

## **CURRICULUM VITAE**

**William A. Cox, M.D., FCAP**  
**Forensic Pathologist/Neuropathologist**  
**8 Atkinson Drive**  
**P.O. Box 28**  
**Doylestown, PA 18901-0028**

Telephone: 267-373-7850  
Email: william.coxmd@gmail.com

### **EDUCATION:**

1. Undergraduate Education: Juniata College, Huntington, Pennsylvania, 1959-1963.
2. Graduate Education: Temple University Medical School, Philadelphia, Pennsylvania, 1963-1967.
3. Internship: Temple University Hospital, Straight Medical, 1967-1968.
4. Residency: Temple University Hospital, Anatomic and Clinical Pathology, 1968-1972.
  - a. Fels Institute for Cancer Research, 1970-1971.
  - b. St. Christopher's Children's Hospital, Pediatric Pathology, three months, 1971.
5. Fellowships:
  - a. Armed Forces Institute of Pathology, Forensic Pathology, 1974-1975.
    - (1). Physical Anthropology, Smithsonian Institution, December 1974.
  - b. Armed Forces Institute of Pathology, Neuropathology, May 10, 1976-May 9, 1978.

### **CONTINUING EDUCATION:**

1. St. Mary's Seminary and Graduate School of Theology: Continuing Education, Fall Semester 2000; Master of Theology Program, Spring 2001 to Spring 2003.

### **BOARD CERTIFICATION:**

1. Diplomate National Board of Medical Examiners.
2. Anatomic and Clinical Pathology, May 6, 1976, American Board of Pathology.
3. Forensic Pathology, May 19, 1977, American Board of Pathology.
4. Neuropathology, May 24, 1978, American Board of Pathology.

### **LICENSE TO PRACTICE:**

1. Pennsylvania, Active
2. Ohio, Active
3. New Jersey, Inactive
4. Rhode Island, Inactive

### **MILITARY SERVICE:**

Lt. Colonel, United States Air Force, Medical Corps, July 5, 1972 - September 19, 1978.

#### **Schools:**

U.S.A.F. School of Aerospace Medicine, Flight Surgeon, July 28, 1975 – September 19, 1975.

#### **Awards:**

1. Air Force Commendation Medal for Meritorious Service as Chief, Histopathology, United States Air Force Hospital, Westover Regional Hospital, from July 25, 1972 – August 29, 1973. For initiation and improvement of major programs in the clinical and anatomical laboratory.
2. Letter of Appreciation, December 10, 1974: For laudatory presentation as expert witness during moot court session at Georgetown University Law Center, November 8, 1974.
3. Letter of Appreciation, May 23, 1975: For outstanding lecture presented to Homicide Investigation at the Washington, D.C., Metropolitan Police Department's training facility.

4. Air Force Commendation Medal: For outstanding achievement while assigned to a Special task force at Dover Air Force Base, Delaware, from April 4, 1977 – April 7, 1977 for dedication, initiative and extraordinary performance of duty in the identification of remains of three hundred and twenty-six victims of the Santa Cruz de Tenerife Pan American/KLM aircraft disaster of March 27, 1977.
5. Certificate of Meritorious Service: For recognition of meritorious service and outstanding performance of duty while serving at the Armed Forces Institute of Pathology from June 10, 1974 – July 1978.
6. Letter of Commendation, June 30, 1978: For and exceptionally qualified Pathologist in several fields of anatomic and clinical pathology and contributions to the consultative, education and research programs of the Institute.

#### Assignments:

1. Chief of Laboratory Services, Westover Regional Hospital, Westover Air Force Base, Massachusetts, 1972 – 1973.  
Assigned by Wing Commander of the 99<sup>th</sup> Bombardment B-52 Bomber Wing, Col. Donald Ryan, to be member of a team, which notified the families of the B-52 Bombers Crews shot down over North Vietnam during Operation Linebacker, their husbands where missing in action.
2. Chief of Laboratory Services, Langley Regional Hospital, Langley Air Force Base, Virginia, 1973 – 1974.
3. Staff, Forensic Pathology, Armed Forces Institute of Pathology, July 1, 1975 – May 9, 1976.
4. Assistant Professor, Pathology Department, Uniformed Services University of the Health Sciences, September 1977 – June 1978.
5. Expert Witness for the Government, Fort Hood, Texas, U.S. Government vs. Jones, April 22, 1975 – April 25, 1975.
6. Tenerife Airport Disaster, March 27, 1977, Canary Islands, 583 Fatalities of which 335 were from the Pan American, April 1977.

#### NON-MILITARY AWARDS:

1. Physician Recognition Award – American Medical Association, 1973-1976, 1976-1979.
2. Physician Recognition Award – College of American Pathologists, 1973-1976, 1976-1979.
3. The Pathology Continuing Medical Education Award, - College of American Pathologists, August 20, 1979 – September 1, 1982; January 1, 1983-January 1, 1986.
4. Ohio Physician Recognition Award, 1979-1982.
5. Certificate of Appreciation, Akron Public Schools, Career Education Program, Grades K through 12, School years 1982-1983 and 1983-1984.
6. Certificate of Appreciation, for devoted and invaluable services rendered to the Summit County Sheriff's Academy, June 16, 1983.
7. Award of Special Merit, Traffic Safety and education, Teaching alcohol equivalence, awarded by the National Association of Chiefs of Police, November 1986.
8. Outstanding Preceptor Award In Neurological Surgery 2006-2007. Presented to William A. Cox, M.D., In Appreciation of Your Dedication And Commitment To The Quality Of Education Provided To The Doctor's Hospital Neurological Surgery Residents, June 14, 2007.

9. Certificate of Appreciation for outstanding presentation at the Basic Homicide Investigation Seminar Justice System Training & Research Institute, Roger Williams University, RI, September 9, 2010.
10. Educational Blog, forensicmd.wordpress.com, voted one of the 45 Best Forensic Tech Blogs by Editorial Team of BackgroundBhecks.org, August 11, 2013.

