RICHARD PUTNAM WENZEL CURRICULUM VITAE

BIRTHPLACE Philadelphia, Pennsylvania

DEGREES BS Haverford College, Haverford, Pennsylvania - 1957-61

MD Jefferson Medical College (Thomas Jefferson University) Philadelphia,

Pennsylvania - 1961-65

MSc London University, London School of Hygiene and Tropical Medicine

(Epidemiology) London, England - 1985-86

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SUMMARY OF CAREER	Date 1965-66	Appointments Intern	Institution Philadelphia General Hospital Philadelphia, Pennsylvania
	1966-68	Residency, Internal Medicine	University of Maryland Hospital, Baltimore, Maryland
	1968-69	Fellowship, Infectious Diseases	University of Maryland Hospital, Baltimore, Maryland
		Temporary assignment Dr. Robert Channock's Laboratory	National Institute of Allergy and Infectious Diseases National Institutes of Health Bethesda, Maryland
	1969-70	Chief Resident, Internal Medicine	University of Maryland Hospital, Baltimore, Maryland
		Assistant in Medicine	University of Maryland Medical School, Baltimore, Maryland
	1970-72	Lt. Commander, U.S. Navy Reserve Virology Division	Naval Medical Field Research Laboratory Camp Lejeune, North Carolina
	1971-72	Consultant in Infectious Diseases	Department of Medicine U.S. Naval Hospital Camp Lejeune, North Carolina
	1972-86	Hospital Epidemiologist	University of Virginia Medical Center, Charlottesville, Virginia
	1972-76	Assistant Professor of Internal Medicine	University of Virginia School of Medicine Charlottesville, Virginia
	1976-81	Associate Professor of Internal Medicine	University of Virginia School of Medicine Charlottesville, Virginia
	1981-86	Founding Chair The Department of Epidemiology's Master of Science Degree Granting Program	Graduate School of Arts and Sciences, University of Virginia Charlottesville, Virginia

1981-86	Professor of Internal Medicine	University of Virginia School of Medicine Charlottesville, Virginia
1985-86	Senior International Fellow Fogarty Center National Institutes of Health	Department of Epidemiology London School of Hygiene and Tropical Medicine London, England
1986-95	Professor of Medicine and Preventive Medicine	The University of Iowa College of Medicine Iowa City, Iowa
1986-89	Director, Division of Clinical Epidemiology	The University of Iowa College of Medicine Iowa City, Iowa
1986-95	Director, Hospital Epidemiology and Statewide Epidemiology Services, Infection Control and Quality Assurance	The University of Iowa Hospitals and Clinics Iowa City, Iowa
1989-95	Director, Division of General Medicine, Clinical Epidemiology and Health Services Research	The University of Iowa College of Medicine Iowa City, Iowa
1993-95	Associate Chair Department of Internal Medicine	The University of Iowa College of Medicine Iowa City, Iowa
1995-	Professor and Chair Department of Internal Medicine	Virginia Commonwealth University Medical College of Virginia Richmond, Virginia
1997-8	Founder and Director of the Clinical Trials Institute	Virginia Commonwealth University
1997-2	Founder and Director of the VCU Outcomes Research Institute	Virginia Commonwealth University
2003-8	President, MCV Physicians The Practice Plan of the Health System	Virginia Commonwealth University
2005-8	Senior Associate Dean for Clinical Affairs	Virginia Commonwealth University School of Medicine

CERTIFICATION

American Board of Internal Medicine - 1971 #33226 Subspecialty, Infectious Disease - 1974 #33226 ACLS Certification 1985, 1997, 1999

MANAGEMENT EDUCATION

Date 1986	Course Semester (1 hr/week) International Health Care	Institution London School of Hygiene and Tropical Medicine University of London
1993	Health Care Finance	American College of Physician and Managerial Executives
1994	Marketing and Money: The Competitive Considerations	American College of Physician Executives
1994	Techniques of Financial Decision Making	American College of Physicians Executives
1995	The Future Role of Subspecialists in Departments of Internal Medicine	Association of Professors of Medicine
1996	Distribution of the Capitalist Dollar and the Redesign of Medi Academic Health Centers	Association of Professors cine
1996	Market Evolution Continues - Strategies for Effective Change	University Health System Consortium
1996	Biomedical Research in Academic Departments of Internal Medicine	
1997	Negotiation	Chester Karass Course
1998	Defining the Role of the Clinical Department Chair	AAMC
1999	Establishing Culture, Solving Problems, Mentoring	Association of Professors of Medicine

ADMINISTRATIVE ACTIVITIES

UNIVERSITY OF IOWA - 1986-1995

Associate Chair

Department of Internal Medicine

The main responsibilities are for the development of new programs and review of existing policies. Such issues as development of Primary Care initiatives for Internal Medicine, the articulation of a policy for managing substance abuse in employees, and the review of all committees are recent activities.

Director

Division of General Medicine, Clinical Epidemiology and Health Services Research

The main responsibilities were traditional activities in an academic medical center with oversight for teaching, research and clinical activities. There were 26 members of the faculty (5 dual appointments) and 11 fellows for 1994-95. There were also five clinical study nurses, two laboratory technologists, a half-time statistician, two managing editors, several MS and PhD students and several part-time students who work with the Division. The Division Director had oversight of the General Medicine Clinic (Clinic B) through which all medical residents rotate and who are supervised in each session by 2-4 faculty members from the Department of Internal Medicine. Each year the division director organized a two-day Clinical Epidemiology

Symposium which has attracted nationally recognized speakers in wide areas of expertise.

