

**Rank and Name, title**  
**PHS #, Medical Category, CV Cover Sheet**

**PERFORMANCE**

- Consistently exceptional ratings on all COER elements since joining the PHS CC.
- Developed into the leading expert on the protection of human research subjects within the Office for Human Research Protections (OHRP), the CC, and the Department. Expertise is widely recognized across the federal government and on a national and international level within the research community.
- Recipient of PHS Outstanding Service Medal for outstanding performance as the Director of the Department's compliance oversight program for human subjects research from 10/98 thru 12/02.
- Recipient of PHS Commendation Medal, PHS Field Medical Readiness Badge, PHS Outstanding Unit Citation (2), PHS Unit Commendations (2), PHS Crisis Response Service Awards (2), and PHS Office of the Secretary's Badge.
- Recipient of Assistant Secretary for Health's Outstanding Team Performance Award, Army Commendation medals (3), Army Achievement Medal, and Army Superior Unit Award.

**EDUCATION, TRAINING, AND PROFESSIONAL DEVELOPMENT**

- MD degree; BS degree (Psychology).
- ABIM certification in Internal Medicine (no expiration date) and Nephrology (expires\_\_\_\_\_).
- [state redacted] State Medical License (expires \_\_\_\_\_).
- Category IV Clinical Privileges in Internal Medicine /Nephrology, Walter Reed Army Medical Center.
- Averaged more than 50 hours Category I CME credits per year since joining PHS CC.
- Completed the PHS Commissioned Corps Orientation Training Course in 4/1998.
- Completed all CCRF core, optional, and advanced clinical training modules.
- Extensive training and education in bioethics, particularly with respect to human subjects research.

**CAREER PROGRESSION AND POTENTIAL**

- Since joining the CC, assigned to billets rated at the 06 equivalent grade level.
- Rapidly progressed through a series of billets with increasing complexity and leadership responsibility.
- As Associate Director for Regulatory Affairs, OHRP, serve as one of the three most senior leaders at OHRP; provide direction and guidance to all OHRP Division Directors on a daily basis.
- Leading expert in the Department on the protection of human research subjects; routinely assigned to handle the most complex issues/problems related to human subject protections that the Department faces.
- Served with more than 20 senior career CC officers who reviewed the Lewin Group Report on the CC Transformation and developed options for the CC transformation for consideration by the Secretary.
- Served on CC Transformation Implementation Work Group that developed plans related to isolated/hardship, hazardous duty, and hard-to-fill officer billets and officer assignments.

**CHARACTERISTICS OF CAREER OFFICER AND SERVICE TO CORPS**

- Assimilated into the Regular Corps in November 2006
- Aggressively pursued fulfillment of the basic readiness standards required for CC officers; one of the first 10 percent of active duty CC medical officers to meet the standards for the basic level of readiness.
- Exceeded the basic readiness level by meeting all standards for the intermediate readiness level and all but one standard (40 hours of advanced training) for the advanced readiness level (as per the 12/18/03 CC Personnel Manual Circular).
- Volunteered for deployment on four OFRD response missions: the 2004 WWII Memorial Dedication Mission; the 2004 Reagan State Funeral Mission; the 2004 Florida Hurricane Mission; and the 2005 Katrina Response Mission.
- Volunteered to be a member of the PPAC Subcommittee Working Group on Mentoring and played a lead role in drafting a guidance document about the promotion precepts benchmarks for medical officers in 2004.

**CURRICULUM VITAE**

CAPT Name, MD, FACP  
PHS Serial Number  
Date

**EDUCATION:**

1982-1986            Doctor of Medicine  
Case Western Reserve University, School of Medicine  
Cleveland, OH

1977-1981            Bachelor of Science, Psychology  
Georgetown University, Washington, DC

**POST-GRADUATE TRAINING:**

1989-1992            Nephrology Fellowship  
Walter Reed Army Medical Center, Washington, DC

1987-1989            Internal Medicine Residency  
Walter Reed Army Medical Center, Washington, DC

1986-1987            Internal Medicine Internship  
Walter Reed Army Medical Center, Washington, DC

