

# CURRICULUM VITAE

January 2015

## BIOGRAPHICAL INFORMATION

### PERSONAL:

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Status: Full-Time  
Current Rank: Professor of Medicine  
Citizenship: U.S.A.  
Visa Type: not applicable  
Social Security: available upon request

### HIGHER EDUCATION:

Massachusetts Institute of Technology	B.S.	1963
Harvard Medical School Magna Cum Laude	M.D.	1967

Laurence B. Gardner, M.D.

**POST DOCTORAL TRAINING:**

Massachusetts General Hospital	Internship	1967-68
Massachusetts General Hospital	Medical Resident	1968-69
Hospital of the University of Pennsylvania	Fellow in Nephrology	1969-71
Hospital of the University of Pennsylvania	Chief Medical Resident	1971-72

**BOARD CERTIFICATIONS AND LICENSURES:**

American Board of Internal Medicine		
Qualifying Examination		1970
Certification in Internal Medicine		1972
Certification in Nephrology		1972
Recertification in Internal Medicine		1980
Advanced Achievement in Internal Medicine		1987
Licensure:		
Massachusetts	1967	#30862
Pennsylvania	1969	#11346-E
Washington	1972	#12617
Florida	1974	#22093

**PROFESSIONAL EXPERIENCE:**

Harvard University	Teaching Fellow in Medicine	1968-1969
University of Pennsylvania	Teaching Fellow in Medicine	1969-1971
University of Pennsylvania	Instructor in Medicine	1971-1972

Laurence B. Gardner, M.D.

**PROFESSIONAL EXPERIENCE, cont.**

University of Miami	Assistant Professor of Medicine	1974-1977
University of Miami	Associate Professor of Medicine	1977-1982
University of Miami	Professor of Medicine	1982-present

**MILITARY SERVICE:**

Major, U.S. Army Medical Corps Chief, Nephrology Service, Madigan Army Medical Center, Tacoma, Washington	1972-1974
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**CURRENT AND PAST TEACHING RESPONSIBILITIES:**

Student Teaching

1. Student Ethics Seminars (first and second year students)
2. Seminars in Prevention (first year students)
3. Patient Oriented Problem Solving (monthly)
4. Student Report (weekly)

Intern and Resident Teaching

1. Attending Physician, General Medicine, 2 months/year
2. Residents' Report, daily
3. Interns' Report, weekly
4. Various conferences at frequent intervals

Postgraduate Education

1. Department of Medicine Courses twice yearly

Laurence B. Gardner, M.D.

**CURRENT AND PAST TEACHING RESPONSIBILITIES, cont.**

2. Divisional Courses

- A. Emergencies in Internal Medicine (twenty-one programs),  
Course Director
- B. Selected Aspects of Internal Medicine,  
Course Director
- C. Miami-Nice postgraduate Course, Course Director

3. Local CME lectures - 1/month

4. Visiting lecturer - 1-3 times yearly

**GRANTS RECEIVED:**

- |   |                      |           |
|---|----------------------|-----------|
| 1. Community Hospital<br>Education Council,<br>State of Florida for<br>General Medicine       | a. \$125,000 1979-80 |           |
|   | b. \$200,000 1979-82 |           |
|   | c. \$105,000 1982-84 |           |
|   | d. \$ 80,000 1984-86 |           |
| 2. Training Grant:<br>General Internal Medicine<br>Program Director<br>USPHS 1-D28-PE14266-01 | \$690,000            | 1981-84   |
| 3. Training Grant:<br>General Internal Medicine<br>Program Director<br>USPHS 1-D28-PE14266-81 | \$800,000            | 1984-1987 |
| 4. Undergraduate Medical Graduation<br>Demonstration Project<br>Project Co-Director           | \$380,000            | 1998-2001 |

Laurence B. Gardner, M.D.

