionuclides in Nephrourology, O'Reilly PH, Taylor A, Nally JV (Eds), Field & Wood Medical Periodicals, Inc., Blue Bell PA, 1994, Chapter 24, p. 163-167.

81. Blaufox MD: Current Concepts in the Diagnosis of Urinary Tract Infection. Current Opinion in Nephrology and Hypertension, 3:629-630, 1994.

82. Blaufox, MD: Should the Role of Captopril Renography Extend to the Evaluation of Chronic Renal Disease? J Nucl Med 35(2):254-256, 1994.

83. Smoller SW, Blaufox MD, Davis BR, Kirchner K, Langford HG, Oberman A: The Trial of Antihypertensive Interventions and Management (TAIM). Nieren-und Hochdruckkrankheiten, Supplement, p. S22-S27, 1994.

84. Blaufox,MD: Measurement of Renal Function. Current Opinion in Nephrology and Hypertension,

(4):503-504, 1995.

85. Blaufox MD, Middleton ML, Fine EJ: Role of Nuclear Medicine Techniques for Evaluating Hypertensive Disease. In, Hypertension: Pathophysiology, Diagnosis and Management, Second Edition, Laragh JH, Brenner BM (Eds), Raven Press, New York, 1995, p. 2005-2036.

86. Middleton ML, Blaufox MD: Renal Scintigraphy: Practical Applications. Applied Radiology,25(6):6-16, 1996.

87. Chervu LR, Blaufox MD: Radiopharmacy of Renal Imaging and Clearance Agents, Autoradiography and Dosimetry of Renal Agents, in, Kidney, Hor G, Pabst HW (Eds), Gustav Fisher Verlag, Stuttgart, Jena, New York, 1996, p.19-50.

88. Blaufox MD: It's Time to Stop Crying and Do Something. J Nucl Med 38(6):19N, 1997.

89. Blaufox MD: Radiation Injury, in, The Merck Manual of Medical Information Home Edition, Berkow R (Ed), Merck Research Laboratories, Whitehouse Station, NJ, 1997, p.1340-1343.

1. Blaufox MD: Radiation Reactions and Injuries, in section Entitled "Disorders Due to Physical Agents", The Merck Manual (l7th Edition)(Centennial Edition), Merck, Sharp and Dohme Research Laboratories, Rahway, NJ. 1999, p. 2443-2447.

91. Blaufox MD, Moran JK: New and Future Trends in Radiopharmaceuticals, in Medical Radiology, Trends in Contrast Media, Thomsen HS, Muller RN, Mattrey RF (Eds), Springer-Verlag, Berlin, Germany, 1999, 37:457-467.

92. Blaufox MD: Past, Current and Future Developments of Nuclear Medicine Techniques: The Kidneys and Hypertension. Guest Editor, Q J Nucl Med 46:245-248, 2002.

93. Moadel RM, Blaufox MD, Freeman LM: The Role of Positron Emission Tomography in Gastrointestinal Imaging. Gastroenterol Clin N Am. 31:841-861, 2002.

94. Liu Y, Blaufox MD: Use of Radionuclides to Study Renal Function, in Methods in Molecular Medicine: Renal Disease: Techniques and Protocols. Michael S. Goligorsky (Ed), Humana Press, Totowa, NJ., 2003.

95. Blaufox MD: Editorial Comments: Transport of Technetium-99m MAG3 via Rat Renal Organic Anion Transporter 1. J Nucl Med, 45(1): 86-88, 2004.

96. Blaufox MD: Renovascular Disease: Present and Future Developments in Functional and Molecular Imaging, in, Functional Imaging in Nephrourology. Michael Dunitz (Ed), 2006.

97. Li Y, Blaufox MD: Renal Imaging in Nuclear Medicine, Krauz BJ, Czerni J, Drzezg D, Schwaiger M (Eds) Springer-Verlag, Germany 2014. (published online only)

98. Blaufox MD: Forward:: Introductory Comments: Radionuclides and Hybrid Bone Imaging. Fogelman I, Granerus G, Van der Wal Hl. Springer-Verlag, Berlin, Heidelberg, Germany, 2012

99. Blaufox, MD. Editorial Comments: Renal background correction and measurement of split renal function: The challenge. Eur J Nucl Med.Mol Imaging, 43:548-549, 2016

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ABSTRACTS

1. Blaufox M, Owen CA Jr., Brown AL Jr.: Renal Fine Structure in Experimental Hypertension. Fed Proc 22:256, l963.

2. Blaufox M, Merrill JP: Compartmental Analysis of Hippuran 131I Renogram in Man. Fed Proc 24:405, l965.

3. Blaufox M, Potchen J: Measurement of Effective Renal Plasma Flow in Man by External Counting Methods. Clin Res l3:302, l965.