**PROFESSIONAL LICENSES:**

State, License #, expiration date  
State, License #, expiration date

**BOARD CERTIFICATION:**

1992                    American Board of Internal Medicine  
Diplomate in Nephrology  
Expiration Date

1989                    American Board of Internal Medicine  
Diplomate in Internal Medicine  
No expiration date

**BASIC LIFE SUPPORT (BLS) CERTIFICATION:**

2006 American Heart Association BLS for Healthcare Providers  
Expires May 2008

**KEY PHS COMMISSIONED CORPS ACTIVITIES/READINESS STATUS:**

9/2004-present Volunteered to be one of the Physician Professional Advisory Committee (PPAC) volunteer mentors listed on the PPAC website.

11/2007 Served on Medical Evaluation Board.

3/2007 Awarded PHS Field Medical Readiness Badge by the Office of Force Readiness and Deployments (OFRD).

2000-2006 Actively recruited Commissioned Corps (CC) officers to the staff of OHRP; successfully recruited two medical officers to OHRP over the past 6 years.

1998-2006 Served on multiple medical appointment boards annually.

11/2006 Assimilated into the Regular Corps.

1/2006-2/2006 Served on CC Transformation Assignments Work Group that developed recommendations for the Secretary regarding a force management system for assignment of officers in a transformed CC.

9/2005 Deployed to Louisiana for Hurricane Katrina Response Mission (15 days) Served as leader of 30-person medical team at Lafayette, LA shelter.

6/2005 Sponsored by OFRD to attend one-week Homeland Security Medical Executives Course.

10/2004 Applied for assimilation in the Regular Corps.

9/2004-10/2004 Part-time detail (one day per week) for 8 weeks to work with PHS Transformation Workgroup; served with more than 20 senior career CC officers who reviewed the Lewin Group Report on the CC Transformation and developed options for the transformation of the CC for consideration by the Secretary.

8/2004-10/2004 Volunteer member of the PPAC Subcommittee Working Group on Mentoring; played a lead role in drafting a guidance document about the promotion precepts benchmarks for medical officers.

9/2004 Deployed for Florida Hurricane Mission (8 days).

6/2004 Deployed for President Reagan's State Funeral (3 days).

5/2004 Deployed for WW II Memorial Dedication Ceremony (1 day).

2004 Met all standards for intermediate level of readiness and all but one standard (40 hours advanced training) for advanced level of readiness. Completed all Commissioned Corps Readiness Force (CCRF) optional and advanced clinical training modules.

2003 Met all standards for basic level of readiness. Completed all CCRF core training modules.

4/1998 Completed the PHS Commissioned Corps Orientation Training Course.

**WORK EXPERIENCE:**

6/2002-present Associate Director for Regulatory Affairs (*billet equivalent grade: 06*)  
Office for Human Research Protections (OHRP)  
Office of Public Health and Science  
Office of the Secretary  
Department of Health and Human Services  
Rockville, MD

**Major Duties:**

- Serve as the leading expert on the protection of human research subjects within OHRP, the CC, and the Department of Health and Human Services (HHS).
- As one of the three most senior leaders of OHRP, work with OHRP Director and Deputy Director to help achieve program goals by providing guidance and advice regarding regulatory and policy issues.
- Assist the OHRP Director and Deputy Director in defining OHRP objectives and policies and in assigning priorities to areas of work.
- Provide daily direction and guidance to all OHRP Division Directors.
- Play lead role in coordinating OHRP policy and regulatory activities with senior HHS officials, the Food and Drug Administration, other HHS agencies, Office of Management and Budget (OMB), and other federal departments and agencies.
- Oversee regulatory issues internal to OHRP and ensure that HHS regulations and policies for the protection of human subjects are interpreted and implemented consistently across all OHRP Divisions.
- Serve a lead role in the drafting, review, and clearance of all OHRP policies and guidelines and HHS regulations pertaining to the protection of human subjects.