**ADMINISTRATIVE AND COMMITTEE RESPONSIBILITIES:**

School of Medicine	Executive Dean for Education and Policy	2006-
School of Medicine	Vice Dean	2000-2006
Department of Medicine	Chairman	1997-2006
Department of Medicine:	Interim Chairman	1994-1997
Department of Medicine:	Vice Chairman	1984-1994
Department of Medicine:	Director, Clinical Programs	1982-1984
Department of Medicine:	Director, Medical Housestaff Training Program	1974-1982
Department of Medicine:	Chief, Division of General Medicine	1974-1994

Department of Medicine Committees:

1. Departmental Promotions Committee
2. Housestaff Committee
3. Intern Selection Committee
4. Clinical Competence Committee
5. Chairman's Advisory Committee, Chairman

**EXTRA-DEPARTMENTAL ADMINISTRATIVE AND COMMITTEE RESPONSIBILITIES:**

Jackson Memorial Hospital	Chief, Medical Service	1994 -2006
Jackson Memorial Hospital	Chief, General Medicine	1974-1994
Jackson Memorial Hospital	Associate Chief, Medical Service	1977-1994
Jackson Memorial Hospital Committees:		
1. Housestaff Committee,		1974-1982
2. Intensive Care Planning Committee		
3. Operating Room Committee		
4. Executive Committee of the Medical Staff Secretary/Treasurer		1989-1991

Laurence B. Gardner, M.D.

**EXTRA-DEPARTMENTAL ADMINISTRATIVE AND COMMITTEE  
RESPONSIBILITIES, cont.**

Faculty Practice Plan

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|---|-----------|
| 1. Fringe Benefit Committee, Professional<br>Income Plan, Chairman  | 1981-1985 |
| 2. Monitoring Committee, Professional<br>Income Plan, Chairman      | 1985-1994 |
| 3. Board of Governors, Professional<br>Income Plan<br>Vice Chairman | 1985-1989 |
| Chairman  | 1989-1994 |
| 4. Executive Committee  | 1994-2006 |

University of Miami School of Medicine

1. Ad hoc Study Committee on Admissions
2. Executive Promotions Committee
3. Private Practice Development, Subcommittee, Chairman
4. Strategic Planning Committee
5. Various Ad Hoc Committees

Major Administrative Responsibilities

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|--|---------|
| Search Committees  |         |
| Urology Search Committee, Chair  | 1990    |
| Dean, School of Medicine, Search Committee, Vice Chair   | 1994    |
| UM President, Search Committee   | 2000    |
| Ophthalmology Search Committee, Chair  | 2001    |
| Chief of Staff, Veterans Administration Medical Center   | 2002    |
| Director Vascular Biology Institute, Chair   | 2003    |
| Medical Director, University of Miami Hospital and Clinics/<br>Sylvester Comprehensive Cancer Clinic | 1991-93 |

Laurence B. Gardner, M.D.

**HONORS, AWARDS AND MEMBERSHIPS:**

Alpha Omega Alpha, Harvard University	1965
American Federation for Clinical Research	1970
American Society of Nephrology	1970
International Society of Nephrology	1972
Outstanding Staff Teacher, Madigan Army Medical Center	1972-73
U.S. Army Commendation Medal	1974
American College of Physicians, Fellow	1977
American College of Physicians, Master	
Association of Program Directors in Internal Medicine	1978-82
Education Committee	1979
George Pfaff Award for Excellence in Teaching	
University of Miami School of Medicine	1986-1987
Iron Arrow Honor Society, University of Miami	
Alpha Omega Alpha, Faculty Advisor	1991-93
Alpha Omega Alpha, Secretary/Treasurer	1993-
Southern Society for Clinical Investigation	2003
Academic Keys Who's Who in Medical Sciences Education	2004
American Clinical & Climatological Association	2005
Laureate Award, American College of Physicians	2005
American College of Physicians, Master	2011

**OTHER PROFESSIONAL ACTIVITIES:**

Association of Professors of Medicine	1994
Working Group on Public Hospitals	1995
Program Committee	1997-1998
Council and Board of Directors	1998-2005
Treasurer	2001-02
President-Elect	2002-03
President	2003-04
Past President	2004-05
Academic Alliance for Internal Medicine	
Executive Committee, Co-Chairman	2002-04

Laurence B. Gardner, M.D.