4. Guttman R, Blaufox M, Merrill JP: A Method for Determining Renal Function in the Rat Using Ortho- iodo-hippuran 125I. Fed Proc 25:265, l966.

5. Blaufox MD, Birbari A, Hickler R, Merrill JP: Plasma Renin Levels in Hypertensive Renal Allograft Recipients. Clin Res l4:37l, l976.

6. Lewis E, Blaufox MD, Jagger P, Lauler D, Qureshi E, Merrill JP: Sodium Balance in the Human Renal Transplant. J Clin Invest 45:l040, l966.

7. Conroy M, Blaufox M: Theoretical Basis for Estimating the Hippuran 131I Renal Transit Time. J Nucl Med 7:359, l966.

8. Blaufox M. Conroy M: Hippuran 131I Renal Transit Time in Man. J Nucl Med 7:358, l966.

9. Blaufox M, Merrill JP: Evaluation of Renal Homotransplant Function with Hippuran Clearances. Intl. Cong. of Nephrol. Abstracts, l966, p. l60.

l0. Lewis E, Blaufox MD, Jagger P, Lauler D, Hickler R, Merrill JP: Sodium Homeostasis in the Denervated Human Kidney. Intl. Cong. of Nephrol. Abstracts, l966, p. 23l.

11. Blaufox M, Conroy M: Hippuran 131I Renal Transit Time in Man. Acta Urologica Belgica 35:33, l967.

l2. Blaufox M: Evaluation of Renal Homotransplant Function with Hippuran Clearance. Acta Urologica Belgica 35:334, l967.

l3. Blaufox M, Gruskin A, Katz M, Meng C, Elkin M: Clinical Assessment of Renal Blood Flow with 133Xe. J Nucl Med 9:304, l968.

l4. Strauss B, Blaufox MD: Radioisotopic Estimation of Residual Urine Without Urethral Catheterization. J Nucl Med 9:304, l968.

l5. Blaufox MD, Fotino S: Renin Activity in Essential Hypertension. Clin Res 42:424, l969.

l6. Blaufox MD, Fromowitz A, Meng C, Lee HB, Elkin M: Renal Blood Flow and Renin Secretion. Clin Res 42:425, l969.

l7. Blaufox MD, Fromowitz A, Meng C, Lee HB, Elkin M: Renal Hemodynamics and Renin Activity in Benign Essential and Accelerated Hypertension. Proc of the Int Cong Nephrol, l969, p. 308.

l8. Blaufox MD, Lee HB. Schechter H, Eschwark, Weingstein E: Renin Activity, Renin Substrate, and Renin Inhibitor in Hemodialysis Patients. Clin Res l8:495, l970.

l9. Fotino S, Blaufox MD: Renin Activity and Catecholamine Excretion in Parkinsonism. Clin Res l8:499, l970.

20. Freeman LM, Meng C, Richter M, Blaufox MD: Patency of Renal Vascular Pathways. Demonstrated by Rapid Blood Flow Scintigraphy. J Nucl Me. ll:32l, l970.

21. Blaufox M, Gruskin A, Sandler P. Owgo J, Goldman H, Edelmann CM, Jr.: Detection of Ureteral Vesical Reflux in Children with 99mTc Pertechnetate. J Nuc. Med ll:622, l970.

22. Olbing H, Aschinberg L, Silkans G, Liang T, Edelmann CM, Jr., Blaufox MD: Postnatal Changes in Renal Blood Flow Distribution in Puppies. Proc Amer Soc Neph l97l, p. 58.

23. Milstein DM, Lee HB, Linag T, Blaufox MD: A Practical Method for Evaluation of Rat Glomerular Blood Flow Distribution. J Nucl Med l3:454-455, l972.