- Provide information to Federal officials, Congress, research institutions, and the public regarding the applicability, status, and interpretation of the HHS regulations and policies for the protection of human subjects.
- Participate in the timely review and clearance of all OHRP controlled correspondence.
- Serve as the senior medical officer on the OHRP staff.
- Play lead role in the in-service training of OHRP professional staff.
- Serve as Acting Deputy Director, OHRP, whenever Deputy Director is on official travel or leave.

**Major Accomplishments:**

- Helped strengthen and improve the Department's system for protecting volunteers participating in HHS-supported research.
- Viewed by other OHRP staff as the most experienced and knowledgeable staff member in the office; most OHRP staff look to me for OHRP's official interpretation of the HHS regulations and policies for protection of human subjects.
- Played lead role in multiple briefings of the Assistant Secretary for Health, Principal Deputy Assistant Secretary for Health, and the Surgeon General during 2002-2007; my recommendations were routinely accepted by these senior HHS officials.
- Served as lead HHS negotiator during negotiations with OMB and 15 other federal departments and agencies regarding approval of a new HHS Federalwide Assurance process for federal human subjects research; after 24 months of effort, brought these negotiations to a successful conclusion in December, 2004.
- From 2004-2005, lead effort by HHS and 15 other federal departments and agencies to update obsolete sections of the Federal Policy for the Protection of Human Subjects which applies to nearly all U.S. federally supported human subjects research.
- Drafted an Advance Notice of Public Rule Making seeking public comment regarding the need for new education requirements related to human subjects research.
- Played lead role in preparing HHS comments on a draft Notice of Proposed Rule Making proposing new requirements for classified research involving human subjects that was prepared by the Office of Science and Technology Policy.
- Developed several new guidance documents related to the protection of human subjects.
- Served on faculty for annual meetings of the Applied Research Ethics National Association/Public Responsibility in Medicine and Research from 2002-2007
- Served as OHRP liaison to the Subcommittee on the Federal Policy for the Protection of Human Subjects (Subpart A) of the Secretary's Advisory Committee on Human Research Protections since 2005.

- Served as OHRP liaison to the Subcommittee on Research Involving Children of the Secretary's Advisory Committee on Human Research Protections, November 2003-December 2004.
- Served as *ex officio* member on the Secretary's Advisory Committee on Genetics, Health, and Society since April 2003.
- Represented OHRP at 2002 OPHS senior staff retreat, and at multiple OPHS senior staff meetings over the past several years.
- Co-authored article published in *IRB: Ethics and Human Research* that summarized four-year experience of OHRP's Division of Compliance Oversight.
- In January 2003, briefed the Institute of Medicine's Committee on Clinical Research Involving Children about OHRP's compliance oversight activities for research involving children.
- Represented OHRP at numerous local and national meetings and workshops.
- Provided consultation and guidance regarding regulations and policies for the protection of human subjects to hundreds of Institutional Review Board (IRB) chairs and administrators, investigators, and institutional officials.
- Played a lead role in several briefings of Congressional staff on OHRP activities related to the protection of human subjects.

1992-present

Staff Internist/Nephrologist  
Nephrology Service  
Department of Medicine  
Walter Reed Army Medical Center  
Washington, DC

**Major Duties:**

- Serve as staff consultant and attending physician in both the inpatient and outpatient setting.
- Hold credentials for category IV clinical privileges (allowed to care for patients with unusually complex or critical diagnosis with serious threat to life) in internal medicine /nephrology.
- Teach first and second year nephrology fellows all aspects of nephrology.
- Teach interns and residents basic principles of renal physiology and clinical nephrology.

**Major Accomplishments:**

- Since joining the PHS in 1997, maintained weekly half-day nephrology clinic at Walter Reed Army Medical Center and attended on inpatient Nephrology service for two weeks each year without negatively impacting on OHRP duties and responsibilities.
- Conducted multiple lectures and seminars including nephrology and medicine grand rounds, management conferences, and research seminars (1992-1997).