#### POSITIONS:

1. Instructor of Pathology, Temple University Medical School, 1969-1972.
2. Instructor of Orthopedic Pathology, Temple University Medical School, Post-graduate course, 1968-1972.
3. Head of Neuropathology, Cleveland Clinic, August 1, 1978 - September 1, 1980.
4. Staff, Pathology Department, Cleveland Clinic, Surgical Pathology and Orthopedic Pathology, August 1, 1978 – January 31, 1981.
5. Reviewer, Pediatric Brain Tumors, Southwest Oncology Group, August 1, 1978 – January 31, 1981.
6. Forensic Pathologist, Summit County Coroner's Office June 1, 1979 – February 27, 1996
7. Bayless Pathology Corporation: Deaconess Hospital of Cleveland, Good Samaritan Hospital and Southwest General Hospital, February 1, 1981 – January 31, 1982.
8. Associate Pathologist, Saint Thomas Hospital Medical Center, December 1, 1982 – January 31, 1983.
9. Director, Division of Pathology, Saint Thomas Hospital Medical Center, February 1, 1983 – June 30, 1992.
10. Associate Pathologist, Pathology Department, Summa, July 1, 1992 – June 30, 1993.
11. Medical Director of the School of Medical Technology, Saint Thomas Hospital Medical Center, February 1, 1983 – June 30, 1992.
12. Blood Bank Director, Saint Thomas Hospital Medical Center, February 1, 1983 – June 30 1992.
13. Adjunct Professor, Biological Sciences, Kent State University, January 15, 1983 – June 23, 1992.
14. Adjunct Professor of Medical Technology, University of Akron, February 1, 1983 – June 30, 1992.
15. Assistant Professor of Pathology, Northeastern Ohio Universities College of Medicine, February 1, 1983 – June 30, 1992.
16. Summit County Coroner, February 14, 1983 – February 27, 1996.
17. Adjunct Assistant Professor, Institute of Biomedical Engineering Research, University of Akron, May 23, 1984 – June 30, 1993.
18. Laboratory Inspector, College of American Pathologists July 1984 – July 1993.
19. Admission Committee, Northeastern Ohio Universities College of Medicine, January 1988 – June 30, 1993.
20. President, Gennan Corporation, DNA Fingerprinting, January 1989 – April 1, 1993.

21. Consultant, DNA Analysis, Center for Human Identification, Governor's Office of Criminal Justice Services, State of Ohio, July 1, 1992 – February 27, 1996.
22. Laboratory Director, Holmes Diagnostic Laboratory, October 18, 1994 to April 09.
23. Forensic/Neuropathologist, Trumbull County Coroner's Office, July 1, 1993 – December 31, 1997.
24. Medical Director, Intercon Forensic Science Institute, January 1, 1997 to May 31, 2004.
25. Member, Focus Group, St. Mary's Seminary and Graduate School of Theology and John Carroll University, October 9, 2002 to Spring 2003
26. Senior Consultant Pathologist for Surgical Pathology, Autopsies, Neuropathology including Muscle and Peripheral Nerve Pathology, Otago District Health Board, Dunedin Hospital/Otago University Medical School, Dunedin, NZ., May 31, to December 10, 2004.
27. Locums Consultant Pathologist, Anatomic and Clinical Pathology, St. Joseph's Hospital of NPHS, 1600 W Girard Ave., Philadelphia, PA 19130, January 27 to February 11, 2005
28. Locums Consultant Pathologist, Anatomic and Clinical Pathology, Somerset Hospital, 225 South Center Avenue, Somerset, PA 15501, June 1 to June 10, 2005.
29. Locums Consultant Forensic Pathologist, Franklin County Coroner's Office, 520 King Avenue, Columbus, OH 43201, June 11 to July 10, 2005.
30. Forensic Pathologist/Neuropathologist, Franklin County Coroner's Office, 520 King Avenue, Columbus, OH 43201, July 11, 2005 to February 28, 2009.
31. Director of Forensic Pathology Fellowship Program, Franklin County Coroner's Office, 520 King Avenue, Columbus, OH 43201, July 11, 2005 to October 4, 2008.
32. Deputy Coroner, Franklin County Coroner's Office, July 11, 2005 to February 28, 2009.
33. Clinical Assistant Professor, Department of Pathology, The Ohio State University, May 1, 2006 to February 28, 2009.
34. Teaching Faculty, Pathology Graduate Medical Education, The Ohio State University, July 2005 to February 28, 2009.  
Faculty Productivity July 2005 to June 2006: Teaching Credit 60  
Faculty Productivity July 2006 to June 2007: Teaching Credit 166  
Faculty Productivity July 2007 to December 2007: Teaching Credit 26  
Faculty Productivity January 2008 to June 2008: Teaching Credit 80  
Faculty Productivity July 2008 to February 2009: Teaching Credit 86
35. Clinical Assistant Professor of Pathology, Department of Specialty Medicine, Ohio University College of Osteopathic Medicine, January 17, 2007 to January, 2010.
36. Lecturer, Neuropathology, Neural Science, Division 3, 2006-2007, 2007-2008, Med 1 Integrated Pathway, The Ohio State University Medical School.
37. Lecturer, Introduction to Forensic Science, School of Arts and Sciences 211, The Ohio State University, January 2008 to February 27, 2009.
38. Assistant Medical Examiner/ Chief Deputy Medical Examiner Designate, State of Rhode Island, Office of State Medical Examiner, April 16, 2009 to Feb. 11, 2010.
39. Director, Health in Translation/East Asian Health Project, July 20, 2009.
40. Author, Forensic Neuropathology/Forensic Pathology Educational Blog, forensicmd.wordpress.com, September 1, 2009 to October, 2015.

