

July, 2016

CURRICULUM VITAE

Paul R. Minton, MD, FACC, FACP

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SUMMARY

Dr. Minton, a native of Massachusetts, graduated from Boston University School of Medicine and trained in Internal Medicine at the Beth Israel Hospital, V.A. Hospital, and Tufts-New England Medical Center, all in Boston. His Cardiology training was at the University of Colorado, Denver. He was a Senior Cardiologist with Maine Cardiology Associates, Portland from 1967 to 2002, practicing general, invasive, acute care and preventive cardiology and currently serves on the Active Courtesy Staff, Division of Cardiology at the Maine Medical Center. He is certified in Internal Medicine and in Cardiovascular Disease, is a Fellow of the American College of Physicians, a Fellow of the American College of Cardiology and served as Governor for Maine of the American College of Cardiology between 1977 and 1980. He currently participates in the requirements for Maintenance of Certification by The American Board of Internal Medicine in Cardiovascular Disease. In 1999 Dr. Minton was awarded the Distinguished Service Award by the Northern New England Tri-State Chapter of the American College of Cardiology.

In post graduate medical education, Dr. Minton has lectured widely on subjects including: cardiac diagnosis for physicians in training, strategies in management of coronary heart disease and acute myocardial infarction, congenital heart disease in the adult, heart disease in women, diagnosis and management of cholesterol disorders and the role of beta blockers and calcium channel blockers in cardiovascular disease management.

For ten years he volunteered as Staff Cardiologist and Internist at the Senior Friendship Centers Clinic, Sarasota, Florida. Currently Dr. Minton practices half-time as a physician at a men's clinic in Sandy Springs, GA.

Dr. Minton has been a consultant in forensic cardiology to the legal profession for over 35 years. His special interest is the impact of personal injury and work stress on the heart, and as factors in sudden death. He has active medical licenses in Georgia and in Maine

His educational interests are: preventive cardiology; practical anatomy of the heart; cholesterol disorders; endothelial dysfunction; congenital heart disease in the adult; cardiac diagnosis for student and resident physicians; and non-pharmaceutical approaches to wellness.

PERSONAL DATA:

Married to Sarah Bishop Minton since 1971

EDUCATION:

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|--------------------|--|
| 1952 | A.B., Boston University College of Liberal Arts, Boston, Massachusetts |
| 1953 | A.M., (Biology), Boston University Graduate School, Boston, Massachusetts |
| 1957 | M.D., Boston University School of Medicine, Boston, Massachusetts |
| 1960 - 1961 | Special Full-Time Graduate Student in Biochemistry, Massachusetts Institute of Technology, Cambridge, Massachusetts |

HOSPITAL TRAINING:

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|--------------------|--|
| 1957 - 1958 | Intern in Medicine, Beth Israel Hospital, Boston, Massachusetts |
| 1958 - 1960 | Resident in Medicine, Veterans Administration Hospital, Boston, Massachusetts |

- 1960 - 1963 Research Fellow in Medicine (Cardiovascular), New England Center Hospital, Boston, Massachusetts**
- 1965 - 1967 Resident in Cardiology, University of Colorado Medical Center, Denver, Colorado**

ACADEMIC APPOINTMENTS:

- 1952 - 1953 Graduate Assistant in Biology, Boston University Graduate School, Boston, Massachusetts**
- 1955 - 1957 Research Assistant, Yamins Laboratories of the Beth Israel Hospital, Boston, Massachusetts**
- 1959 - 1960 Senior Teaching Fellow in Medicine, Boston University School of Medicine, Boston, Massachusetts**
- 1962 - 1963 Fellow in Medicine at the School of Medicine, Tufts University, Boston, Massachusetts**
- 1965 - 1967 Assistant in Medicine, University of Colorado Medical Center, Denver, Colorado**
- 1972 - 1978 Assistant Clinical Professor of Medicine (Part-Time), Tufts University School of Medicine, Boston, Massachusetts**
- 2005 - 2007 Adjunct Faculty Member, Lake Erie College of Osteopathic Medicine, Bradenton, Florida**

MEDICAL PRACTICE EXPERIENCE:

- 1967 - 2002 Cardiovascular Disease with Maine Cardiology Associates, Portland, Maine**
- 1995 - 1999 Director, Lipid Control Program, Maine Cardiology Associates**
- 2002 - 2008 Staff Physician, Portland Community Free Clinic, Portland, Maine**
- 2002 - 2013 Staff Cardiologist, Senior Friendship Centers, Inc., Sarasota, Florida**

2015 - present Staff Physician, The Yale Clinic, Physicians ED Center, Sandy Springs, Georgia

SUBSPECIALTY INTERESTS:

- **Forensic cardiology**
- **Impact of personal injury and work stress on heart disease and sudden cardiac death**
- **Preventive cardiology**
- **Control of cholesterol disorders**
- **Medical education for physicians in training**

HOSPITAL APPOINTMENTS:

- 1961 - 1963 Clinical Assistant in Medicine, McLean Hospital Division, Massachusetts General Hospital, Boston, Massachusetts**
- 1964 - 1965 Assistant Visiting Physician, Long Island Jewish Hospital Division, Queens Hospital Center, New York, New York**
- 1967 - 1998 Attending Physician, Division of Cardiology, Maine Medical Center, Portland, Maine**
- 1999 - Present Active Courtesy Staff, Division of Cardiology, Maine Medical Center, Portland, Maine.**
- 1967 - 1996 Associate Physician, Cardiac Catheterization Laboratory, Maine Medical Center, Portland, Maine**
- 1967 - 1997 Medical Staff, Mercy Hospital, Portland, Maine**

HOSPITAL SERVICE:

Maine Medical Center, Portland, Maine:

- 1971 - 1977 Education Committee**
- 1973 - 1977 Chairman, Subcommittee on Continuing Education**
- 1974 Member, Staff Study Committee**

- 1973 - 1975 Member, Executive Committee of Medical Staff**
- 1977 - 1978 Vice President, Executive Committee of Medical Staff**
- 1979 - 1980 Member, Bylaws Committee**
- 1979 - 1982 Member, Credentials Committee**

CERTIFICATION:

- 1958 National Board of Medical Examiners
(Certificate #37369)**
- 1964 American Board of Internal Medicine
(Certificate #022010)**
- 1969 Subspecialty Board in Cardiovascular Disease
(Certificate #022010)**
- 2014 Participating in Maintenance of Certification (MOC) in
Cardiovascular Disease, American Board of Internal Medicine
(Certificate #022010)**

MILITARY SERVICE:

- 1963 - 1965 Lieutenant Commander, USNR, U.S. Naval Hospital, St. Albans,
New York**

MEDICAL LICENSURE:

Maine (# 5943) Expires October 31, 2017

Georgia (# 71349) Expires October 31, 2017

HONORARY ORGANIZATIONS:

- 1956 Alpha Omega Alpha**

AWARDS:

- 1972** **Distinguished Instructor Award, Tufts University School of Medicine**
- 1999** **Distinguished Service Award, Northern New England Tri-State Chapter of the American College of Cardiology**
- 2006** **Certificate of Recognition, Lake Erie College of Osteopathic Medicine**

PROFESSIONAL MEMBERSHIPS:

- 1962** **American Federation for Clinical Research**
- 1967 - 1996** **American Society of Internal Medicine**
- 1967 - Present** **Maine Medical Association**
- 1967-1999** **Cumberland County Medical Society**
- 1968 - 1999** **Maine Heart Association**
- 1969 - Present** **Fellow, American College of Physicians (Life Member)**
- 1969 - 1998** **Fellow, Council on Clinical Cardiology, American Heart Association**
- 1970 - Present** **Fellow, American College of Cardiology**
- 1973 - 1976** **Chairman, Maine Heart Association Continuing Education Committee**
- 1974** **Chairman, Subcommittee on Cardiac Surgery and Cardiac Catheterization, Maine's Regional Medical Program; Cardiovascular Standards Committee**
- 1977 - 1980** **Governor for Maine, American College of Cardiology**

- 1981 - 2001 American Society of Law, Medicine and Ethics**
- 1982 - 1987 Ethics Committee, Cumberland County Medical Society**
- 1986 Chairman, Ethics Committee, Cumberland County Medical Society**
- 1985 - 1987 Chairman, Task Force on Hyperlipidemia, Maine Affiliate, American Heart Association**
- 1988 - 1993 Medical Group Management Association**
- 1989 - 1994 Society for Physicians in Administration**
- 1990 - 1994 American College of Physician Executives**
- 1990 - 1997 Fellow, Council on Arteriosclerosis, American Heart Association**
- 1991 - 1997 Member, Laennec Society, American Heart Association**
- 1999 – 2010 Board Member, Northeast Cholesterol Foundation**
- 2016 - Present Medical Association of Georgia**

CLINICAL RESEARCH:

Project Director: Use of Tocainide in Ventricular Arrhythmias; at Maine Medical Center, Portland, Maine. Astra Pharmaceutical Products, Framingham, Massachusetts. 1979.