- Conducted several research protocols involving human subjects, animals, and in vitro cell culture research. This research resulted in multiple papers, abstracts and presentations in the areas of pathogenesis of glomerulosclerosis, progression of chronic renal failure, and the role of heat shock proteins as cytoprotective agents (1992-1997).
- Awarded a National Kidney Foundation Research Grant for 1996-1997, entitled "Are Stress Proteins Target Antigens in Renal Allograft Recipients ?" (\$22,300).
- Served as Department of Medicine Representative to the Clinical Investigation Committee (1993-95), a scientific peer review committee at Walter Reed Army Medical Center.

9/2000-1/2003

Director, Division of Compliance Oversight (DCO) (*billet equivalent grade: 06*)  
Office for Human Research Protections  
Office of Public Health and Science  
Office of the Secretary  
Department of Health and Human Services  
Rockville, MD

**Major Duties:**

- In conjunction with the OHRP Director, developed and implemented the Department's program for oversight of compliance with HHS regulations and policies for the protection of human research subjects by thousands of awardee institutions.
- Directed and supervised the DCO staff (which included several doctoral-level professionals and support personnel).
- Prepared and/or cleared all compliance oversight inquiry and investigation reports.
- Determined corrective actions regarding findings of noncompliance for all active cases.
- Maintained computer database for all compliance oversight division activities.

**Major Accomplishments:**

- Performance directly contributed to the enhancement of human subject protections at hundreds of major research institutions funded by HHS, and as a result, to the long-lasting strengthening of the human subjects research enterprise supported by HHS and the Public Health Service.
- Awarded PHS Outstanding Service Medal for outstanding performance as the Director of the Department's compliance oversight program for human subjects research from 10/98 thru 12/02.
- Because of exceptional performance and leadership as Director of the Department's compliance oversight program for human subjects research, nominated by OPHS for Exceptional Capacity Promotion in 2002.

- Reviewed over 100 new allegations of noncompliance with HHS policies, procedures, and regulations for the protection of human research subjects.
- Conducted compliance oversight inquiries and investigations; initiated 86 new for-cause compliance investigations.
- Oversaw reduction in backlog of open for-cause compliance cases from 182 to 44; DCO staff was awarded Assistant Secretary for Health's Outstanding Team Performance Award for this accomplishment.
- Coordinated and lead investigative teams for 9 compliance oversight site visits to major PHS-supported institutions, several of which involved high-profile investigations.
- Initiated new not-for-cause compliance oversight surveillance program.
- Participated in the development and drafting of OHRP guidance documents and HHS regulations related to the protection of human subjects.
- Represented OHRP at numerous meetings and workshops.
- Co-developed in-service training program for all OHRP professional staff.
- Viewed by other OHRP staff as one of most experienced staff members in the office.

6/2000-9/2000 Chief, Compliance Oversight Branch (COB) (*billet equivalent grade: 06*)  
Division of Human Subject Protections (DHSP)  
Office for Human Research Protections  
Office of Public Health and Science  
Office of the Secretary  
Department of Health and Human Services  
Rockville, MD

**Major Duties:**

- Duties same as for Director, Division of Compliance Oversight, Office for Human Research Protections (see above).

**Major Accomplishments:**

- Co-authored report to Congress regarding the adequacy of HHS regulations that provide additional protections for children involved in research.

2/1999-6/2000 Chief, Compliance Oversight Branch (*billet equivalent grade: 06*)  
Division of Human Subject Protections  
Office for Protection from Research Risks (OPRR)  
National Institutes of Health  
Rockville, MD

**Major Duties:**

- In conjunction with the Director of the Division of Human Subject Protections (DHSP), developed and implemented the program for

oversight of compliance by awardee institutions with HHS regulations for protection of human subjects.

- Directed and supervised the COB staff (which included doctoral-level professionals and support personnel).
- Prepared numerous compliance oversight investigation reports.
- Recommended corrective actions regarding allegations of noncompliance to the DHSP Director and OPRR Director.
- Provided information to Federal officials, research institutions, and the public regarding the applicability, status, and interpretation of the HHS human subject protection regulations.