41. Acting Chief Medical Examiner, State of Rhode Island, Feb.12 to Dec. 16, 2010.
  42. Program Director, Proposed Forensic Pathology Fellowship Program, R.I. Medical Examiners Office and Rhode Island Hospital (Sponsoring Institution), April 5, 2010.
  43. Clinical Assistant Professor of Pathology and Laboratory Medicine, Department of Pathology and Laboratory Medicine of the Division of Biology and Medicine, Brown University, July 1, 2010 to June 30, 2013.
  44. Consultant Faculty, Proposed Child Abuse Pediatric Fellowship, Hasbro Children's Hospital, Providence, RI, October 8, 2010 to December 16, 2010.
  45. Consultant, Neuropathology and Forensic Pathology, Delaware State Medical Examiner's Office, August, 2013 to February 2015..
  46. Appointed Honorable Editor for the International Clinical Pathology Journal, April 30, 2015.
- Locum Forensic Pathologist/Neuropathologist, Delaware County Medical Examiner's Office, February 2, 2022, to present.
- Locum Forensic Pathologist/Neuropathologist, Franklin County Forensic Science Center, February 23, 2022, to present.

#### MEDICAL SOCIETIES:

1. Philadelphia Pathological Society, 1968 – 1972.
2. Western Massachusetts Pathological Society, 1972 – 1973.
3. Tidewater Pathological Society, 1973 –1974.
4. American Society of Clinical Pathology, 1975 – 2000.
5. College of American Pathologists, 1975 – 1996, October 5, 2009 to present.
6. American Medical Association, 1976 – 1996, February 11, 2010 to present.
7. International Academy of Pathology, 1976 – 1996.
8. American Academy of Forensic Sciences, 1978 to present.
9. Cleveland Society of Pathologists, 1978 – 1983.
10. Ohio Society of Pathologists, 1978 – 1983.
11. Ohio State Medical Association, 1978 – January 31, 1981.
12. Academy of Medicine of Cleveland, 1978 – January 31, 1981.
13. Associate Member, Southwest Oncology Group, 1979 – January 31, 1981.
14. Cuyahoga County Medical Society, August 1, 1978 – September 1, 1982.
15. Ohio State Coroners Association, April 1983 – September 1992.
16. Northeastern Ohio Pathology Association, January 1983 – June 1993.
17. Medical Round Table, May 1985 – 1988.

18. National Association of Medical Examiners, January 1, 1986 – December 31, 1998.
19. Pittsburgh Institute of Legal Medicine, January 1, 1986 – December 31, 1986.
20. Summit County Medical Society, July 15, 1987 – July 30, 1989.
21. Rhode Island State Medical Society, September 15, 2009 to December 31, 2011.
22. Rhode Island Society of Pathologist, February 9, 2010 to December 31, 2011.
23. American Association of Neuropathologists, Active Member, June 11, 2010 to December 31, 2011; Renewed Membership, August 4, 2016, Senior Member; Renewed Membership, April 3, 2019 to present
24. International Society of Neuropathologists, Active Member, June 11, 2010 to December 31, 2011.
25. Fellow, National Association of Medical Examiners, October 6, 2010 to December 31, 2011
26. Associate Member, American Academy of Neurology, January 1, 2011 to December 31, 2011; August 1, 2016 to present.
26. International Society of Neuropathologist, August 19, 2014, to present.
27. College of American Pathologist, Emeritus member 2015, to present.
28. American Medical Association, February 9, 2015, to present.
29. Pennsylvania Association of Pathologists, May 10, 2017, to present.
30. Fellow, National Association of Medical Examiners, June 5, 2018, to present.
31. Member, Pennsylvania Medical Society, November 16, 2018, to present.
32. Member, Buck's County Medical Society, November 16, 2018, to present.
33. PennState College of Medicine Continuing Medical Education, November 20, 2018 to present.
34. Pennsylvania Neurological Society, January 2, 2019 to present.
35. National Neurotruama Society, June 13, 2019 to present.

#### COMMITTEES:

1. Education Committee for Division of Laboratory Medicine, Cleveland Clinic, August 1, 1978 – January 31, 1981.
2. Medical Executive Board, Saint Thomas Hospital Medical Center, March 1, 1983 – June 30, 1992.
3. Credentials Committee, Saint Thomas Hospital Medical Center, March 1, 1983 – June 30 1992.
4. Quality Assurance Committee, Saint Thomas Hospital Medical Center, March 1, 1983 – June 30, 1992.
5. Utilization Review Committee, saint Thomas Hospital Medical Center, March 1, 1983 – March 1, 1987.
6. Surgical Case Review Committee, Chairman, Saint Thomas Hospital Medical Center, March 1, 1983 – March 1, 1987.

7. Accreditation Committee, Saint Thomas Hospital Medical Center, March 1, 1983 – June 30, 1992.
8. Continuing Medical Education Committee, Saint Thomas Hospital Medical Center, March 1, 1983 – March 1, 1988.
9. Cancer Committee, Saint Thomas Hospital Medical Center, March 1, 1983 – March 1, 1989.
10. Medical Education Committee, Saint Thomas Hospital Medical Center, February 1, 1983 – June 30, 1992.
11. Search Committee for the Director of Surgery, February 22, 1983 – March 1, 1985.
12. Chairman, Cancer Prevention Program, Subcommittee, February 14, 1983 – March 1, 1989.
13. Patient Care Evaluation Subcommittee, February 14, 1983 – March 1, 1989.
14. Member of Council of Chiefs of Pathologists, Northeastern Ohio Universities College of Medicine, February 1, 1983 – June 30, 1992.
15. SIDS Advisory Council, Northeast Ohio Chapter of the National Sudden Infant Death Syndrome Foundation, February 14, 1983 – March 1, 1996.
16. Planning and Program Committee, Revitalization and Development for Saint Thomas Hospital Medical Center, March 10, 1983 – June 30, 1992.
17. Chairman, Trauma Committee, Saint Thomas Hospital Medical Center, August 30, 1983 – March 1, 1986.
18. Chairman, Executive Committee, Trauma Committee, Saint Thomas Hospital Medical Center, August 30, 1983 – March 1, 1986.
19. Preferred Provider Organization Committee, Saint Thomas Hospital Medical Center, September 1, 1984 – June 30, 1992.
20. Laser Surgery Committee, September 1, 1985 – March 1, 1986.
21. Occurrence Investigation Committee, Saint Thomas Hospital Medical Center, March 1, 1985 – June 30, 1992.
22. Chairman, Blood Transfusion Committee, Saint Thomas Hospital Medical Center, March 1, 1987 – June 30, 1992.
23. Bylaws Committee, Saint Thomas Hospital Medical Center, August 7, 1987 to June 30, 1992.
24. DRG Task Force, Saint Thomas Hospital Medical Center, March 1, 1985 – June 30, 1992.
25. Institutional Review Board (Research Committee), Saint Thomas Hospital Medical Center, March 1, 1987 – June 30, 1992.
26. Recruitment Committee, Saint Thomas Hospital Medical Center, March 1, 1985 – June 30, 1992.
27. Consultation Problems and Procedures Committee, Saint Thomas Hospital Medical Center, March 1, 1988 – June 30, 1992.
28. Do-Not-Resuscitate Protocol and Ethics Committee, Saint Thomas Hospital Medical Center, March 1, 1988 – March 1, 1989.