Project Director: Nifedipine: A Study to Determine Efficacy in the Management of Angina Pectoris; at Maine Medical Center, Portland, Maine. Pfizer Pharmaceuticals, New York, New York. 1980-1982.

Project Director: Protocol for Emergency (Compassionate) use of Isoptin (verapamil HCl) Whenever a Patient has not Responded to, or Cannot Tolerate Conventional Therapeutic Agents; at Maine Medical Center, Portland, Maine. Knoll Pharmaceutical Company, Whippany, New Jersey, 1980-1982.

Project Director: Emergency Use of MEXITIL (mexiletine hydrochloride) in Patients with Ventricular Arrhythmias; at Maine Medical Center,

Portland, Maine. Boehringer Ingelheim Ltd., Ridgefield, Connecticut, 1983.

Sub Investigator: Pravastatin Modified-Release Protocol: at Maine Cardiology Associates, Portland, Maine. Bristol-Myers Squibb, Princeton, NJ, 1999

PUBLICATIONS:

Minton, P.R., Zoll, P.M. & Norman, L.R.: Levels of phosphate compounds in experimental cardiac hypertrophy. *Circulation Res.*, 8: 924, 1960.

Minton, P.R., & Raben, M.S.: Depression of glucose oxidation by palmitate and by acetoacetate in the perfused rat heart (abstract). *J. Clin. Invest.*, 41: 1385, 1962.

Raben, M.S., Minton, P.R., Mitchell, M.L. & Juarez-Penalva, H.: Metabolic effects of growth hormone in man, in *Protein Metabolism, and International Symposium*, Berlin, Springer-Verlag, 1962, p. 121.

Minton, P.R., & Raben, M.S.: The metabolism of competing substrates in the perfused rat heart, in *Memorias del IV Congreso Mundial de Cardiologia*, Mexico, D.F., Galve, 1963, vol. V, p. 238.

Hershman, J.M. & Minton, P.R.: Metabolism of palmitate and glucose by the perfused hypothyroid rat heart (abstract). *Clin. Res.*, 11: 220, 1963.

Raben, M.S., Matsuzaki, F. & Minton, P.R.: Growth promoting and metabolic effects of growth hormone. *Metabolism*, 13: 1102, 1964.

Bedynek, J.L., Weinstein, K.N., Kah, R.E. & Minton, P.R.: Ventricular tachycardia. Control by intermittent intravenous administration of lidocaine hydrochloride. *J.A.M.A.*, 198: 553, 1966.

Minton, P.R., Vogel, J.H.K., Pryor, R. & Blount, S.G., Jr.: Brain abscess in cyanotic congenital heart disease (abstract). *Am J., Cardiol.*, 19: 143, 1967.

Leiter, L.W., Ware, R.G., Minton, P.R., Lutes, C.A., Hiebert, C.A., & Ferguson, F.F.: Giant cell arteritis of the aorta with dissection. *Diagnosis and Management of Dissecting Aneurysms of the Aorta. J. Maine Med. Assoc.*, 60: 209, 1969.

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Minton, P.R.: Cardiac Transplantation: Case Report and Current Status. J. Maine Med. Assoc., 71: 265, 1980.

Minton, P.R.: Clinical concerns in the use of antianginal agents in Update on Anginal Therapy, A Monograph based on symposium proceedings, Boca Raton, Fl, Pfizer Laboratories, 1982, p. 93-103.

Brewster, T.G., Lea, D.H., Minton, P.R., Prouty, C.A.: Cholesterol and Coronary Artery Disease: A Physician's Manual, Maine Heart Association, 1986.

Minton, P.R., More "What Else," Setting the Agenda for the Clinical Interview (Letter to the Editor). Ann Intern Med., 144: 306, 2006

This Curriculum Vitae is true and accurate to the best of my knowledge and belief.

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