24. Chervu LR, Blaufox MD, Eckelman WC, Richard P: Sn-ll7m Complexes for Skeletal Imaging. J Nucl Med l3:78l, l972.

25. Aschinberg LC, Goldsmith DI, Obling H, Hardy MA, Spitzer A, Edelmann CM, Jr., Blaufox MD: Neonatal Changes in Renal Blood Flow Distribution in Puppies. Ped Res 7:l83, l973.

26. Wassertheil-Smoller S, Bell B, Blaufox MD: Computer Aided Patient Management. Programs and Abstracts, APHA Annual Meeting, November l973.

27. Koenigsberg M, Novich I, Lory M, Freeman LM, Blaufox MD: Detection of Asymmetrical Renal Perfusion by Radiopertechnetate Angiography. J Nucl Med l5:507, l974.

28. Blaufox M: Normalization of Blood Pressure in Stepped Care Participants of the Hypertension Detection and Follow-Up Program (HDFP). Circ 50(4), Supplement III:l48, l974.

29. Chervu LR, Goyal Q,Blaufox MD: Technetium 99m Cu HEDSPA A New Skeletal Imaging Agent. J Nucl Med l6:520, l975.

30. Koshy MC, Bourgoignie J, Blaufox MD: Physiological Evaluation of Prazosin: A New Antihypertensive Agent. Kidney Intl 8(6):440, l975.

3l. LeJemtel T, Hellman C, Elkayam U, Strom J, Blaufox MD, Frishman W, Ribner H, Sonnenblick E: Hemodynamic and Renal Response to Oral Hydralazine Therapy in Severe Heart Failure. Circulation 56,III-9, l977.

32. Wexler JP, Strom J, Sonnenblick E, Blaufox MD: Validity of a Probe Technique for Ejection Fraction Determination. J Nucl Med l9:704, l978.

33. Blaufox MD, Iloreta F, Heller S, Bard R, Freeman LM: Evaluation of Renal Functional Reserve with Cortical Regions of Interest. J Nucl Med 20:620, l979.

34. Chervu LR, Robbins EB, Huq SS, Blaufox MD: In-Vivo and In-Vitro Studies of 99mTc HIDA Uptake. J Nucl Med 20:655, l979.

35. The Hypertension Detection and Follow-Up Program Cooperative Group: Description and Comparison of the Role of Medical Therapists Within and Between Clinical Centers of the Hypertension Detection and Follow-Up Program (HDFP). Preventive Medicine 8:l75, l979.

36. Robbins EB, Chervu LR, Blaufox MD: Studies on the Accumulation of Radiopharmaceuticals in Injured Tissues. Am J Radiol l32:490, l979.

37. Yee C, Lee HB, Blaufox MD: The Effect of Various Pathophysiologic Conditions on the Excretion and Renal Localization of 99mTc Dimercaptosuccinic Acid (DMSA). J Nuc. Med 2l(6):P40, l980.

38. Ganz WI, Wexler JP, Rabinowitz AM, Brenner AI, Steingart R, Blaufox MD: Methods of Improving the Precision of Left Ventricular Volume and Ejection Fraction Determinations. J Nucl Med 2l(6):P48, l980.

39. Wexler JP, Rabinowitz AM, Ganz WI, Yee C, Blaufox MD: Automated Batch Processing of Radionuclide Angiograms. J Nucl Med 2l(6):P72, l980.

40. Fine E, Wexler JP, Heller S, Scharf S, Blaufox MD: Models for Attentuations Corrected Ventricular Volumes. J Nucl Med 22(6):P29, l98l.

4l. Chervu LR, Castronuovo JJ, Huq SS, Milstein DM, Blaufox MD: Alterations in Red Cell Tagging with Sulfonamides. J Nucl Med 22(6):P70, l98l.

42. Chervu LR, Huq SS, Joseph JA, Chun SB, Blaufox MD: Medication Induced Changes in Biodistribution of Radiopharmaceuticals. J Nucl Med 22(6):P72, l98l.

43. Chervu S, Chervu LR, Vallabhajosyula B, Shapiro KM, Milstein DM, Shulman K, Blaufox MD: Quantitative Evaluation of Cerebrospinal Fluid Shunt Flow. J Nucl Med 22(6):P89, l98l.