29. Strategic Planning Committee, Saint Thomas Hospital Medical Center, March 1, 1988 – June 30, 1992.
30. Medical Staff Advisory Committee, Merger of Akron City Hospital and Saint Thomas Hospital Medical Center, September 1988 – June 30, 1992.
31. Transitional Year Committee, March 1, 1990 – June 30, 1992.
32. Medical Research Committee, Saint Thomas Hospital Medical Center, March 25, 1991 – June 30, 1992.
33. Member, Search Committee for the selection of the Chairman of the SUMMA Department of Radiology, May 24, 1991.
34. Chairman, Ad-hoc Critical Care Patient Committee, October 1991.
35. Member, Ad-hoc Committee on the Future Planning of Saint Thomas Hospital Center, December 1991.
36. Physician Technology Review Committee, Saint Thomas Hospital Medical Center, January 2, 1992 – June 30, 1992.
37. Member, Conjoint Bylaws Committee, April 1992.
38. Member, Medical Staff Annual Giving Campaign Committee, May 1992.
39. Physician Technology Review Committee, SUMMA, February 1, 1993.
40. Transfusion Committee, SUMMA, April 1, 1993.
41. Member, OTAGO District Laboratories Operations Management Committee, June 3, 2004 to December 2004.
42. Quarterly Children's Hospital Trauma Review, Children's Hospital of Columbus, Columbus, Ohio, 1030 to 1130 hours, July 27, October 26, 2005, January 25, April 26, October 25, 2006, January 24, 2007.
43. Grant Trauma Peer Review Committee Meeting, Grant Medical Center, 111 South Grant Ave, Columbus, Ohio, 0730 to 0900, August 25<sup>th</sup>, September 22, October 27, November 10, 17, 2005, April 27, June 22, July 27, August 31, September 28, 2006, January 25, February 22, April 26, June 28, July 26, August 30, September 27, 2007, January 24, February 28, April 3, 24, May 29, 2008.
44. Franklin County Child Fatality Review Committee, Room 119 E of the Columbus Health Department, Columbus, Ohio, 1400 to 1600 hours, September 15, October 20, November 17, 2005., January 19, June 15, 2006.
45. Franklin County SIDS/SUDS Subcommittee, Room 119 E of the Columbus Health Department, Columbus, Ohio, 1400 to 1600 hours, September 29, November 3, 2005.
46. Trauma M&M Conference, Ohio State University Medical Center, Department of Emergency Medicine, 0700 to 0800 hours, October 25, November 29, December 20, 2005, March 28, May 30, June 20, July 25, August 29, 2006, January 30, February 27, March 27, June 19, October 30, 2007.
47. Autopsy/Coroner Workgroup, Children's Hospital of Columbus, Room ED 649, Wednesday, November 30, 2005, February 26, 2007.
48. Neurosurgery Residents Education Conference; Doctors Hospital, Grant Medical Center, and Riverside Methodist Hospital: Brain and Spinal Unit, Grant Medical Center, 0900 to 1100, beginning December 8, 2005.