The Division Director was PI of the only NIH-supported training grant for Hospital Epidemiology. Recruiting was done on a national level.

Director

Hospital Epidemiology and Statewide Epidemiology Services, Infection Control and Quality Assurance

Oversee the Hospitals Epidemiology and QA Program (41 personnel plus part-time employees), the surveillance and analysis systems and outreach investigation. Consultation by phone was provided for all hospitals in the state, and two courses each yeartwo weeks eachwas provided. Our laboratory, shared with the Department of Pathology, performed molecular typing of organisms.

Director

Preventive Medicine Graduate Course

- 1) Epidemiology of Infections (4 hours), and
- 2) Epidemiology of Nosocomial Infections (3 hours)

These courses were given on alternate winter schedules - 1 to 2 times weekly January to May. Approximately 20-30 graduate students are enrolled for each course.

MEDICAL COLLEGE OF VIRGINIA/VIRGINIA COMMONWEALTH UNIVERSITY - 1995-

Chair

Department of Internal Medicine (1995-)

The responsibilities are to maintain and enhance the teaching, research, and service mission of the Department and maintain financial stability. There are 200 full time faculty members in the Department and an annual operating budget of \$50 million. The research budget is \$26 million. Contract budgets are approximately \$18 million.

President

Financial and Operations Board of Internal Medicine (1995-)

The Financial and Operations Board reviews Departmental finances monthly, every request for new recruiting and hires, and issues related to clinical operations.

Director

Institute for Outcomes Research, VCU (1997-2002)

The President of VCU has designated \$250,000 per year for operating expenses of the newly designated Institute. The director is responsible for its growth in research, oversight of administrative and biostatistical support staff. By mid-2000, the Institute was handling \$10 million in research contracts. The Institutes for Clinical Trials and Outcomes Research were re-organized under the V.P for Research office in 2002 with a large expansion of activities.

President

MCV Physicians (2003-8)

This is the first elected president since the foundation of the VCU Health System. The clinical chairs elected the President without term to oversee the \$160 million budget.

Senior Associate Dean for Clinical Affairs (2005-8)

This position was created to link the Practice Plan with the School of Medicine (office of the Dean)

NATIONAL ACTIVITIES	1979-80	U.S. Congress Consultant to U.S. House of Representatives Ethics Advisory Board on Ethics Regarding Freedom of Information and Infection Surveillance Data, Washington, D.C.
	1987-88	National Institutes of Health Special Consultant, National Institutes of Health Study Section: Epidemiology and Disease Control (#2)
	1988	Consultant, Small Business Innovation Research Phase I Contract Proposals for the National Institute of Diabetes and Digestive and Kidney Diseases, National Institutes of Health
	1988-92	Member, National Institutes of Health Study Section: Epidemiology and Disease Control (#2)
	1995	Member, Special Committee of the Microbial Physiology and Genetics - 2 study section
	1997-2000	Member, Microbiology and Infectious Diseases Research Committee of NIAID
	1997	Consultant: Emergence of Drug Resistance in Staphylococcus aureus
	2000-06	Affiliate member NIAID Network on Antimicrobial Resistance in <i>Staphylococcus aureus</i> (NARSA) program
	1988-91	Infectious Diseases Society of America Council Member (elected), Infectious Diseases Society of America (IDSA)
	1988-91	Member, Publication Committee, Infectious Diseases Society of America (IDSA)
	1990-91	Member, Subcommittee on Advertising of the Publications Committee, Infectious Diseases Society of America (IDSA)
	1993-95	Chair, Task Force on Outcomes Research, Infectious Diseases Society of America (IDSA)
	2002-05	Member, Annual Program Committee
	2000-04	International Society for Infectious Diseases Executive Board Member Chair, Infection Control Working Group
	2004-06	President-elect
	2006-08	President
	1990	Veterans Affairs Consultant, National VA Multicenter Study on the Efficacy of AZT in Delaying Onset of AIDS in HIV Infected Patients With CD4 Counts Less Than 500 and Greater Than 200
	2004-	Member, National Research Advisory Council for Veterans Administration.

NRAC Subcommittee on OIF/OEF Va Research portfolio

Administration 2008-2011

Chairman, National Research Advisory Council for Veterans

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1991	Institute of Medicine Institute of Medicine Task Force on the National Threat from Bacteria, Rickettsia, and Chlamydia
2001	National Academies Invitation-only meeting "Balancing National Security and Open Scientific Communication: Implications of September 11th for the Research University
2002-05	Member, Annual Meeting Committee of IDSA
1984-87	Antimicrobial Agents and Chemotherapy of the American Society for Microbiology Program Committee, Interscience Conference on Antimicrobial Agents and Chemotherapy, American Society of Microbiology
1987	Young Investigator Awards Subcommittee for the Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC)
1991-92	American Medical Association American Medical Association, Infection Control Certification Project Planning Group
1995-	Association of Professors of Medicine Member
2004-	APM Finance Committee Member
1979-80	Centers for Disease Control and Prevention Member, Scientific Steering Committee for the Second International Symposium on Nosocomial Infections sponsored by the Centers for Disease Control, Atlanta, Georgia
1993	Consultant, Centers for Disease Control Advisory Committee on Prevention of HIV Infection; Subcommittee to review the HIV prevention strategy: "Monitoring the HIV/AIDS Epidemic" Hospitals
2004	Member, Healthcare Infection Control. Advisory Committee - Surveillance Group Management.
1983	International Conferences Scientific Program Chair, First International Symposium on Infection Control, April-May, Vienna, Austria
1985-86	Scientific Program Chair, Second International Symposium on Infection Control, London, England (Meeting cancelled)
1986-87	International Advisory Panel, 1987 meeting of the Hospital Infection Society, Great Britain
1988	International Board, International Symposium on Nosocomial Pneumonia, September 1-2, 1988, Freiburg, West Germany
1988-90	International Advisory Board, Second International Meeting on Bacterial Epidemiological Markers, April 9-11, 1990, Rhodes
1988-90	International Advisory Panel, 1990 meeting of the Hospital Infection Society, Great Britain
1989-90	Scientific Committee, 1st International Conference on the Prevention of Infection, Nice, France