**Major Accomplishments:**

- Reviewed over 120 new allegations of noncompliance with HHS policies, procedures, and regulations for protection of human subjects.
- Conducted numerous compliance oversight inquiries and investigations; initiated 159 new for-cause compliance investigations.
- Organized and lead complex, high-profile compliance oversight investigative site visits at 7 major PHS-supported research institutions.
- Represented OPRR at numerous meetings and workshops.
- Published letter in New England Journal of Medicine regarding bioethics of human subjects research.

10/1998-1/1999 Acting Chief, Compliance Oversight Branch (*billet equivalent grade: 06*)  
Division of Human Subject Protections  
Office for Protection from Research Risks  
National Institutes of Health  
Rockville, MD

**Major Duties:**

- Duties same as for Chief, Compliance Oversight Branch (see above).

**Major Accomplishments:**

- Developed and implemented new procedures for conducting for-cause compliance oversight site visits.

7/1998-9/1998 Human Subject Protection Coordinator (*billet equivalent grade: 06*)  
Compliance Oversight Branch  
Division of Human Subject Protections  
Office for Protection from Research Risks  
National Institutes of Health  
Rockville, MD

**Major Duties:**

- As directed by the Chief, COB, reviewed allegations of noncompliance with HHS policies, procedures, and regulations for protection of human subjects.

- Conducted compliance oversight inquiries and investigations.
- Prepared compliance oversight inquiry and investigation reports.
- Recommended corrective actions regarding noncompliance to COB Chief and DHSP Director.
- Continued duties of Assurance Coordinator (25% of time).

**Major Accomplishments:**

- Because of superior performance, was selected to be Acting Chief of the Compliance Oversight Branch after working in the COB for only 3 months.

10/1997-6/1998 Assurance Coordinator (*billet equivalent grade: 06*)  
Assurance Branch  
Division of Human Subject Protections  
Office for Protection from Research Risks  
National Institutes of Health  
Rockville, MD

**Major Duties and Accomplishments:**

- Participated in development and application of HHS regulations and policies for the protection of human subjects.
- Independently negotiated assurances of compliance with over 400 awardee institutions receiving PHS support for human subjects research, both nationally and internationally.
- Developed written guidance materials for preparation of Single Project Assurances.
- Independently developed and implemented a new system for tracking and resolving problem Assurance negotiations; a PHS Commendation Medal was awarded for this accomplishment.
- Reviewed reported instances of noncompliance with HHS regulations for the protection of human subjects and assisted institutions in developing corrective actions.
- Provided guidance to research institutional officials, IRB members, and researchers throughout the world regarding regulations for the protection of human subjects.
- Represented OPRR at numerous meetings and workshops.

1995-1997 Chief, Research Review Service  
and Assistant Chief  
Department of Clinical Investigation  
Walter Reed Army Medical Center  
Washington, DC

**Major Duties and Accomplishments:**

- Overall responsibility for the review and approval of all research protocols at Walter Reed Army Medical Center (WRAMC). This included initial

review of 180 new protocols and continuing review of 550 protocols per year.

- Supervised a team of biostatisticians, research protocol administrators, editorial assistants, medical scientific reviewers, and clinical research associates.
- Supervised the implementation of a new intramural audit program for active human subject research protocols.
- Proactively identified potential areas of noncompliance with applicable research regulations, implemented corrective actions, and educated the researchers involved.
- Served as Chairperson of the Clinical Investigation Committee (responsible for scientific and funding review of research protocols at WRAMC).
- Served as Co-Chairperson of the Human Use Committee/Institutional Review Board.
- Served as Chairperson of the Institutional Animal Care and Use Committee.
- Served as the Acting Chief, Department of Clinical Investigation, during any absences of the Chief, DCI.
- Revised all of the institutional regulations and policies related to human subject research and animal research.
- Organized and conducted two-day research course for interns, residents, and staff researchers.

1993-1995 Medical Director, Nephrology Laboratory  
Nephrology Service  
Walter Reed Army Medical Center  
Washington, DC

**Major Duties and Accomplishments:**

- Supervised one nephrology laboratory technician.
- Reviewed and updated nephrology laboratory standard operating procedures.
- Participated in a successful inspection of the clinical nephrology laboratory by the Joint Commission on Accreditation of Hospitals.