49. Neurosurgery Journal Club; Department of Neurosurgery, Doctors Hospital, Grant Medical Center and Riverside Methodist Hospital, Third Thursday of each Month, 1800 to 2030 hours, beginning December 2005.
50. Neurosurgery Gross Brain Conference, William A. Cox, M.D. , Neuropathologist, Franklin County Coroner's Office, Thursday Evening, 1800 hours, December 22, 2005.
51. Neuropathology Lecture Series, William A. Cox, M.D., Neuropathologist, Neurosurgical Neuroscience Conference, Grant Medical Center, 0900 to 1000, October 13, 20, 27, November 3, 10, 17, 24, December 1, 8, 2006, January 5, 19, 26, February 2, 9, 16, 23, March 2, 16, 23, 30, April 6, 13, 20, 27, May 4, 11, 18, 25, June 1, 8, 22, 29, July 6, 13, September 18, 26, November 5, 7, 9, 2007.
52. Neuropathology Gross Brain Conference, Ohio State University Medical Center, alternates every other week between Wednesday and Thursday, 1200 to 1300, beginning January 11, 19, 25, February 1, 8, 15, 22, March 1, 29, April 5, 12, 19, May 3, 10, 17, 24, June 14, 21, 28, July 5, 12, 19, August 2, 9, 16, 30, September 6, October 4, 25, November 1, 8, 15, December 20, 27, 2006, January 17, 24, 31, February 7, 28, March 7, 14, 21, 28, April 4, 11, 25, May 9, 16, 30, June 27, July 3, 18, 25, August 1, 15, 22, 29, September 12, 19, 26, October 3, 10, 26, 31, November 7, 14, December 12, 19, 26, 2007, January 2, 16, 30, February 6, 13, 20, March 12, 19, 26, April 2, 16, 23, May 7, 28, June 4, July 2, 9, 23, August 6, 13, 27, September 10, 17, 24, October 22, 29, Nov. 5, 26, December 17, 2008, February 4, 11, 18, 25, 2009.
53. Autopsy Teaching Conference, Pathology Department, Ohio State University Medical Center, Wednesday, 1600 to 1700, weekly, beginning January 18, February 1, 15, March 8, April 19, May 3, 10, 17, June 14, 28, July 5, 12, August 16, 30, September 6, October 4, November 1, 8, December 20, 2006., January 3, 24, 31, February 28, March 7, 14, 21, April 4, 18, 25, May 9, 16, 23, 30, June 6, 27, July 18, 25, August 1, 8, 22, 29, September 12, 26, October 3, November 7, 14, 2007, January 9, 16, 23, 30, February 20, March 5, 19, 26, April 2, 9, 16, 30, May 28, July 2, 9, 23, 30 August 6, September 3, 10, 24, October 29, Nov. 5, 12, December 17, 2008, February 4, 11, 18, 25, 2009.
54. Neurosurgery M & M Conference, Grant Medical Center, 0900 to 1000, January 26, 06, 1000 to 1100, September 7, 2006.
55. Emergency Room M&M Conference, Mount Carmel, St. Ann's Hospital, Polaris Grill, 1800 to 2100 hours, March 13, 2006.
56. Department of Internal Medicine M & M Conference, The Ohio State University Medical Center, Ross Auditorium, Tuesday, July 18, 2006, 1400 to 1500 hours.
57. Residency Advisory Education Committee, Pathology Department, The Ohio State University Medical Center, Rhodes Hall, 1300 to 1400, September 25, 2007, September 15, 2008.
58. Member Planning Committee, State of Rhode Island Health Department, H1N1 Influenza Task Force April 26, 1000 to 1100, 2009, April 27, 2009, 1430 to 1530, April 28, 1430 to 1500, April 29, 1430 to 1530, April 30, 1430 to 1500, May 4, 1000 to 1030, May 7, 1000 to 1030, May 8, 1430 to 1530, May 11, 1030 to 1100, May 12, 1030 to 1130, May 13, 1030 to 1100, May 14, 1030 to 1110, May 15, 1030 to 1110, May 19, 1400 to 1440, May 22, 1000 to 1030, June 25, 1000 to 1110, July 23, 1000 to 1040, Aug. 13, 1000 to 1030, Sept. 24, 1000 to 1100, October 15, 1000 to 1040, October 22, 09.
59. Member Executive Committee, Department of Health, State of Rhode Island, January 19, 26, February 2, 11, 2010 to December 16, 2010.
60. Member Medical Examiner's Commission, State of Rhode Island, January 21, 2010 to 2010.
61. Member, Operations Committee, Department of Health, State of Rhode Island, H1N1 Influenza Task Force, January 21, 2010 to December 16, 2010.

62. Member, Rhode Island Child Death Review Team, January 21, 2010, to May 18, 2011.
63. Principal Investigator, Rhode Island National Violent Death Reporting System, February 12, 2010 to May 18, 2011.
64. Member, Advisory Committee, Rhode Island National Violent Death Reporting System, February 8, 2009, 1400 to 1500 to May 18, 2011.
65. Member, Suicide Subcommittee of the Child Death Review Team, February 18, 2010 to May 18, 2011.
66. Member, Employee Health Services Selection Committee, The Department of Health, State of Rhode Island, March 4, 2010 to May 18, 2011.
67. Member, Policy Management Committee, Department of Health, State of Rhode Island, March 11, 2010 to May 18, 2011.
68. Chairman, Rhode Island Child Death Review Team, March 18, 2010 to May 18, 2011.
69. Member, Drug Abuse Warning Network (DAWN), April 2, 2010 to May 18, 2011.
70. Command and Staff Meeting, Providence Police Department, April 13, 2010.
71. Member, Rhode Island Suicide Prevention Subcommittee of RI Injury Community Planning Group, May 7, 2010 to May 18, 2011.
72. Member, T. F. Green Airport Planning Management Committee for full-scale exercise, June 17, 2010.
73. Chairman, Station Fire Committee, return of associated and unassociated items to families of victims and survivors of Station Night Club Fire, February 20, 2003, West Warwick, RI., 100 deaths and 220 injured, February 19, 2010 to December 16, 2011.
74. Chairman, Planning Committee, First Forensic Science Seminar, September 28, 2010 Office of State Medical Examiner, State of Rhode Island, May 18 to September 28, 2010.
75. Member, Disaster Victim Identification Consensus Body of the American Academy of Forensic Sciences Standards Board, June 3, 2016 to June 1, 2017.
76. Member, Ad hoc - Bioterrorism and Infectious Disease Committee, National Association of Medical Examiners, January 2, 2019 to present.
77. Member, Case Consultation Team, The Shaken Baby Alliance, February 28, 2019.
78. Member, International Relations Committee, National Association of Medical Examiners, February 28, 2020 to present.
79. Member, Committee for NAME Position Paper on the Investigation, Diagnosis, and Certification of Disaster-Related deaths, February 2021 to present.
80. Member, Research Gate, May 21, 2021 to present.

#### LECTURES GIVEN

1. "Asphyxia", Washington Metropolitan Police Department, September 18, 1974.
2. "Endocrinology", Georgetown Law School, October 22, 1974.
3. "Skeletal Identification", XV AFIP Annual Lectures, March 18, 1975.
4. "Forensic Neuropathology", XVII AFIP Annual Lectures, March 29, 1977.