OTHER PROFESSIONAL ACTIVITIES (cont.)

National Board of Medical Examiners, FLEX 2, Subcommittee	1983-1986
Chairman	1987-1990
 FLEX 2, Coordinating Committee	 1987-1990
 USMLE, Component III Committee	 1990-1999
Chairman	1993-1999
 Executive Board	 1999-
Treasurer	2001-2003
Chair	2003-2007
Immediate Past Chair	2007-2011
Honorary Member for Life	2011
 Medical Education Council, Chairman State of Florida	 1983-1988
Advisory Committee on Veterans Health Administration Resident Education, Washington, DC	 2004-2006
Blue Ribbon Panel on VA Relationships with Medical Schools Department of Veterans Affairs, Office of Academic Affiliations	 2007-2009



Laurence B. Gardner, M.D.

**SELECTED PRESENTATIONS AND OTHER ACTIVITIES (2000-)**

INVITED PRESENTATIONS:

Current Concepts in Anesthesia Care: "Update in Internal Medicine", "Disorders of Water Intolerance", Vail, Colorado	February 2000
"Will Mission-Based Accounting Help or Destroy Academic Internal Medicine?", APM Winter Meeting, Miami, FL	February 2000
"Case Reviews; Complex Acid Base Disturbances", Cleveland Clinic Foundation, Cleveland, Ohio	June 2000
"Advances in Internal Medicine", "Perioperative Fluid Management", Current Issues in Medicine, Vail, Colorado	February 2001
"Current Clinical Issues in Primary Care", University of Miami-Harvard Medical School 'Pri-Med' course, Ft. Lauderdale, FL	March 2001
"Complex Acid Base Disturbances", Cleveland Clinic Foundation, Cleveland, Ohio	June 2001
Visiting Professor, Department of Medicine, Louisiana State University, New Orleans, LA	November 2001
"Current Concepts in Medicine", "Update in Internal Medicine", "Review of Geriatrics", Update on Bioterrorism, Vail, Colorado	December 2001
"Chairs, Division Directors and Subspecialty Societies: Natural Allies", ASP Leadership Conference, Miami, FL	February 2002
"How to Establish Good Working Relationships with Your Hospital Director", APM Winter Meeting, San Francisco, CA	March 2002
"Teaching in a Changing Environment: Reflections of Great Teachers", APDIM, Philadelphia, PA	April 2002
Hiatt Visiting Professor, Beth Israel Deaconess Medical Center, Harvard Medical School	April 2003

Laurence B. Gardner, M.D.

INVITED PRESENTATIONS, cont.

Bulfinch Visiting Professor, Massachusetts General Hospital, Harvard Medical School	March 2004
Visiting Professor, Southern Illinois University School of Medicine	November 2004
Presidential Address, Association of Professors of Medicine "Chairs of Medicine: Where We Have Been, Where We Are Now and Where We Are Going", Sarasota, FL	February 2004
Visiting Professor, Ministry of Examination, the Ministry of Education, National Yang Ming University and the Andrew T. Huang Medical Education Foundation, Taiwan, ROC	June, 2005
Visiting Professor, Glaser Clinical Stars Program, Washington University School of Medicine, St. Louis, MO	March 2006

OTHER OUTSIDE ACADEMIC ACTIVITIES:

APM, RRC work group meeting, Washington, D.C.	March 2000
Presentation to the ACGME by the AAIM Task Force on RRC-IM program requirements, Chicago, IL	July 2000
AAIM Geriatric Education Retreat, Alberta Jasper, Canada	August 2000
"Is Unionization Compatible with Quality Academic Training Programs?" Lutheran General Hospital Chicago, IL	November 2000
"Issues Relating to ICE", AAIM-ABIM meeting, Washington, D.C.	April 2001
Alliance for Academic Internal Medicine Stake holders Meetings, RRC Draft Requirements, Washington, D.C.	May 2001
APM Strategic Planning Retreat, Toronto, Canada	July 2001
APDIM Council Meeting, RRC Draft Requirements Kiawah, SC	July 2001

Laurence B. Gardner, M.D.

