

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 Senior Cardiologist with Maine Cardiology Associates, Portland, ME 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 and is a Diplomate of Internal Medicine and Cardiovascular Disease of the National Board of Physicians and Surgeons. 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, ECG interpretation, strategies in management of coronary heart disease and acute myocardial infarction, congenital heart disease in the adult, 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. Dr. Minton practiced as a physician at The Yale Clinic, Sandy Springs, GA, July 2015-August 2016, and currently is Medical Director of The Atlanta Health Clinic, Marietta, GA.

Dr. Minton has been a consultant in forensic cardiology to the legal profession for over 35 years.

His special interests are:

- The impact of personal injury and work stress on the heart, and as factors in myocardial infarction and sudden death.
- The effect of weaknesses of the Electronic Health Record (EHR) on patient care and patient outcomes.

Dr. Minton has active medical licenses in Georgia and in Maine. His educational interests are: preventive cardiology; practical anatomy of the heart; ECG interpretation; 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:

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

HOSPITAL TRAINING:

1957-1958: Intern in Medicine, Beth Israel Hospital, Boston, MA
1958-1960: Resident in Medicine, Veterans Administration Hospital, Boston, MA
1960-1963: Research Fellow in Medicine (Cardiovascular), New England Center Hospital, Boston, MA
1965-1967: Resident in Cardiology, University of Colorado Medical Center, Denver, CO

ACADEMIC APPOINTMENTS:

1952-1953: Graduate Assistant in Biology, Boston University Graduate School,
1955-1957: Research Assistant, Yamins Laboratories of the Beth Israel Hospital, Boston
1959-1960: Senior Teaching Fellow in Medicine, Boston University School of Medicine
1962-1963: Fellow in Medicine at the School of Medicine, Tufts University, Boston
1965-1967: Assistant in Medicine, University of Colorado Medical Center, Denver

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1972-1978: Assistant Clinical Professor of Medicine (Part-Time), Tufts University
School of Medicine, Boston

2005-2007: Adjunct Faculty Member, Lake Erie College of Osteopathic Medicine,
Bradenton, FL

MEDICAL PRACTICE EXPERIENCE:

1967-2002: Cardiovascular Disease with Maine Cardiology Associates, Portland, ME

1995-1999: Director, Lipid Control Program, Maine Cardiology Associates

2002-2008: Staff Physician, Portland Community Free Clinic, Portland, ME

2002-2013: Staff Cardiologist and Physician, Senior Friendship Centers, Sarasota, FL

2015-2016: Staff Physician, The Yale Clinic, Physicians ED Center, Sandy Springs, GA

2016-Present: Medical Director, The Atlanta Health Clinic, Marietta, GA

SUBSPECIALTY INTERESTS:

-Forensic cardiology

-Impact of personal injury and work stress on heart disease and sudden cardiac death

-Weaknesses in the EHR and role in patient care and patient outcomes

-Preventive cardiology

-Control of cholesterol disorders

-Medical education for physicians in training including cardiac physical diagnosis
and ECG interpretation

HOSPITAL APPOINTMENTS:

1961-1963: Clinical Assistant in Medicine, McLean Hospital Division, Massachusetts
General Hospital, Boston, MA

1964-1965: Assistant Visiting Physician, Long Island Jewish Hospital Division, Queens
Hospital Center, New York, NY

1967-1998: Attending Physician, Division of Cardiology, Maine Medical Center,
Portland, ME

1967-1996: Associate Physician, Cardiac Catheterization Laboratory, Maine Medical
Center, Portland, ME

1967-1997: Medical Staff, Mercy Hospital, Portland, Maine

1998 – Present: Active Courtesy Staff, Division of Cardiology, Maine Medical Center,
Portland, ME

HOSPITAL SERVICE:

Maine Medical Center, Portland, ME:
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 : ABIM Subspecialty Board in Cardiovascular Disease (Certificate #022010)
2014-Present: Participating in Maintenance of Certification (MOC) in Cardiovascular Disease, American Board of Internal Medicine (Certificate #022010)
2017-Present: National Board of Physicians and Surgeons: Diplomate of Internal Medicine and Cardiovascular Disease

MILITARY SERVICE:

1963-1965: Lieutenant Commander, U.S. Naval Hospital, St. Albans, NY

MEDICAL LICENSURE:

Maine (# MD5943) Expires October 31, 2019
Georgia (# 71349) Expires October 31, 2019
NPI Number: 1518966779

HONORARY ORGANIZATIONS:

1956-Present: 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:

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

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

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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, ME (Knoll Pharmaceutical Company, Whippany, New Jersey)

1983. Project Director: Emergency Use of MEXITIL (mexiletine hydrochloride) in Patients with Ventricular Arrhythmias; at Maine Medical Center, Portland, ME (Boehringer Ingelheim Ltd., Ridgefield, CT)

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

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

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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

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