5. "Parkinson's Disease", Neurology Department, Bethesda Naval Hospital, August 25, 1977.
6. "Immunoperoxidase and the Pituitary", Seminar, Application of Histochemistry to Pathology, AFIP, January 10, 1977.
7. "Pituitary Calculi", Endocrinology Department, Case Western Reserve University, March 1979.
8. Guest appearance for the Akron Summit County Public Library Informational Television Program, "In Focus", in cooperation with Marks Cablevision and Western Reserve Cable Television Consortium, Forensic Medicine, April 18, 1983.
9. "The Coroner as a Physician", Year One Class, University of Akron and Northeastern Ohio Universities College of Medicine, October 25, 1985.
10. Participant in Panel Discussion, Sudden Infant Death Syndrome, Ohio Conference, October 28, 1985.
11. Participant, Law of Medicine Seminar Program, University of Akron School of Law, October 14, 1988.
12. "Autoerotic Deaths", Summit County Public Schools, April 20, 1989.
13. Participant, Child Abuse Seminar, University of Akron, July 18, 1989.
14. Participant, Trial Practice-Expert Testimony Seminar, University of Akron, September 8, 1989.
15. Participant, Law of Medicine Seminar Program, University of Akron, School of Law, October 20, 1989.
16. DNA Fingerprinting, Akron Crime Clinic, October 12, 1989.
17. "Overview of Forensic Medicine", Hudson Township Emergency Medical Service, May 21, 1990.
18. Participant, Child Abuse Seminar, University of Akron, July 17, 1990.
19. DNA Fingerprinting, Kent State University, September 20, 1990.
20. Participant in Panel Discussion, Sudden Infant Death Syndrome Conference, Northeastern Ohio Universities College of Medicine, September 28, 1990.
21. DNA Fingerprinting, Canton Shriner's Club, September 13, 1990.
22. "Forensic Pathology In Review", Bachelor of Science-M.D. Students Health Care Delivery Systems Class, University of Akron, February 8, 1991.
23. "Application of Lasers and Alternative Light Sources in Forensic Medicine", Seminar, January 23, 1991.
24. "Medical Expert Testimony and DNA Fingerprinting", Scanlon Inn of Court, University of Akron, February 28, 1991.
25. "Forensics of Trauma", Eighth Annual Metro Life Flight Critical Care Transport Symposium, May 17, 1991.
26. Participant, Child Abuse Workshop, University of Akron, July 16, 1991.
27. "Crime Scene Preservation", Akron General Medical Center Paramedic Education Program, December 5, 1991.

28. "Forensics of Trauma", Meridia Suburban Hospital, Basic and Advanced Emergency Medicine Technician and Paramedic Program, January 8, 1992.
29. "Forensic Pathology", Bachelor of Science-M.D., Student's Health Care Delivery Systems Class, University of Akron, March 13, 1992.
30. Guest Speaker, North Akron Kiwanis Club, Tangier Restaurant, March 19, 1992.
31. "Forensic Pathology and Epilepsy", Hudson School System, April 13, 1992
32. Participant, "A Professional Approach to a Sensitive Conversation", an Organ and Tissue Donation Seminar, LifeBanc, May 12, 1992.
33. Presenter, School Awareness Drunk Driving Program, Hudson High School, May 19, 1992.
34. "Kinematics of Trauma", Paramedic Education Program, Saint Thomas Hospital Medical Center, May 19, 1992.
35. "Overview of Forensic Medicine", Akron Police Academy, May 26, 1992.
36. Participant, Ohio Association of Criminal Defense Lawyers, Forensic Pathology, "Winning the Case with the Coroner", June 5, 1992.
37. Participant, Child Abuse Workshop, July 21, 1992.
38. Participant, Trial Practice Seminar, Stark County Academy of Trial Lawyers, "DNA Fingerprinting and its Applications", October 30, 1992.
39. Guest Speaker, Summit County Trial Lawyers Association, "Forensic Medicine and DNA Fingerprinting", Tangier Restaurant, November 4, 1992.
40. Participant, Northeast Ohio Emergency Medical Services Update, "Forensic Medicine and Crime Scene Investigation", November 7, 1992.
41. Guest Speaker, Seminar sponsored by Trumbull County Prosecutor's Office and the Trumbull County Children Services Board, "Child Abuse and Sexual Related Deaths", Avalon Inn, November 19, 1992.
42. Guest Speaker, University of Akron School of Law, "Forensic Medicine and Crime Scene Investigation," December 2, 1992.
43. Guest Speaker, Breakfast Optimist Club, Akron City Club, January 14, 1993.
44. Guest Speaker, North Akron Kiwanis Club, Tangier Restaurant, January 14, 1993.
45. Guest Speaker, Metro Life Flight, Paramedic Education Program, "Forensic Medicine Overview", Scott Auditorium, Metro General Hospital, February 1, 1993.
46. Guest Lecturer, Hudson Middle School, "Function of the Coroner in Neuropathology", February 9, 1993.
47. Co-Sponsor, Homicide Seminar, University of Akron Police Department Training Academy and the Summit County Coroner's Office First Annual Homicide Seminar, March 29 – March 31, 1993.
48. Lecturer, Homicide Seminar, University of Akron Police Department Training Academy and the Summit County Coroner's Office, March 29, 1993, "Overview of Forensic Medicine at the Crime Scene".
49. Lecturer, Homicide Investigation, Akron Police Academy, April 19, 1993.

50. Guest Lecturer, University of Akron School of Law, "Homicide and Child Abuse Lecture", May 6, 1993.
51. Guest Speaker, Annual Dinner Meeting of the Trumbull County Homicide Investigation Unit, May 18, 1993.
52. Participant, Mass Disaster and Management Aircraft Crashes, Multiple Fatality Victim Identification Seminar, Gund Hall, Case Western Reserve University, July 28, 1993.
53. Participant with the Federal Bureau of Investigation, Cleveland and Akron Offices, in Aircraft Crash Disaster Exercise, Akron-Canton Regional Airport, August 10, 1993.
54. Guest Lecturer, University of Akron School of Law, Homicide, Suicide and Child Abuse Lecture, December 9, 1993.
55. Guest Lecturer, University of Akron School of Law, Homicide and Child Abuse Lecture, May 5, 1994.
56. Participant, Northeast Ohio Instructor's Association, State Paramedic Conference, Lecturer, "EMS Forensics", May 7, 1994.
57. Participant, Annual Dinner Meeting of the Trumbull County Homicide Investigation Unit May 24, 1994.
58. Guest Lecturer, "The Three Day 1994 Trumbull County Practical Homicide Investigation Seminar", September 7 – 9, 1994.
59. Guest Lecturer, Midwestern Association of Forensic Scientists, Twenty-Third Annual Meeting, "Human Identification in Extremely Fragmented Skeletal Remains, Jeffrey Dahmar's First Victim", October 14, 1994.
60. Guest Lecturer, University of Akron, School of Law, Forensic Science, December 8, 1994.
61. Guest Speaker, Portage Lakes Kiwanis Club, March 1, 1995.
62. Guest Lecturer, Metro Life Flight, Paramedic Education Program, Child Abuse, Scott Auditorium, Metro General Hospital, Cleveland, Ohio, March 6, 1995.
63. Guest Lecturer, University of Akron, School of Law, "Homicide and Child Abuse Lecture", May 4, 1995.
64. Guest Speaker, Portage Lakes Kiwanis Club, July 19, 1995.
65. Guest Lecturer, University of Akron, School of Law, "Homicide and Child Abuse Lecture", November 30, 1995.
66. Guest Lecturer, Pittsburgh Pathology Society, April 17, 1996.
67. Guest Lecturer, Hudson Emergency Medical Services, "Forensic Medicine for EMS", November 18, 1996.
68. Guest Lecturer, University of Akron, School of Law, "Homicide and Child Abuse Lecture", December 5, 1996.
69. Guest Lecturer, Physical Science Classes, Hudson High School, "Introduction to Forensic Medicine", January 7, 1997.
70. Guest Lecturer, University of Akron, School of Law, "Homicide and Child Abuse Lecture", December 4, 1997.