	1991	International Scientific Board for the International Symposium on Nosocomial Infections Due to Intravenous Devices, June 21-22, Freiburg, Germany
	1992	International Board - Fifth Meeting of the Spanish Society for Infectious Diseases and Clinical Microbiology, November 10-13, 1992, Barcelona, Spain
INTERNATIONAL ACTIVITIES	,	
	1984	Pan American Health Organization Consultant, Pan American Health Organization, National Meeting. Trained leaders in Hospital Infection Control, March. Brazilia, Brazil
	1964	International Field Trips Cholera field trip with the U.S. Navy Medical Research Unit II to Manila, Philippines under Robert A. Phillips, Capt. USN, sponsored by Dr. Kenneth Goodner, Chair, Department of Microbiology, Jefferson Medical School. Recipient of the "Order of the Perforated Pad" for Cholera field work lasting over 35 days.
	1967	Cholera field trip, Dacca and Malumghat, East Pakistan with the Pakistan SEATO Cholera Research Laboratory, October through December. Director, Robert A. Phillips, M.D.
	1982	Pan American Health Organization Consultant, Pan American Health Organization, South American International Meeting. Training of Teachers in Hospital Infection Control, September 11-17 and November 27- December 7, Santiago, Chile
	1984-	World Health Organization WHO Expert Advisory Panel, Acute Bacterial Diseases
	1965-	Other Class representative for the Alumni of Jefferson Medical College
	1968-69	President of House Staff Association of Interns, Residents and Fellows, University of Maryland Hospital
	1974-77	Member, Ad Hoc Advisory Panel of the National Coordinating Committee on Large Volume Parenterals.
	1987-89	Program Committee, Surgical Infection Society
	1987	Infection Control consultant to the University of California Systemwide Task Force on AIDS
	1988-89	Co-Chair, Scientific Program Committee for the Baltimore, MD, March 1989 meeting sponsored by the Society of Hospital Epidemiologists of America (SHEA) and the journal Infection Control and Hospital Epidemiology
	1994	Public Policy Committee for the Society of Hospital Epidemiology of America, Inc.
	2002 -2004	Academic Advisory Board for the Visiting Professorship in Infectious Diseases - Pfizer, Inc.
MEDICAL CENTER		LINITAL DE ALBORINIA
ACTIVITIES	1972-85	UNIVERSITY OF VIRGINIA Infection Control Committee, University of Virginia Hospital
	1976-79	DNA-Recombinant Committee, University of Virginia

1979-80	Professional Standards Review Organization, (P.S.R.O.), University of Virginia Hospital
1979-81	Medical Care Evaluation Committee, University of Virginia
1979-85	Biohazards Committee, University of Virginia
1979-85	Pharmacy and Therapeutics Committee, University of Virginia
1980-82	Audit and Quality Assurance Committee, University of Virginia Hospital
1981	Intern Selection Committee, Department of Medicine, University of Virginia
1981-82	Member, Shenandoah Professional Standards Review Foundation Medical Care Evaluation Committee
1981-82	Chair, Shenandoah Professional Standards Review Foundation Medical Care Evaluation Committee
1984	Executive Committee, Council on Medical Education, University of Virginia
1984	Southeastern Cancer Study Group Chair, Preventive Oncology Subcommittee, Cancer Committee, University of Virginia
1984-85	Council on Medical Education, University of Virginia
1984-85	Member, Alumni Consultants Council University of Virginia Medical School Alumni
1984-85	Cost Control Committee, University of Virginia
1986-95	<u>UNIVERSITY OF IOWA</u> Chair, Infection Control Subcommittee, University Hospitals and Clinics Advisory Committee, University of Iowa
1987	Promotions Committee, evaluation of Associates, Instructors, and Assistant Professors, Department of Internal Medicine.
1987	Promotions Committee, evaluation of Associate Professors, Department of Internal Medicine, University of Iowa
1987-93	Hospital Information System Advisory Subcommittee, University Hospitals and Clinics Advisory Committee University of Iowa
1987-89	Residency Selection Committee, Department of Internal Medicine, University of Iowa
1987-90	Chair, Subcommittee for Quality Assurance of Professional Practice Committee, Department of Medicine, University of Iowa
1987-90	Chair, Search Committee for Director of Division of Clinical Pharmacology, Department of Internal Medicine University of Iowa
1988	Chair, Promotions Committee, Evaluation of Associate Professors, Department of Internal Medicine, University of Iowa