OTHER OUTSIDE ACADEMIC ACTIVITIES (cont.)

Geriatric Education Retreat for Geriatricians and Sub-Specialists, Alberta, Canada	August 2001
Training General Internists in Geriatrics (Sponsored by SGIM and the Hartford Foundation), Baltimore, MD	October 2001
"Faculty Development in Geriatrics", Hartford Foundation, Invited Grant Reviewer	March 2002
Wayne State University, Invited Reviewer, Department of Medicine, Detroit, MI	April 2002
Educational Consultation, Jiaying University Jiaying, China	April 2008

Laurence B. Gardner, M.D.

## **BIBLIOGRAPHY**

### Scientific Articles in Refereed Journals

1. Renal transplantation in the Inbred Rat. Alterations in the Microvasculature in Acute Unmodified Rejection. L. B. Gardner, R.D. Gutman and J.P. Merrill. Transplantation 6:411, 1968.
2. Acute Tubular Necrosis Caused by Exercise-Induced Myoglobinuria. R.W. Hamilton, L.B. Gardner, A.S. Penn and M. Goldberg. Annals of Internal Medicine 77:77, 1972.
3. The Problem Oriented Record in Critical Care Medicine. L.B. Gardner. Chest 62:63S (Supplement) 1972
4. Functional Ureteral Obstruction and Massive Diuresis Following Renal Homotransplantation. H. Silberman, C.F. Barker, L.W. Henderson, L.B. Gardner, and J.J. Murphy. The Journal of Urology 108:858, 1972
5. Effects of Parathyroid Hormone on Renal Tubular Reabsorption of Calcium, Sodium and Phosphate. Z.S. Agus, L.B. Gardner, L.H. Beck, and M. Goldberg. American Journal of Physiology 224:1143, May 1973.
6. Suicidal Handling: An Association with the Adult Respiratory Distress Syndrome. C.M. Fishman, L.B. Gardner, M.S. Goldstein. Chest 71(2), February, 1977.
7. Proceedings of the National Conference on the Role and Training of the General Internist. J.H. Sanders, L.B. Gardner, and M. Siegler (eds.) Archives of Internal Medicine 137:1271-1334. September 9, 1977, Special Issue.
8. The Role and Training of the General Internist: Panel Discussion. L.B. Gardner. Archives of Internal Medicine 137 Spec No:1330-4, Sept. 9, 1977
9. The Natural History of Lactic Acidosis Following Grand Mal Seizures. C.E. Orringer, J.C. Eustace, C.D. Wunsch, and L.B. Gardner. NEJM 297:796-799, 1977.
10. Effect of Glucagon Infusion on the Renal Clearance of Amylase Relative to Creatinine. F.J. Tedesco, L.B. Gardner. Gastroenterology 75:674-676, 1978.
11. Simple Acid Base Disturbances. R. Narins and L.B. Gardner. Medical Clinics of North America 65:321-346, 1981

Laurence B. Gardner, M.D.