44. Chervu S, Chervu LR, Goodwin PN, Milstein DM, Freeman LM, Blaufox MD: Problems and Pitfalls in the Use of I-l23 for Thyroid Uptake Measurements. Med Physics 8:739, l98l.

45. Lee HB, Wexler JP, Scharf SC, Blaufox MD: Effect of Prazosin and Captopril on 99mTc Binding to Red Blood Cells. J Nucl Med 23:P57, l982.

46. Heller SL, Scharf SC, Goodwin PN, Hardoff R, Blaufox MD: Beat to Beat Measurement of Cardiac Performance with an Anger Camera Employing a Dual Collimator Design. J Nucl Med 23:P59, l982.

47. Curb D, Langford H, Blaufox MD. Borhani N, Chakrin A: Thiazide produced uric acid elevations do not cause renal damage. Clin Res 30:509A, l982.

48. Byun KJC, Milstein DM, Lutzker LG, Heller SL, Blaufox MD: Sensitivity of 8lm Krypton Ventilation Imaging as a Function of Body Position. J Nucl Med 23(5):P42, l982.

49. Blaufox MD, Smoller S, Maxwell M, et al: Prognostic Significance of Baseline Stressed Renin Activity (PRA) in the HDFP. Proceedings of the 37th Annual Fall Conference and Scientific Sessions of the Council for High Blood Pressure Research of the American Heart Association, September l983, Cleveland, Ohio.

50. Blaufox MD, Smoller S, Lee HB, Langford HG: Long Term Changes in Peripheral Renin Activity (PRA). Proceedings of the 37th Annual Fall Conference and Scientific Sessions of the Council for High Blood Pressure Research of the American Heart Association, September l983, Cleveland, Ohio.

51. Ford, CE, Langford B, Blaufox MD: Is Hypertension Worse in Blacks? Comparison of Creatinine levels at Equal Blood Pressure: Effect of Potassium for the Hypertension Detection and Follow-up Program. Clin Res 32:844A, 1984.

52. Lee HB, Blaufox MD: Tc-99m Glucoheptonate (GHA) Renal Uptake: Influence of Biochemical and Physiologic Factors. J Nucl Med 25(5):P75, l984.

53. Fine EJ, Gorkin J, Bank N, Saleemi K. Blaufox MD: Radionuclide Measurement of Renal Function: A Comparison of Methods. Proceedings of the 3lst Annual Meeting of The Society of Nuclear Medicine. J Nucl Med 25(5):P76, l984.

54. Davis BR, Langford HG, Blaufox MD, Polk BF, Shulman NB, Curb JD (On Behalf of the Hypertension Detection and Follow-Up Program (HDFP): The Association of Standing Blood Pressures and Mortality in Hypertensives. Circulation 70(2):II-359, l984.

55. Chervu LR, Sundoro BM, Blaufox MD: Technetium-99m-labeled Para Amino-hippuric Acid Analog: A New Renal Agent. J Nucl Med 25(5):Pl27, l984.

56. Chervu LR, Sundoro BM, Blaufox MD: Technetium-99m Labeled Para Amino-hippuric Acid Analog: A New Renal Agent. Presented At Fifth International Symposium on Radiopharmaceutical Chemistry, Tokyo, July l984.

57. Davis BR, Langford HL, Blaufox MD, Polk BF, Shulman NB, Curb JD: Postural Hypotension in a Hypertensive Population. Cardiovascular Disease Epidemiology Newsletter (of the AHA), No.37:47, January l985.

58. Lee HB, Blaufox MD: Differential Effect of Captopril on GFR in Rats with Renovascular Hypertension. J Nucl Med 26(5):P72, l985.

59. Langford HG, Ford CE, Blaufox MD, Shepheard G (On Behalf of the Hypertension Detection and Follow-Up Program): Is Hypertension Worse in Blacks? Comparison of Creatinine Levels at Equal Blood Pressures. Cardiovascular Disease Epidemiology Newsletter (of the AHA), No. 37:32, l985.

60. Kim CK, Fine EJ, Soberman R, Glicklick D, Blaufox MD: Changing Patterns of Renal Transplant (T) Rejection (R) with Cyclosporin Toxicity (Cyt). J Nucl Med 27:984, l986.