1988-89	College of Medicine Lecture Committee, University of Iowa College of Medicine
1988-89	Co-PI at University Hospitals and Clinics for RAND Corporation Sponsored Academic Medical Centers Consortium for Quality and Appropriateness of Care, University of Iowa
1989-90	Member, Search Committee for Head of the Epidemiology Division of the Department of Preventive Medicine, University of Iowa College of Medicine
1989-95	Member, Department of Internal Medicine Clinical Research Task Force, University of Iowa College of Medicine
1989-95	Member, University-Wide Task Force on Infectious Diseases, University of Iowa
1989-95	Editor, <i>EPI-GRAM</i> , quarterly bulletin published statewide in Iowa and focused on quality assurance and hospital epidemiology issues, University of Iowa Hospitals and Clinics
1989-91	Director, 4th Year Medical Student Course, "Clinical Pharmacology and Therapeutics," University of Iowa College of Medicine
1990-95	Ethics Advisory Committee, University of Iowa College of Medicine
1990-91	Chair, Ad Hoc Committee to review Program of Hospital and Health Administration and select next program head
1990	Member, University Task Force to design the Center for Health Services Research and Policy Analysis
1990-95	Director, Graduate Course in Prevent Medicine, "Hospital Epidemiology"
1991-92	Member, Geriatrics Task Force
1991-92	Member, Committee to review adjunct faculty (PhDs) for membership on faculty of the Department of Internal Medicine
1991-95	Director, Graduate Course in Preventive Medicine, "Epidemiology of Infectious Diseases"
1991-96	Principle Investigator and Director of the National Institutes of Health-Sponsored Fellowship Program in Hospital Epidemiology
1992	Chair, University President's Committee to select the newly designated Vice-President for Health Sciences
1993	Associate Chair, Department of Internal Medicine
1993	Member, Biotechnology Drug Advisory Subcommittee of the Hospital Advisory Committee
1993	Chair, Committee on Committees, Department of Internal Medicine
1993	Chair, University Industry Conflict of Interest Committee, Department of Internal Medicine

ACTIVITIES

Member, Center for International Rural and Environmental Health
Collegiate Self-Study Subcommittee for Basic Sciences Department
Committee to Review Full Professors, Program of Hospital and Health Administration
Joint Strategic Planning Committee, The University of Iowa Office of The Vice President for Health Sciences and The Executive Office of Mercy Hospital
Department of Medicine Committee to Organize and Implement Preparations for a Multi-Puropose Arthritis Center Proposal
University Committee for Education Trainee Issues
Search Committee for University Hygiene Laboratory Director
Chair, Vice President for Medical Science Feasibility Study Committee to consider establishing a school of public health and allied health
Task Force on Managing Health for Subcommittee on UIHC Strategic Planning
Chair, Committee to Review Division of Cardiology, Department of Internal Medicine
LEGE OF VIRGINIA OF VIRGINIA COMMONWEALTH UNIVERSITY
ERSITY Chair, General Clinical Research Center (GCRC) Advisory Board
Board Member, MCV Associated Physicians
Chairman, Clinical Practice Committee of the MCV Associated Physicians
Chair, Search Committee for Division Chair of General Medicine, in the Department of Internal Medicine
GME Allocations Committee
Search Committee for Director of Massey Cancer Center
Chairmans Advisory Board to MCV Hospital
Executive Committee of the Faculty
Executive Committee of the MCVH Medical Staff
Executive Council of the Generalist Initiative
VACGM Executive Committee
Member, MCVAP Managed Care Committee
Curriculum Change Stearing Committee
Chair, Search Committee for Chair of Radiology

1997-	Member, Faculty Recruitment Review Committee, School of Medicine
1997-	Member, Advisory Committee for the V.P. for Strategic Planning
1997-2001	VP for Health Services Advisory Committee to the office of Health Policy and Research
1997-	Member, Senior Committee for Senior VP/COO for MCV Hospitals
1998-	MCV Hospital Authority Board
1999-	MCV Hospital Authority Board Subcommittee on Quality, Safety and Credentials
1999-	Member of the MCV Foundation Board of Directors
1999-	Trustee. MCV Foundation
2000-	Strategic Planning Committee of the VCU's Health System Board
2001-2	Chair, Search Committee for the Chair of Ophthalmology
2001-	Member, University Health System Task Force on Finances and Human Resources
2002 -	Member, Research Advisory Council for VCU
2002-3	Member, Search Committee for the Chair of Surgery
2003-	Member, Search Committee for CEO of MCVH
2003-	Member, MCV Physicians Board
2003-	Member, VCU School of Nursing Advancement Council
2005-	Chair, Dean's Committee for Strategic Development of Translational Research at VCU

PROFESSIONAL SOCIETIES

Association of American Physicians

American Society for Clinical Investigation

American Clinical and Climatological Association

Association of Professors of Medicine

Infectious Diseases Society of America (Fellow)

Council Member (elected) - 1988-1991

Member, IDSA Society Awards Committee – 2007-10

American Epidemiological Society

American College of Epidemiology (Fellow)

Southern Society for Clinical Investigation - through 1986

Central Society for Clinical Investigation - 1987-95

American Federation for Clinical Research

American College of Physicians (Master)

American Society for Microbiology

Association for Practitioners in Infection Control

Surgical Infection Society (Charter Member)

Society for Epidemiologic Research

Hospital Infections Society (Europe)

International Epidemiological Association

International Society for Infectious Diseases

President-elect - 2004 - 2006

President - 2006-2008

American Academy of Microbiology (Fellow)

PROFESSIONAL SOCIETIES

Society of Hospital Epidemiologists of America

Vice President - 1983 President Elect - 1984 **President** - 1985

National Research Advisory Council of the Veterans Affairs. Member 2005-Chair: 2008

Albemarle County Medical Society - 1972-1986 Medical Society of Virginia - 1972-1986 Royal Society of Medicine (Affiliate) Sydenham Society

AWARDS

1971 Sir Henry S. Wellcome Medal and

Prize for 1971

The paper was entitled, "Acute Respiratory Disease: Clinical and Epidemiologic Observations of Military Trainees" (Presented December 7, 1971 at the Annual Convention of Military Surgeons). The award consisted of a silver medal, scroll and honorarium. It was established by Sir Henry S. Wellcome in 1916 and is awarded annually by the Association of Military Surgeons of the United States. The award is sponsored by the trustees of the will of the late Sir Henry S. Wellcome L.L.D. F.R.S. for the best essay on a subject of the author's choosing that relates to military medicine.