12. An Index Predicting Relapse and Need for Hospitalization in Patients with Acute Bronchial Asthma. M.A. Fischl, A.E. Pitchenik, and L.B. Gardner. NEJM 305:738-9, 1981
13. A Description of a Means of Improving Ambulatory Care in a Large Municipal Teaching Hospital: A New Role for Nurse Practitioners. D.M. Becker, A.M. Fournier, and L.B. Gardner. Med. Care 20(10):1046-1050, October, 1982.
14. Extraordinary Alkalemia and Triple Acid Base Disturbance. L.B. Gardner and A.M. Fournier. Southern Medical Journal 77(2):265-267, February, 1984.
15. Cocaine Packet Ingestion: Diagnosis, Management and Natural History. D.S. Caruana, B. Weinbach, L.B. Gardner, and D. Goerg. Annals of Internal Medicine 100:23, January, 1984.
16. Can Beta-hydroxybutyrate be Detected at the Bedside by In Vitro Oxidation with Hydrogen Peroxide? J.R. Oster, J.R. Rietberg, A.L. Taylor, G.O. Perez, R. Chandra, and L.B. Gardner. Diabetes Care 7:80-82, 1984.
17. Decision to Adopt New Medical Technology: a Case Study of Thrombolytic Therapy. D. Becker, D. Sarel and L. B. Gardner. Soc. Sci. Med. Vol. 21 No. 3, pp. 291-298, 1985.
18. Epidemiologic Bias and Parameters of Medical Decision Analysis. J.M. Sosenko and L.B. Gardner. Jr. of Chronic Disease Vol. 40 pp. 203-207, 1987.
19. Clinical Value of the Creatinine Clearance before administration of chemotherapy with cis-platin. E. Davila and L. B. Gardner. Cancer Vol. 60 No. 2, pp. 161-164, 1987.
20. Diagnostic Variability in Suspected Pulmonary Embolism. D. Becker, M. O'Connell, M. Gelbard and L.B. Gardner. So. Med. Jr., August, 1988.
21. Unified General Internal Medicine Training Programs: A Path for General Medicine. A. Fournier, M. Gelbard, and L.B. Gardner. Jr. Gen. Int. Med. Vol. 5:166-169, March/April, 1990.
22. Detection of Clinically Suspected Deep Vein Thrombosis Using Light Reflection Rheography. A. Mitrani, M. Gonzalez, M. O'Connell, J. Guerra, R. Harwood, L.B. Gardner. Amer Jr Surgery Vol. 161(2):646-650, June, 1991.
23. Severe Cerebral Edema in a Patient with Anasarca and Hypernatremia. I Wacks, J.R. Oster, D. Roth, M. Norenberg, L.B. Gardner, G.O. Perez, G.W. Burke and M. Milgrom. Clinical Nephrology Vol 37(1):19-22, Jan. 1992.

Laurence B. Gardner, M.D.

24. Developing Strategies for the Future of Academic Public Hospitals. J Scheuer, J Mladenovic, L. Gardner, M. Sande and C. Clayton. Amer J. Med Vol 101(5):449-454, Nov. 1996.
25. The Water-Intolerant Patient and Perioperative Hyponatremia. L. Gardner and R. Preston. Amer J. Therapeutics Vol 7 (1), Jan. 2000.
26. Fundamental Reform of Payment for Adult Primary Care: Comprehensive Payment for Comprehensive Care. A. Gorol, R. Berenson, S. Schoenbaum, L. Gardner. Jr. Gen. Int. Med. Vol 22(3):410-415, March 2007.

## **OTHER**

1. Mechanisms of hyponatremia (letter). L.B. Gardner. NEJM 283(9):489-90, Aug. 27, 1970.
2. Attention: A Case of Munchausen Syndrome (letter). A.E. Buxton, J.D. Meyers, L.B. Gardner. Annals of Internal Medicine 77(3):477, Sept. 1972.
3. The Early Identification of Patients at Risk for the Development of Renal Failure. L.B. Gardner. Proceedings, Annual Meeting of the Medical Section of the American Council of Life Insurance :83-93, 1993.

Laurence B. Gardner, M.D.

## **BOOKS AND BOOK CHAPTERS**

### Books

1. Handbook of Medical Emergencies, 2nd Edition. J.H. Sanders and L.B. Gardner (eds.). Medical Examination Publishing Co., Inc., 1978
2. Acute Internal Medicine. L.B. Gardner, Editor. Medical Examination Publishing Co., Inc., 1986
3. Prevention in Clinical Practice. D. M. Becker and L. B. Gardner (eds.). Plenum Publishing Corporation, 1988
4. Kelley's Textbook of Internal Medicine (4<sup>th</sup> Edition) L.B. Gardner, Associate Editor. Lippincott, Williams and Wilkins, 2000