1992-1998 Assistant Professor of Medicine  
Department of Medicine  
Uniformed Services University of Health Sciences  
Bethesda, MD

**Major Duties and Accomplishments:**

- Taught second, third, and fourth year medical students in a variety of settings.
- Participate in USUHS conferences and seminars.

1990-1993      Guest Researcher  
Renal Cell Biology Section  
National Institute of Diabetes and Digestive and Kidney Diseases  
National Institutes of Health  
Bethesda, MD

**Major Duties and Accomplishments:**

- Developed research skills in the areas of molecular biology, cellular biology, and biochemistry.
- Conducted several research protocols involving human, animal, and in vitro cell culture research. This research resulted in multiple papers, abstracts, and presentations in the areas of pathogenesis of glomerulosclerosis and progression of chronic renal failure (see bibliography below).

1989-1992      Instructor  
Department of Medicine  
Uniformed Services University of Health Sciences  
Bethesda, MD

**Major Duties and Accomplishments:**

- Taught interns and residents basic principles of renal physiology and clinical nephrology.
- Conducted multiple lectures and seminars including nephrology and medicine grand rounds, management conferences, and research seminars.

1981-1982      Laboratory Assistant in Microbiology  
Department of Biology  
Johns Hopkins University  
Baltimore, MD

**Major Duties and Accomplishments:**

- Maintained inventory of laboratory supplies.
- Prepared culture media and culture plates.
- Provided technical assistance for microbiology experiments.
- Supervised work-study college students.
- Stored and catalogued bacterial samples.

**PROFESSIONAL MEMBERSHIPS AND SOCIETIES:**

1998-present      Commissioned Officers Association, Member

1998-present      Reserve Officers Association, Member

1995-present National Kidney Foundation of the National Capitol Area, Member; Research Committee Member (1996-1997)

1995-present American Association for the Advancement of Science, Member

1993-present American Society of Nephrology, Member

1990-present American College of Physicians: Member, 1990-1993; Fellow 1993-present

1986-present American Medical Association, Member

**COMMITTEE APPOINTMENTS:**

Ex Officio Member

Secretary's Advisory Committee on Genetics, Health, and Society  
Department of Health and Human Services  
2003-present

OHRP Liaison to the Subcommittee on the Federal Policy for the Protection of Human Subjects  
(Subpart A)

Secretary's Advisory Committee on Human Research Protections  
Department of Health and Human Services  
2005-present

Member, Interdivisional Policy Coordinating Committee  
Office for Human Research Protections  
Department of Health and Human Services  
2001-present

OHRP Liaison to the Subcommittee on Research Involving Children  
Secretary's Advisory Committee on Human Research Protections  
Department of Health and Human Services  
2003-2005

Member, Research Committee  
National Kidney Foundation of the National Capital Area, Inc.  
1996-1997

Chairperson  
Clinical Investigation Committee  
Walter Reed Army Medical Center  
1995-1997

Co-Chairperson  
Human Use Committee/Institutional Review Board  
Walter Reed Army Medical Center  
1995-1997

Chairperson  
Institutional Animal Use and Care Committee  
Walter Reed Army Medical Center  
1995-1996

Department of Medicine Representative  
Clinical Investigation Committee  
Walter Reed Army Medical Center  
1993-1995

**EDITORIAL ACTIVITIES:**

1993                      Reviewer, Kidney International

**HONORS/AWARDS:**

2007                      PHS Field Medical Readiness Badge  
                                 Office of Force Readiness and Deployments

2007                      Two PHS Outstanding Unit Citations  
                                 Office of the Secretary

2006                      PHS Crisis Response Service Award  
                                 Office of the Secretary

2005                      PHS Unit Commendation  
                                 Office of the Secretary

2004                      PHS Outstanding Service Medal  
                                 Office of the Secretary

2004                      PHS Crisis Response Service Award  
                                 Office of the Secretary

2001                      PHS Unit Commendation  
                                 Office of the Secretary

2001 Assistant Secretary for Health's Outstanding Team Performance Award  
Division of Compliance Oversight, OHRP  
Office of the Secretary