1974 Major Louis Livingston Seaman Prize

For notable article published in Military Medicine, presented in San Diego, California October 28, 1974 at the Association of Military Surgeons. The article was entitled "Malaria in Vietnam (I Corps Sector): Review of 214 cases including EEG patterns of 19 acutely ill patients."

Annual award of the Virginia Association of Practitioners of

Infection Control for Contributions to APIC, Virginia

1985-86 **Senior International Fellowship- NIH**

Fogarty Center of National Institutes of Health for work per formed at the London School of Hygiene and Tropical Medicine

1990 Burlington Northern Foundation Faculty Achievement Award

For excellence in teaching. This is an annual award given by The University of Iowa Council on Teaching for outstanding teaching, scholarship, and service over a career.

1994 Abbott Achievement Award for Outcomes Research

Infectious Diseases Society of America. The \$50,000 award is designed to support the work of an individual initiating a project to advance a cause important to infectious disease physicians and to the Society.

1994 Regents Award for Faculty Excellence

This award is given annually to a member of the University for excellence in service, research, and teaching, specifically for a "sustained record of excellence across the spectrum of faculty endeavors."

1994-96 Humboldt Research Award for Senior U.S. Scientists

Granted in recognition of past accomplishments in research and teaching. These research awards--\$65,000--including invitations to undertake prolonged periods of research in the Federal Republic of Germany - are intended to promote long-term specialized cooperation between foreign and German researchers and their institutes.

1997	Woodward Award and Lecture U.S. Navy Occupational Health and Prevention Annual Workshop This award included a lecture to 2,100 delegates given to recognize "vision and leadership in Public Health and Preventive Medicine."
1997	Society for Healthcare Epidemiology (SHEA) Annual Lecturer and Award In recognition of extraordinary career contribution to Infection Control and Healthcare Epidemiology. St. Louis, April
1999	James D. Bruce Memorial Award Presented by the American College of Physicians - American Society of Internal Medicine for "distinguished contribution in Preventive Medicine"
1999	Thomas E. O'Brien, MD Memorial Lecture Award for Excellence in Medicine. In recognition of outstanding lifetime achievements in the field of Medicine. INOVA/Fairfax Health System 14 November 1999
2001-2	Contemporary Clinical Medicine "Great Teacher" - named by the National Institutes of Health; Special Lecture - 14 Nov 2001.
2002	Awarded Mastership of the American College of Medicine
2002	University of Iowa Distinguished Achievement Award from the Department of Internal Medicine. Presented to former or current faculty every two years, the award is given to an extraordinary scientist and mentor.
2003	Jefferson Medical College's Distinguished Alumni Award . This is an annual award given to an alumnus and the highest accolade given by the Alumni.
2004	W. Robert Irby Award , for <i>Leadership in Philanthropy</i> , presented by the MCV Foundation. July 9th.
2008	Laureate Award , American College of Physicians – Virginia Chapter – for an abiding commitment to excellence in medical care, education or research and In service to their community, their Chapter and the American College of Physicians.
2008	Pioneer in Medicine Award – Voted on by physicians in the Greater Richmond area and featured in <i>Richmond Magazine</i> .
2009	Educational Innovation Award of the VCU School of Medicine. The Award recognizes the VCU theatre-medical project
2010	Maxwell Finland Award for Scientific Achievement from the National Foundation for Infectious Diseases. Criteria for the Award include excellence in clinical/Research activities; participation in training future leaders; and positive impact on the health of humankind.
1981	National Foundation of Infectious Diseases Lecturer at the Annual Meeting of the National Association of Practitioners of Infection Control, Atlanta, Georgia, May 18, 1981
1983	Elected as honorary member of AOA by the AOA student members of Alpha Chapter at the University of Virginia Medical School
1985	Invited lecturer, National meeting of the Infectious Diseases Society of America: "Evolving Art and Science of Hospital Epidemiology," Minneapolis, Minnesota, October 1985
1986	Invited keynote lecturer, National meeting of the Swedish Society of Sterilization and Infection Control: "Surveillance of

HONORS

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	Hospital Acquired Infections," Göteborg, Sweden, June 1986
1988	Invited keynote address, Annual Meeting of the Association for Practitioners in Infection Control: "Interaction of Man and Microbe: Implications of the AIDS Epidemic for Hospital Epidemiology," Dallas, Texas, May 1988
1989	Invited lecturer - Division L - Annual Address National Meeting of the American Society for Microbiology, New Orleans, May 9-14, 1989
1991	Keynote speaker, National Meeting of the Hospital Hygiene Society, Norway
1991-00	Listed in The Best Doctors in America, Woodward/White Inc.
1993	Special Honor of the Society of Hospital Epidemiology for editorship of <i>Infection Control and Hospital Epidemiology</i> , 1980-1993
1995	Listed in Sterling Who's Who Directory
1997	Life Member of the National Registry of Who's Who
1997-	Honorary Membership of the Mexican Society for the Study of Nosocomial Infections Presented in Mexico City
1999-	53d Shelton B. Horsley lecturer – Richmond Academy of Medicine
2001	Nominee - "Best Teacher" . One of five finalists voted by the 4th year medical students at the Medical College of Virginia
2002	Annual Walter Reed Lecture - Richmond Academy of Medicine: "The History of Biological Terror." May 8th.
2002	Nominee - "Best Attending." One of nine finalists voted by the 4th year medical students at the Medical College of Virginia.
2002	Nominee - Outstanding Teaching Award. One of nine finalists voted by the 4th year medical students for this separate award at MCV
2004	Speaker - Annual Great Pearls Day for graduating M-4s at MCV (one of seven faculty members selected)
2005	Keynote speaker, National Meeting for Infection Control, New Zealand.
2005	The Excellence in Teaching Award by the VCU Internal Medicine Housestaff for committment to the ideals of education, research, and clinical service. 19 May
2005	Invited speaker (one of seven worldwide) to the Symposium, celebrating the 100th Anniversary of the Nobel Prize for Robert Koch . Sponsored by the Robert Koch Institute. Berlin, 28 October.
2005	Elected Trustee of the Richmond Academy of Medicine.
2007	Finalist, Outstanding Faculty Award presented by the Commonwealth of Virginia State Council of Higher Education.
2007	Hooder at MCV Graduation – One of two faculty members voted by the 4 th year Medical School class
2008	Outstanding Teacher Award (from students) M-III Medicine Clerkship