### Chapters

1. Severe Acid-Base Abnormalities in Handbook of Medical Emergencies, 2nd Edition (J.H. Sanders and L.B. Gardner, Editors) Medical Examination Publishing Co., Inc. pp 235-253, 1978.
2. Severe Acid-Base Abnormalities, in Acute Internal Medicine, 1st Edition. (L.B. Gardner, Editor) Medical Examination Publishing Co., Inc., 1986.
3. Hyperosmolar Coma, in Acute Internal Medicine, 1st Edition. (L.B. Gardner, Editor) Medical Examination Publishing Co., Inc., 1986.
4. Nephrolithiasis, in Prevention in Clinical Practice. Plenum Publishing Corporation, 1988.
5. Medical Emergencies: Hyper- & Hypothermia (with B. Elser), in Textbook of Internal Medicine (William N. Kelley, M.D., Editor-in-Chief). J. B. Lippincott Company, pp 72-73. 1989.
6. Principles of Renal Regulation of Fluid and Electrolytes, in Kelley's Textbook of Internal Medicine, 4<sup>th</sup> Edition (William N. Kelley, Editor-in-Chief). Lippincott Williams & Wilkins, 2000.
7. Who Holds Physicians Accountable?, in Transactions of the American Clinical and Climatological Association, Vol CXVIII, October 2006.

Laurence B. Gardner, M.D.

Published Abstracts

1. Thyrocalcitonin: Evidence for inhibition of tubular phosphate reabsorption. L.B. Gardner, Z.S. Agus, and M. Goldberg. Soc. of Nephrology Abstracts, November 21-22, 1970.
2. Contrasting Efforts of Parathyroid Hormone on Calcium Reabsorption in Proximal and Distal Nephron. Z.S. Agus, L.B. Gardner, and M. Goldberg. American Soc. of Nephrology Abstracts, November 22-23, 1971.
3. Spontaneous Resolution of Lactic Acidosis Following Grand Mal Seizures. C.E. Orringer, J.C. Eustace, C.D. Wunsch, B. Elser, and L.B. Gardner. Clin. Research 25(3) 1977.
4. Multiparameter Predictor Index of Severity of Acute Bronchial Asthma. M.A. Fischl, A.E. Pitchenik, L.B. Gardner. Clin. Research 28(5): 839A, December, 1980.
5. Alveolar-Arterial Oxygen Gradient in Acute Asthma. M.A. Fischl, A.E. Pitchenik, L.B. Gardner. Clin. Research 29(2): 446A, April, 1980.
6. A Multiparameter Approach in Assessing Acute Bronchial Asthma. M.A. Fischl, A.E. Pitchenik, L.B. Gardner. Clin Research 29(2): 255A, April, 1980.
7. Prospective Assessment and Cost Benefits of a Predictor Index in Assessing Acute Bronchial asthma. M. Fischl, A. E. Pitchenik, L.B. Gardner. Clin. Research 30(2):299A, April, 1982.
8. Hyperthermia in Man Increases the A-a O<sub>2</sub> Gradient. D. Temple, D. Massaro and L.B. Gardner. Clin. Research 30(2):241A, April, 1982.
9. Clinical Value of Creatinine Clearance Before Administration of Platinum. E. Davila and L.B. Gardner. Clin. Research 30(2): 416A, April, 1982.
10. Pulmonary Embolism: An Elusive Diagnosis. D. Becker, M. O'Connell, M. Gelbard, F. Santos and L. B. Gardner. Clin. Research 34(809A), 1986.
11. Conversion to a Single Track, General Medicine Training Program: A Paradigm of Change Within Large, Complex Institutions. A. Fournier, M. Gelbard, L.B. Gardner, B. Materson, E. Perez-Stable, P. Caralis, J. McKenzie. Presented at 4th Annual Symposium on Teaching Internal Medicine, Dec. 2, 1987, Philadelphia, Pa.
12. Light Reflection Rheography: A New Non-Invasive Method for Evaluation of Deep Venous Thrombosis. A. Mitrani, M. Gonzalez, D. Blake, S. Krauter, R. Harwood, L.B. Gardner. Clin. Research 37(1): 8A, January, 1989.