61. Zuckier L.S, Finkelstein M., Stone P, Freed SZ, Bard R, Blaufox MD: Tc-99m Antimony Sulfide Colloid (SBSC) Lymphoscintigraphy of the Prostate by Direct Transrectal Injection. J Nucl Med. 27:l034, l986.

62. Lee HB, Blaufox MD: Renal Functional Changes After Converting Enzyme (CE) Inhibition or Nitroprusside (NP) in Hypertensive Rats. J Nucl Med 27:l053, l986.

63. Blaufox MD, Lee HB: Relation of Baseline Renal Function to Renographic Response to Captopril. J Nucl Med 28(4):6l2, l987.

64. Davis B, Blaufox MD, Hawkins CM, Langford HG, Oberman A, Swencionis C, Wassertheil-Smoller S, Wylie-Rosett J, Zimbaldi: TAIM: Design, Methods, and Selected Baseline Results. Controlled Clin Trials 8:285-286, 1987.

65. Blaufox MD, Dubovsky EV, Britton KE, Hilson AJW: Categorical Seminar on Recent Advances and Current Status of Nuclear Medicine Studies of the Kidney. Proceedings of the International Symposium on Nuclear Medicine, Beijing, China, October l988. In Proceedings of the Chinese Academy of Medical Sciences and the Peking Union Medical College, Vol. 3(3), Supplement I, l988.

66. Lee HB, Blaufox MD: Tc-99m MAG3 Clearance After Captopril in Renovascular Hypertension (RVH). J Nucl Med 29(5):849, 1988.

67. Lee HB, Gale B, Blaufox MD: Differing Responses of 99m-Tc DMSA Uptake in Rats with Renovascular Hypertension (RVH) After Captopril. Am J Hyper 30(5):841, 1989.

68. Smoller SW, Blaufox MD, Davis B, Langford H, Oberman A, Knerr M, Swencionis C, for TAIM Group: The TAIM Study: Effects of Drug, Diet and Blood Pressure on Quality of Life. Am J Hyper 2(5), Part 2:16A, 1989.

69. Oberman B, Davis BR, Blaufox MD, Langford HG, Smoller S, Zimbaldi N, Blaszkowski TP, Rosett J. The Taim Study: Changes in Cardiovascular Risk Score with Treatment of Mild Hypertension. Am.J Hyper.2(5), Part 2:32A, 1989.

70. Lee HB, Gale B, Blaufox MD. Paradoxical Increased Glucoheptonate Uptake in Experimental Renovascular Hypertension. Am J Hyper 2(5), Part 2:42A, 1989.

71. Blaufox MD, Oberman A, Langford H, Davis B, Smoller S, Hawkins M, Zimbaldi N, Rosett J, for The TAIM Study Group: The TAIM Study: Effectiveness of Pharmacologic and Dietary Therapy of Hypertension. Am. J. Hyper. 2(5), Part 2:42A, 1989.

72. Lee HB, Blaufox MD: Influence of Diuretic Therapy on Clearances Post Captopril (ACE) in Renovascular Hypertension (RVH). J Nucl Med 31(5):913, 1990

73. LeeHB,BlaufoxMD:Effect Acute Diuresis Renal Function After Captopril (ACE). J Nucl Med31(5):913, 1990

74. Langford HG, Rockhold RW, Oberman A, Blaufox MD, Smoller SW, Davis BR,(\* The University of Mississippi Medical Center, Jackson, MS): Diet, Antihypertensive Drugs and Erectile Difficulty in Man and Rats. Am J Hypertension 3(5) Part 2:24A, 1990.

75. Wassertheil-Smoller S., Blaufox MD\*, Oberman A\*, Langford HG\*, Davis BR\*, Wylie-Rosett J (\* Albert Einstein College of Medicine): TAIM Study: Adequate Weight Loss As Effective As Drug Therapy for Mild Hypertension. Am J Hypertension 3(5) Part 2:101A, 1990.

76. Wassertheil-Smoller S., Langford H, Oberman A, Blaufox MD\*, Zimbaldi N, Davis B (\* Albert Einstein College of Medicine): TAIM Study: Threshold Effect for Sodium Intake to Lower Blood Pressure. Am J Hypertension (3(5) Part 2:102A, 1990.

77. Langford HB, Davis B, Blaufox MD, Oberman A, Wassertheil-Smoller S, Hawkins CM, Zimbaldi N: Effect of Drug and Diet Treatment of Mild Hypertension on Diastolic Blood Pressure. Ann Int Med 114:69, 1991.