	2008	The Most Skilled CPC Diagnostician teaching award from the Internal Medicine Housestaff
	2009	The Moss Lectureship Award by the Virginia Chapter of the ACPit is the opening plenary talk "The Least Lecture"
	2009	University of Virginia. Dr. William Parson's Visiting Professorship. The most important visiting professorship in Internal Medicine at the UVA
	2009	Oregon Health Science Center. H.P. Lewis Visiting Professorship, the most important visiting professorship at the Oregon HSC.
SPECIAL/NAMED VISITING PROFESSORSHIPS	1982	Visiting Professor, Chang Gung Memorial Hospital, June 1- 30, Taipei, Taiwan
I KOF ESSOKSIIII S	1991	E.B. Flink Visiting Professor, The University of West Virginia, April 8-10
	1992	Richard Bowman Lectureship and Visiting Professor, The University of Virginia, Charlottesville, Virginia, October 8-11
	1993	Dr. Maurice C. Pincoffs Lecturer in Medicine, The University of Maryland School of Medicine, December 6
	1994	University of Geneva, Geneva Switzerland, March 20-25
	1994-1997	Institute of Hygiene and Microbiology and University of Cologne, Germany, July 1-30
	1994	Edmond Lowbury Lectureship - Opening lecture of the Hospital Infections Society (United Kingdom) presented at the triennial meeting of the Society in London, September 1994
	1996	Dascomb Lecturer, Louisana State University School of Medicine, New Orleans, October 24-25.
	1999-	Memorial Lecturer. Fairfax/Inova Hospital, Fairfax, Virginia
	1999	Pfizer Visiting Scholar - Stanford University School of Medicine
	2000	Visiting professor. Harvard Medical School. May 31- June 1
	2001	Visiting Professor. Johns Hopkins University School of Medicine. January 24-26
	2001	The Sonia Stupniker Isard Lecturer for the College of Physicians of Philadelphia - "Biological Terror". December 6, 2001.
	2003	James Hammarsten visiting professor and lectureship, University of Oklahoma, March 4-5.
	2003	Franklin Koontz visiting professorship and lecturer, University of Iowa College of Medicine, May 7-9.
	2004	Robert J Fass Award and Visiting Professorship. Ohio State University, June 2-3.
	2008	Summer Memorial Trust Lecturer. Oregon Health Sciences University and Providence St. Vincent Medical Center 10-11 May
	2008	Watanakunakorn Lecturer. Northeast Ohio University of Medicine; 29 September

	2009	Howard P. Lewis Visiting Professorship – The University's Most Distinguished Professorship. Oregon Health Sciences University, Portland, Oregon. 2-6 November	
JOURNAL EDITORSHIP	1979-93	Founding Editor , Infection Control and Hospital Epidemiology (formerly Infection Control)	
	1995	Founding Editor, Clinical Performance and Quality Health Care	
	2001-	Editor-at-Large <i>The New England Journal of Medicine</i> The Editor-at-Large is a position approved by Jeff Drazen, MD, Editor-in-Chief. The responsibilities of the Editor-at-Large include selecting the reviewers, reading the manuscripts, and making final decisions for all manuscripts submitted to the <i>NEJM</i> by members of the Editorial Board, Associate or Deputy Editors, or the Editor-in-Chief.	
JOURNAL EDITORIAL BOARDS	1979-83	Antimicrobial Agents and Chemotherapy	
BOARDS	1979-90	American Journal of Infection Control	
	1984-90	Journal of Hospital Infection (London)	
	1990-	Enfermedades Infecciosas y Microbiologia Clinica (Journal of the Spanish Society of Infectious Diseases and Clinical Microbiology)	
	1992-2000	The New England Journal of Medicine	
	1993-95	European Journal of Clinical Microbiology and Infectious Diseases	
	1993-	National Foundation for Infectious Diseases Publication "Clinical Updates in Infectious Diseases"	
	1993-95	Journal of Infectious Diseases and Antimicrobial Agents (Infectious Disease Associates of Thailand)	
	1993-1996	Microbial Drug Resistance	
	1995-2004	Clinical Infectious Diseases	
	1997-2002	Sepsis	
	1998-2005	The American Journal of Medicine	
ADVISORY BOARD	2002-4	Academic Advisory Board of the Pfizer Visiting Professorship Program	
MAJOR RESEARCH INTERESTS	1)	Prevention and Control of Hospital-Acquired Infections	
INTERESTS	2)	Sepsis	
	3)	Candida bloodstream infections	
	4)	Policy Development for Quality of Care of Patients	
FELLOWS TRAINED AND THEIR CURRENT ACTIVITIES	Postdoctoral Fellows Directly Supervised 1974-76 Robert B. Craven, MD, Hospital Epidemiologist, Vector Borne Disease Control, Fort Collins, Colorado		