2000 Special Recognition Award for Service in Support of NIH-Wide Grants  
Management Initiatives  
Vision Steering Committee  
National Institutes of Health

1999 PHS Commendation Medal  
National Institutes of Health

1998 PHS Bicentennial Unit Commendation  
National Institutes of Health

Nov 1996 Army Commendation Medal  
Walter Reed Army Medical Center

Apr 1996 Army Commendation Medal  
Walter Reed Army Medical Center

1996 Armed Forces Reserve Medal  
Walter Reed Army Medical Center

1992 Army Achievement Medal  
Walter Reed Army Medical Center

1992 Bailey K. Ashford Clinical Research Award  
Walter Reed Army Medical Center

1992 Army Commendation Medal  
Walter Reed Army Medical Center

1992 First Place-Basic Science, 1992 Fellows Competition,  
National Kidney Foundation of the National Capital Area

1991 National Defense Service Medal  
Walter Reed Army Medical Center

1991 Army Superior Unit Award  
Walter Reed Army Medical Center

1981 Graduated magna cum laude, Georgetown University

1980 Psi Chi, Honorary Society of Psychology  
Georgetown University

**CONTINUING MEDICAL EDUCATION SUMMARY- PREVIOUS 4 YEARS (SEE TRAINING SUMMARIES IN OPF FOR DETAILS):**

**2007**

- 1/2007-2/2007 New England Journal of Medicine Weekly CME Program – 2 hours category I CME credit
- 2/2007 American Society of Nephrology Self Assessment Program – Genetic Diseases of the Kidney – 6 hours category I CME credit
- 4/2007 American Society of Nephrology Self Assessment Program – Renal Bone Diseases, Disorders of Divalent Ions, and Nephrolithiasis – 6 hours category I CME credit
- 6/2007 American Society of Nephrology Self Assessment Program – End-Stage Renal Disease and Dialysis – 6 hours category I CME credit
- 7/2007 American Society of Nephrology Self Assessment Program – Fluid, Electrolyte, and Acid-Base Disturbances – 6 hours category I CME credit
- 8/2007 American Society of Nephrology Self Assessment Program – Glomerular, Vascular, and Tubulointerstitial Diseases – 6 hours category I CME credit
- 9/2007 American Society of Nephrology Self Assessment Program – Acute Kidney Injury and Critical Care Nephrology – 6 hours category I CME credit

**2006**

- 11/2006 Annual Human Research Protection Program Conference – 18.25 hours category I CME credit
- 10/2005-9/2006 East Coast Army-Navy Nephrology Grand Rounds/Patient Management Conference Seminar – 4 hours category I CME credit
- 9/2006-11/2006 New England Journal of Medicine Weekly CME Program – 4 hours category I CME credit

**2005**

- 10/2004-9/2005 East Coast Army-Navy Nephrology Grand Rounds/Patient Management Conference Seminar – 6 hours category I CME credit
- 1/2005 American College of Physicians Medical Knowledge Self-Assessment Program, Primary Care Medicine – 20 hours category I CME credit
- 5/2005 American College of Occupational and Environmental Medicine Conference – 2.5 hours category I CME credit
- 5/2005 2005 National Kidney Foundation Spring Clinical Meeting – 8 hours category I CME credit
- 6/2005 Homeland Security Medical Executive Course – 37.75 hours category I CME credit

7/2005 American College of Physicians Medical Knowledge Self-Assessment  
Program, Nephrology and Hypertension – 13 hours category I  
CME credit

**2004**

10/2003-9/2004 Nephrology Grand Rounds, WRAMC – 10 hours category I CME credit  
1/2004 CCRF Core On-line Training Modules – 17 hours category I CME credit  
2/2004 New England Journal of Medicine Weekly CME Program – 2 hours  
category I CME credit  
10/2004 Communication: The Cornerstone of an Ethical Research Environment,  
Public Responsibility in Medicine and Research – 9.25 hours  
category I CME credit