71. Guest Lecturer, University of Akron, School of Law, "Criminal Justice, Homicide, Accidental Deaths, Suicides and Child Abuse Lecture", April 23, 1998.
72. Guest Lecturer, University of Akron, School of Law, "Criminal Justice, Homicide, Accidental Deaths, Suicides and Child Abuse Lecture", December 10, 1998.
73. Guest Lecturer, Hudson Explorer's Seminar, Forensic Pathology Overview, January 16, 1999.
73. Guest Lecturer, University of Akron, Criminal Justice, "Homicide, Accidental Deaths, Suicides and Child Abuse Lecture", May 6, 1999.
74. Guest Lecturer, Hudson High School, "Cigarette Smoking, Alcohol and Marijuana Abuse", November 1999, with information packet on "Smoking, Alcohol and Substance Abuse".
75. Guest Lecturer, University of Akron, Criminal Justice, "Homicide, Accidental Deaths, Suicides and Child Abuse Lecture", December 2, 1999.
76. Guest Lecturer, University of Akron, Criminal Justice, "Homicide, Accidental Deaths, Suicides and Child Abuse Lecture", April 27, 2000.
77. Substitute Teacher for Dr. Andrew Trew, John Carroll University, Science and Religion, RL 290, "Was the Universe Created", September 24, 2002.
79. Participant, Catholic Rites of Initiation, Lector, Infant Baptism during Sunday Eucharist, Father Michael Woost's Baptism and Confirmation course (LIT 388), Center for Pastoral Leadership, November 16, 2002.
80. Participant in combined Neuropathology, Neurosurgery, Neurology and Psychiatry Conference q six weeks, Dunedin Hospital, Dunedin, NZ., 1115 to 1215, June 15, 2004 to December 10, 2004.
81. Participant in RCPA Conference, Protected Quality Assurance Activity ,Surgical Pathology q each Wednesday, 1000 to 1100 hours, Dunedin Hospital, Dunedin, NZ., June 2, 2004 to December 10, 2004.
82. Participant, Internal Quality Control, Surgical Pathology and Cytology, q each Monday, 0900 to 1000, Dunedin Hospital, Dunedin, NZ, June 7, 2004 to December 10, 2004.
83. Participant, Breast Conference, combined Surgical Pathology and Surgery, q each Friday, 1300 to 1400 hours, Dunedin Hospital, Dunedin, NZ., June 4, 2004 to December 10, 04.
84. Gynecology Oncology Pathology Conference, q every other Wednesday, 1200 to 1300, Dunedin Hospital, Dunedin, NZ., June 9, 2004 to December 10, 2004.
85. Gastroenterology Pathology Conference q every other Thursday, 1300 to 1400, Dunedin Hospital, Dunedin, NZ., June 17, 2004 to December 10, 2004.
86. Respiratory and Chest Conference q every six weeks, Dunedin Hospital, Dunedin, NZ., June 19, 2004 to December 10, 2004.
87. Mortality Conference, Presentation of Alzheimer's Dementia with phenotypic expression of Corticobasal Degeneration and Progressive Supranuclear Palsy, Dunedin Hospital, Dunedin, NZ, July 19, 2004.
88. Participant, combined Orthopedic and Pathology Conference, second Monday of the month, Dunedin Hospital, Dunedin, NZ., July 19, 2004 to December 10, 2004.