- 1976-77 **James Veazey, MD**, Associate Professor of Medicine, Hospital Epidemiologist, Albany Medical Center, Albany, New York
- 1976-78 **Timothy Townsend, MD**, Senior Director, Medicial Affairs, Johns Hopkins Hospital, Baltimore, Maryland
- 1978-79 **Leigh G. Donowitz, MD**, Professor, Pediatrics, University of Virginia, Charlottesville, Virginia
- 1979-80 **Bruce Hamory, MD**, Associate Professor of Medicine, Hospital Epidemiologist, Hershey Medical Center, Hershey, Pennsylvania
- 1980-81 **Bruce Farber, MD**, Infectious Diseases Unit, Hospital Epidemiologist, Assistant Professor of Medicine, Cornell Medical School, North Shore University Hospital, Manhasset, New York
- 1979-81 **William Martone, MD, MS**, Director, Hospital Infection Branch, Centers for Disease Control and Prevention, Atlanta, Georgia
- 1979-82 **James E. Peacock, MD**, 1982: Associate Professor of Medicine, Bowman-Gray, Winston-Salem, North Carolina
- 1980-82 **John N. Kreiger, MD**, 1982: Associate Professor Urology, University of Washington, Seattle, Washington
- 1980-83 **Robert L. Thompson, MS, MD**, 1983: Chief, Department of Internal Medicine, University of Washington, Seattle, Washington
- 1983-84 **Robert L. Brawley, MS, MD**, 1984: Epidemiologist, U.S. Naval Hosp. San Francisco, California
- 1983-85 **Charles E. Haley, MS, MD**, 1984: Medical Epidemiologist, San Antonio Health Dept. San Antonio, Texas
- 1983-85 **Hseih-Shong Leu, MS, MD**, 1985: Hospital Epidemiologist, Chang-Gung Memorial Hospital, Taipei, TAIWAN
- 1983-85 **Samuel Ponce de Leon, MS, MD**, 1985: Chief, Hospital Epidemiology, Division Instituto de Nutricion, Mexico City, MEXICO
- 1984-85 **Magued Ishak, MD, MS**, Microbiologist, Hospital Maisonneuve, Rosemont, Montreal, Quebec, CANADA
- 1984-85 **Carol Van Dyke Freer, MS, MD**, 1985: Hospital Epidemiologist, Hanover General Hospital, Hanover, Pennsylvania
- 1984-85 **Allan J. Morrison, MS, MD**, 1985: Hospital Epidemiologist, Fairfax Hospital, Fairfax, Virginia
- 1986-87 **Sergio Wey, MD**, 1987: Chief of Infectious Diseases Division, Hospital Epidemiologist, Escola Paulista de Medicine, Sao Paulo, BRAZIL
- 1986-88 **Michael A. Martin, MD**, 1988: Hospital Epidemiologist, Oregon Health Sciences University, Portland, Oregon
- 1987-89 **Gail Stanley, MD**, 1989: Clinical Assistant Professor of Medicine, Hospital Epidemiologist, University of E. Tennessee, Bristol, TN

- 1988-89 **Claudio Pannuti, MD**, 1989: Associate Professor of Medicine, Hospital Epidemiologist, Universidade de Sao Paulo, Sao Paulo, BRAZIL
- 1988-89 Lisa Veach, MD, 1989: Infectious Disease Practitioner, Des Moines, Iowa
- 1988-90 **David Reagan, MD, PhD**, 1990: Assistant Professor of Medicine, East Tennessee State University, Bristol, Tennessee and Chief, Infectious Diseases, VA Medical Center, Bristol, TN
- 1988-91 **Bradley Doebbeling, MD**, Assistant Professor, Department of Internal Medicine, University of Iowa, Iowa City, Iowa
- 1988-91 **Trish Perl, MD**, Assistant Professor, Hospital Epidemiologist, Johns Hopkins University, Baltimore, Maryland
- 1989-91 **Ann Broderick, MD**, Staff Physician, The Free Medical Clinic, Iowa City, Iowa
- 1989-90 **Heinrich Geiss, MD**, Associate Professor, University of Heidelberg, Heidelberg, GERMANY
- 1990 **Antoni Trilla, MD, PhD**, Faculty Staff Physician, Infectious Diseases Unit, Hospital Clinic, University of Barcelona, Barcelona, SPAIN
- 1990-92 **Didier Pittet, MD, MS**, Medecin-Responsable, University Hospital of Geneva, Geneva, SWITZERLAND
- 1990-92 **Andreas Widmer, MD, MS**, Clinical Epidemiology, University Hospital of Basel, Basel, SWITZERLAND
- 1991-92 **Javier Ena, MD, PhD**, Department of Internal Medicine, Hospital Gregorio, Maraon, University of Madrid, Madrid, SPAIN
- 1991-95 **M. Sigfrido Rangel-Frausto, MD,** Clinical Epidemiology
 Training, University of Iowa Hospitals and Clinics, Iowa City,
 Iowa. Home: Instituto Nacional de la Nutricion, Mexico City,
 MEXICO
- 1990-92 Mark Grosserode, MD, Inter I.D. Inc. Tulsa, Oklahoma
- 1990-93 **Daniel Nafziger, MD, MS**, Hospital Epidemiologist, Henry Ford Medical Center, Detroit, Michigan
- 1992-93 **Roman Pallares, MD**, Clinical Epidemiology Training, University of Iowa Hospitals and Clinics, Iowa City, Iowa. Home: University of Barcelona, Barcelona, SPAIN
- 1992-93 **Andreas Voss, MD**, Clinical Epidemiology Training, University of Iowa Hospitals and Clinics, Iowa City, Iowa. Home: Munich University Hospital, Munich, GERMANY
- 1992-93 **Michael Edmond, MD**, MPH, Assistant Professor, Medical College of Virginia, Virginia Commonwealth University. Richmond, Virginia
 Home: University of Pittsburgh, Pittsburgh, Pennsylvania
- 1992-95 **Ed Morales, MD**, Infectious Diseases and Clinical Epidemiology Training, University of Iowa Hospitals and Clinics, Iowa City, Iowa