**MILITARY SERVICE:**

1986-1997 Walter Reed Army Medical Center  
US Army Reserve, Medical Corps, active duty  
Rank at time of discharge: Major(P)  
Character of Service: Honorable

**CIVIC AND COMMUNITY ACTIVITIES:**

2006-2007 4<sup>th</sup> Grade Boys Basketball Head Coach  
St. Ambrose Catholic School  
Northern Virginia Catholic Youth Organization

2005-2006 4<sup>th</sup> Grade Girls Basketball Assistant Coach  
St. Ambrose Catholic School  
Northern Virginia Catholic Youth Organization

2000-2005 For Immediate Sympathetic Help (FISH) Volunteer  
St. Ambrose Catholic Church  
Assist with monthly food donation program

2004-2005 4<sup>th</sup> Grade Girls Basketball Assistant Coach  
St. Ambrose Catholic School  
Northern Virginia Catholic Youth Organization

1999-2000 7<sup>th</sup> Grade Boys Basketball Head Coach  
St. Ambrose Catholic School  
Northern Virginia Catholic Youth Organization

- 1998-1999            6<sup>th</sup> Grade Boys Basketball Head Coach  
                            St. Ambrose Catholic School  
                            Northern Virginia Catholic Youth Organization
- 1997-2006            Friends of St. Joseph  
                            St. Ambrose Catholic Church  
                            Monthly volunteer church maintenance program
- 1996-1999            Cub Scouts Den Leader  
                            St. Ambrose Parish Pack

## **BIBLIOGRAPHY**

### PUBLICATIONS

1. Redacted. Postgrad Med Redacted, 1992.
2. Redacted. Chest 1992.
3. Redacted. J Ex Med 1992.
4. Redacted. Clin in Lab Med 1993.
5. Redacted Am J Physiol 1993.
6. Redacted. Diabetes/Metabolism Reviews 1993.
7. Redacted. J Am Soc Nephrol 1994.
8. Redacted. J Am Soc Nephrol 1995.
9. Redacted. Am J Physiol 1996.
10. Redacted. Renal Failure 1997.
11. Redacted. Nephron 1997.
12. Redacted. IRB: Ethics & Hum Res 2003.

### ABSTRACTS

1. Redacted. J Am Soc Nephrol 1991 (presented at the 24th annual meeting of the American Society of Nephrology, Baltimore, MD, 1991).

2. Redacted. Renal Failure 1992 (presented at the International Meeting on Molecular Approaches to Nephrology: Prospects in Diagnosis and Management, Bari, Italy, 1992).
3. Redacted. Renal Failure 1992 (presented at the International Meeting on Molecular Approaches to Nephrology: Prospects in Diagnosis and Management, Bari, Italy, 1992).
4. Redacted. J Am Soc Nephrol 1992 (presented at the 25th annual meeting of the American Society of Nephrology, Baltimore, MD, 1992).
5. Redacted. J Am Soc Nephrol 1992 (presented at the 25th annual meeting of the American Society of Nephrology, Baltimore, MD, 1992).
6. Redacted. J Am Soc Nephrol 1992 (presented at the 25th annual meeting of the American Society of Nephrology, Baltimore, MD, 1992).
7. Redacted. FASEB 1993 (presented at the annual FASEB meeting, 1993, New Orleans, LA).
8. Redacted. (presented at the XIIth International Congress of Nephrology, Jerusalem, Israel, 1993).
9. Redacted. (presented at the XIIth International Congress of Nephrology, Jerusalem, Israel, 1993).
10. Redacted. Clin Res 1994 (presented at the annual AFCR Clinical Research Meeting, Baltimore, MD, 1994).
11. Redacted. J Am Soc Nephrol 1994 (presented at the 27th annual meeting of the American Society of Nephrology, Orlando, FL, 1994).
12. Redacted. J Am Soc Nephrol 1994 (presented at the 27th annual meeting of the American Society of Nephrology, Orlando, FL, 1994).
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#### LETTERS

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