78. Wassertheil-Smoller S, Blaufox MD, Oberman A, Thaler L: Effect of Discontinuation of antihypertensive Drugs on Depressive Mood (DISH). Accepted for presentation International Society of Hypertension Meeting 1992.

79. Wassertheil-Smoller S, Derby C, Oberman A, Blaufox MD, Hawkins CM, Langford HG: Effect or Discontinuation Antihypertensive Drugs Blood Lipids: he DISH Study. Am J Hyper 5(5) part 2:21A, 1992.

80. Blaufox MD: Effect of Weight Reduction and Sodium Restriction/Potassium Supplementation on the Long-Term Control of Blood Pressure (Final Results of the TAIM Clinical Trial). Am J Hyper 5(5) part 2:21A, 1992.

81. Lee HB, Blaufox MD:Captopril Mediated Hemodynamic Changes Renal Ischemia. J Nucl Med 33 (5):907, 1992.

82. Zuckier LS, Blaufox MD, Ricciardi R, Melman A: Quantitative Dynamic Parameters to Evaluate Impotence. J Nucl Med 33:1723-1724, 1992.

83. Zuckier LS, Korupolu G, Gladshteyn M. Sattenberg R, Ricciardi R, Goodwin P, Melman A, Blaufox MD: Design and Implementation of a Circumferential Non-Imaging Probe with Superior Temporal Resolution for Measurement of Penile Hemodynamics. J Nucl Med 34 (5) 250p, 1993.

84. Lee HB, Blaufox MD: Plasma Protein Binding of Renal Agents. J Nucl Med 34 (5): 250p, 1993.

85. Zhang CG, Fine EJ, Blaufox MD: Captopril-Exercise Scintirenography. 34 (5):250p, 1993.

86. Lee HB, Blaufox MD: Reduced Protein Binding of MAG3 in Renal Failure. J Nucl Med 35(5):265p, May 1994.

87. Blaufox MD, Fine EJ, Chun J, Heller S, Blumenfeld J, Bongiovanni J: Exercise Renography in Untreated Patients with Mild to Moderate Hypertension. J Nucl Med 35(5):99p, May 1994.

88. Li Y, Lee HB, Blaufox MD: Comparison of Single Sample Methods for Glomerular Filtration Rate (GFR). J Nucl Med 35(5):100p, May 1994.

89. Blaufox MD, Middleton ML, Bongiovanni JA: The Efficacy of Screening Procedures for Renovascular Hypertension (RVH). J Nucl Med 35(5):265p, May 1994.

90. Li Y, Blaufox MD: Effect of Captopril on Renal Mean Transit Time in Patients with Essential Hypertension. Nucl Med Communications 16(5):399-400, May 1995.

91. Zuckier LS, Kikut JK, Benet A, Melman A, Blaufox MD: Quantitative Analysis of Tc-99m Red Blood Cell (RBC) Washin Time-Activity Curves (TAC's) for Determination of Cavernosal Blood Volume (BV) and Blood Flow (BF) in the Flaccid Penis. J Nucl Med 36(5):55p, May 1995.

92. Blaufox MD, Fine EJ, Heller SH, Hurley J, Jagust M, Yi L, Mann S, Pickering T, Rackson M, Rottman GA, Sarkar S, Zanzonico P, Zhang CG: Simultaneous OIH and DTPA Captopril Renography (CR) in Hypertensives with Reduced Renal Function. J Nucl Med 36(5):44p, May 1995.

1. Moran JK, Lee HB, Blaufox MD: Optimization of Urinary FDG Excretion during PET Imaging. J Nucl Med 39(5):250p, May 1998.

94. Blaufox MD: Renin Profiling to Predict Response to Antihypertensive Therapy. JAMA 281(9):793, 1999.

95. Fine EJ, Blaufox MD: Prediction Rule for Renal Artery Stenosis. Ann Internal Medicine 131(3):227, 1999.

96. Zhao DS, Valdivia A, Li Y, Blaufox MD,: The Role of PET with 18F-FDG in Small Cell Lung Cancer. J Nucl Med 42(5):75p, May 2001.