- 1993-95 **Todd Wiblin, MD**, Infectious Diseases and Clinical Epidemiology Training. Home: University of Iowa Hospitals and Clinics, Iowa City, Iowa
- 1993-95 **Marie-Claude Roy, MD**, Clinical Epidemiology Training, University of Iowa Hospitals and Clinics, Iowa City, Iowa. Home: Hospital de l'Enfant-Jesus, Quebec, CANADA
- 1994-95 **Yasmina Berrouane, MD**, Clinical Epidemiology Training, University of Iowa Hospitals and Clinics, Iowa City, Iowa. Home: FRANCE
- 1993-95 **Daniel Diekema, MD**, Infectious Diseases and Clinical Epidemiology Training, University of Iowa Hospitals and Clinics, Iowa City, Iowa
- 1994-95 **Carl Lebuhn, MD**, Infectious Diseases and Clinical Epidemiology Training, University of Iowa Hospitals and Clinics, Iowa City, Iowa
- 1994-95 **Patricia Meier, MD**, Clinical Epidemiology Training, University of Iowa Hospitals and Clinics, Iowa City, Iowa Home: United States Air Force, Texas
- 1994-95 **Constanze Wendt, MD**, Clinical Epidemiology Training, University of Iowa Hospitals and Clinics, Iowa City, Iowa. Home: GERMANY
- 1995 **Stefan Weber, MD**, Infectious Diseases and Clinical Epidemiology Training at The University of Iowa. Home: GERMANY
- 1995-98 **Alice Wong, MD,** Assistant Professor; University of Calgary; Calgary, CANADA
- 1996-98 **Diane Franchi, MD,** Assistant Professor, Eastern Virginia Medical School Norfolk, Virginia
- 1997-99 Werner Bischoff, MD, Bowman-Grey School of Medicine, North Carolina
- 2000-02 **Andrea Gonzalez, MD,** Fellow, Infectious Diseases. Medical College of Virginia, VCU, Richmond.
- 2001-02 **Heike von Baum, MD**. Faculty. University of Heidelberg, Germany.

Other Postdoctoral Fellows Trained

- 1989-90 **Karen Maves, MD**, Associate, Department of Internal Medicine, University of Iowa Hospitals and Clinics, Iowa City, Iowa
- 1989-91 **Ricardo Ciniglio, MD**, Cardiology Fellow, Department of Internal Medicine, University of Nebraska, Omaha, Nebraska
- 1989-91 **Brenda Phillips, MD**, University of Iowa Faculty, General Medicine Fellowship, Department of Internal Medicine, University of Iowa Hospitals and Clinics, Iowa City, Iowa
- 1989-91 **Tina Wald, MD**, Fellow, Infectious Diseases and Geriatrics,
 Department of Internal Medicine, University of Wisconsin
 Hospital and William S. Middleton Memorial Veterans Hospital,
 Madison, Wisconsin

- 1991-92 **Gregory Bottei, MD**, Pulmonary Fellow, Division of Pulmonary Diseases, University of North Carolina-Chapel Hill
- 1991-92 **Ghaly Kerolus, MD**, Morgan County Medical Associates, Berkely Spring, West Virginia
- 1991-93 **Issa Ephtimios, MB, CHB**, Division of Infectious Diseases, Henderson General Hospital, McMaster Medical Unit, Hamilton, Ontario, CANADA
- 1992-94 **Leon Menajovsky, MD**, Staff physician, Department of Medicine, Des Moines Veterans Affairs Medical Center. Currently Assistant Professor, Division of General Medicine, Jefferson Medical College, Philadelphia, Pennsylvania.
- 1992-93 **Rebecca Hegeman, MD**, Fellow Associate, Department of Internal Medicine-Nephrology, University of Iowa Hospitals and Clinics, Iowa City, Iowa
- 1993-95 **Iftekhar Awan, MD**, General Medicine Fellowship, Department of Internal Medicine, University of Iowa Hospitals and Clinics, Iowa City, Iowa
- 1994-95 **Nicole Levstik, MD**, General Medicine Fellowship, Department of Internal Medicine, University of Iowa Hospitals and Clinics, Iowa City, Iowa

PhD Theses Directed

- 1988 **Louise Ann McNutt, MS, PhD**, "Risk Factors for Nosocomial Pneumonia in Medical Intensive Care Unit Patients." Current Position: Center for Disease Control, EIS Officer, Atlanta, Georgia
- 1990 **Shin H. Chung**, "Risk Factors for Hospital-Acquired Pulmonary Emboli"
- 1992 **Ning Li**, "Categorical Data Analysis of Risk Factors for Nosocomial Infections"
- 1993-95 **Deborah Schroeder**, "Hospital-Acquired Urinary Tract Infections"