97. Zhang T, Jana S, Milstein DM, Blaufox MD: FDG-PET and CT Characterization of Adrenal Lesions of Cancer Patients. J Nucl Med 44(5)124P, May 2003.

98. Stanger R, Jana S, Milstein DM, Moadel R, Isasi C, Blaufox MD: Accuracy of CT Transmission Maps in PET Imaging Studies. J Nucl Med 45(5):41p, May 2004.

99. Zhang T, Jana S, Milstein DM, Blaufox MD: Measurement of Maximum Diameter of Metabolically Active Tumor as an Alternative to SUV for Monitoring Tumor Response in PET. J Nucl Med 45(5):101p, May 2004.

100. Moadel RM, Dadachova E, Blaufox MD: Dosimetry of 18F-2-Deoxy-2-Fluoro-D-Glucose (FDG) as a Therapeutic Agent in Malignancy. J Nucl Med 45(5):55p, May 2004.

101. Moadel RM, Dohan O, Vuolo M, Negassa A, Isasi CR, Sparano JA, Blaufox MD, Carrasco N: In Vivo Detection of Na+/I- Symporter (NIS) Activity by 99mTc-Pertechnetate (TcO4) Scintigraphy in Human Breast Cancer Metastases Suggests 131I as a Novel Therapeutic Agent. J Nucl Med 45(5):194p May 2004.

102. Isasi CR, Moadel R, Blaufox MD: Meta-Analysis of FDG-PET Use in Breast Cancer Recurrence and Metastases. J Nucl Med 45(5):353p May 2004.

103. Khandani AH, Whitney KD, Keller SM, Isasi C, Madan R, Blaufox MD: 18-F FDG PET and Proliferative Index of Stroma in Bronchioloalveolar Lung Cancer. J Nucl Med 45(5):378p May 2004.

104. Jana S, Soto D, Aghalar J, Spektor M, Milstein DM, Moadel R, Isasi CR, Blaufox MD: Effects of 137Cs and CT Attenuation Correction on FDG-PET Images. J Nucl Med 46(2):476p May 2005.

105. Aghalar J, Jana S, Heller S, Isasi CR, Blaufox MD: ECT of Respiratory Motion on SUV Variation of a Lung Lesion when Comparing 137Cs and CT Attenuation Corrected FDG-PET Images. J Nucl Med 46(2):475p, May 2005.

106. Chan S, Isasi CR, Negassa A, Dadachova E, Blaufox MD: Safety and Feasibility of Positherapy with 18FDG in Metastatic Malignancy. J Nucl Med 46(2):340p, May 2005.

107. Lu P, Milstein DM, Valdivia A, Travin M, Moadel R, Jana S, Blaufox MD; Diagnostic Value of Rubidium-82 Myocardial Perfusion PET in Women with Equivocal TC-99M-Sestamibi Gated Myocardial Perfusion SPECT. J Nucl Med 46(2)115p, May 2005.

1. Jana S, Mahadeo S, Heller S, Isasi CR, Blaufox MD: Influence of PET Scanners, Lesion Size, and Attenuation Correction Methods on SUV in FDG-PET Imaging. J Nucl Med 46(2)114p, May 2005.
2. Jana S, Aghalar J, Soto D, Milstein D, Moadel R, Isasi C, Blaufox M: Effects of 137Cs and CT attenuation correction on FDG-PET images:A prospective semiquantitative evaluation. J Nucl Med 47(1)384p, June 2006.
3. Koba W, Jana S, Paul P, Heller S, Blaufox M: A simplified one-day technique for measuring dose calibrator linearity with 18F and 99mTc. J Nucl Med 47(1)407p, June 2006.
4. Miao W, Fine EJ, Koba W, Blaufox MD: Cardiac 18F-FDG uptake in Wistar rats varies with dietary carbohydrate (CHO) content. J Nucl Med 49(1)32p, May 2008.
5. Das BC, Mani S, Blaufox MD: Design and Synthesis 3-Phenyl-2H-Benzo[b][1,4]Oxazine Containing PET Imaging Agent for Hypoxis. J Nucl Med 50(4)660p, April 2009.
6. Chamarthy M, Shapoval A, Blaufox M, Freeman L: Marrow visualization on renal scintigraphy: An often overlooked finding in azotemic patients. J Nucl Med 51(2)1680p, June 2010

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