89. Mortality Conference, Presentation of Acute Subarachnoid Hemorrhage due to ruptured Berry Aneurysm complicated by vasospasm with resulting infarction of the Left Frontal Lobe and the Right Cerebellar Hemisphere, 1300 to 1400, Dunedin Hospital, Dunedin, NZ., September 13, 2004.
90. Participant, combined Neurosurgery, Neurology, and Neuropathology Conference, "Development of a Glioblastoma Multiforme in a patient treated with surgery followed by radiation treatment for a Grade II Astrocytoma," 1115 to 1215, Dunedin Hospital, Dunedin, NZ., September 28, 2004.
91. Participant, combined Neurosurgery, Neurology, and Neuropathology Conference, Presentation of Central Core Disease, Polymyositis, Anaplastic Oligodendroglioma, and Glioblastoma Multiforme, 1115 to 1215, Dunedin Hospital, Dunedin, NZ., October 12, 2004.
92. Medicine Staff Grand Round, "Progressive Neurological Deterioration," presented by Dr. Alan Wright for Neurology and Dr. Bill Cox for Neuropathology, Morbidity and Mortality, 1300 to 1400, Dunedin Hospital, Dunedin, NZ., October 12, 2004.
93. Participant, Orthopedic Surgery and Pathology Conference, presentation of orthopedic pathology, 1630 to 1730, Dunedin Hospital, Dunedin, NZ., October 18, 2004.
94. Participant, Neuroradiology Conference, 10:10 to 11:00, Tuesday, weekly, beginning November 9, Dunedin Hospital, Dunedin, NZ., 2004 to December 10, 2004.=
95. Presenter, "Glioblastoma Multiforme arising in a previous radiation treated Low Grade Astrocytoma," Combined-CME-New Zealand Neurosurgical Meeting Between-Auckland,-Wellington,-Christchurch,-&-Dunedin Neurosurgical Units, Friday, November 26<sup>th</sup>, 2004, 0930 to 1600, The Dunedin Club.
96. Instruction of Columbus Para-Professional Group 6 + 1, Autopsy Pathology, Franklin County Coroner's Office, 0900 to 1130 hours, September 13, 2005.
97. Instruction of American School of Technology Students, Autopsy Pathology, Franklin County Coroner's Office, 0830 to 1030 hours, October 6, 2005.
98. Instruction of Columbus Para-Professional Group 6 + 1, Autopsy Pathology, Franklin County Coroner's Office, 0900 to 1030 hours, October 11, 2005.
99. Lecture, "Overview of Forensic Medicine," Criminal Justice Students, Jane Gray, Ph.D., Capital University, Franklin County Coroner's Office, 1300 to 1445 hours, November 21, 2005.
100. Lecture, "Overview of Forensic Medicine," Sociology Class, Violent Crime Class, Lynett Martin, Instructor, The Ohio State University, 1300 to 1500, December 5, 2005.
101. Participant, Neurosurgery Residents Education Conference; Doctors Hospital, Grant Medical Center and Riverside Methodist Hospital; Brain and Spinal Unit, Grant Medical Center, 0900 to 1000 hours, December 8, 22, 2005, January 12, 19, 26, February 9, 23, March 2, 9, 30, April 6, 13, 27, May 11, July 13, 20, 27, August 10, 17, 31, September 7, 14, 21, October 13, 20, 27, November 3, 10, 17, 24, December 1, 8, 2006, January 5, 19, February 2, 9, 16, 23, March 2, 16, 23, 30, April 6, 13, 20, 27, May 4, 11, 18, 25, June 1, 8, 22, 29, July 6, 13, September, 28, October, 5, 7, 12, 19, November 2, 2007.
102. Participant, Neurosurgery Journal Club; Department of Neurosurgery, Doctors Hospital, Grant Medical Center and Riverside Methodist Hospital, 1800 to 2030 hours, December 8, 2005, January 19, May 11, June 22, August 31, October 18, 2006.

103. Neurosurgery Gross Brain Conference, William A. Cox, M.D., Neuropathologist, Franklin County Coroner's Office, Thursday, 1800 hours, December 22, 2005, January 5, 12, 26, February 2, 9, 16, 23, March 3, 9, 30, April 6, 13, 20, 27, May 3, 15, June 15, 29, July 13, 20, 27, August 2, 10, 17, September 7, 21, 28, October 5, 12, 19, 26, November 2, 9, 16, 30, December 7, 14, 2006, January 18, 25, February 1, 8, 15, March 1, 15, 22, April 6, 12, May 3, 10, June 21, July 12, 19, 26, August 2, 9, 16, 30, September 13, 20, 27, October 4, 18, 25, November 1, 8, December 8, 13, 20, 27, 2007, January 3, 10, 17, 24, 31, February 7, 14, 21, 29, March 6, 20, 27, April 17, 24, May 1, 8, 29, June 19, July 3, 11, 17, 24, August 7, 14, 21, 28, September 12, 19, 26, October 2, 10, 17, 31, November 7, 18, December 2, 2008, January 23, February 3, 6, 12, 2009.
104. Instruction, Westerville Police Officers and Correctional Officers, Autopsy Pathology, Franklin County Coroner's Office, 0900 to 1100 hours, December 29, 2005.
105. Instruction, Columbus Fire Department, Autopsy Pathology, Franklin County Coroner's Office, 1015 to 1210 hours, January 4, 2006.
106. Moderator, Forensic Science Book Review, "Forensic Pathology," Second Edition, Vincent J. DiMaio and Dominick DiMaio, Franklin County Coroner's Office, 1530 to 1630, Second and Fourth Tuesdays of the Month, beginning January 2006.
107. Participant, "Forensic Pathology Case Review," Franklin County Coroner's Office, 1530 To 1630 hours, First and Third Tuesdays of the Month, beginning January 2006.
108. Instruction, Columbus Fire Department, Autopsy Pathology, Franklin County Coroner's Office, 0900 to 1030 hours, January 5, 2006.
109. Lecturer, Trauma Mortality Grand Rounds, Children's Hospital of Columbus, "If you approach a case believing it is Child Abuse, that is what you are going to see," 0830 to 0930 hours, January 25, 2006.
110. Participant, Forensic Fellow Case Review, Franklin County Coroner's Office, 1500 to 1600, beginning February 3, 10, March 3, 10, 2006.
111. Lecturer, "ED Nurses Role in Forensics," 2006 Educational Symposium, Sponsored by Ohio State Council of Emergency Nurses Association, Aladdin Shrine Center, Columbus, Ohio, 1030 to 1200 hours, April 6, 2006.
112. Instruction, OSU Nursing Students, Autopsy Pathology, Franklin County Coroner's Office, 0930 to 1100 hours, April 13, 2006.
113. Instruction, OSU Nursing Students, Autopsy Pathology, Franklin County Coroner's Office, 0900 to 1100 hours, May 4, 2006.
114. Instruction, OSU Nursing Students, Autopsy Pathology, Franklin County Coroner's Office, 0930 to 1100 hours, June 1, 2006.
115. Instruction, Medical Technician Students, Ohio Institute of Health Care, Franklin County Coroner's Office, Autopsy Pathology, 1130 to 1300 hours, July 13, 2006.
116. Presentation, "Blunt Force Traumatic Injuries and Sharp Force Injuries," Franklin County Coroner's Office, 1530 to 1700 hours, August 15, 2006.
117. Presentation, "Astrocytomas," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, October 13, 2006.
118. Presentation, "Astrocytomas," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, October 20, 2006.
119. Presentation, "Anaplastic Astrocytomas and Glioblastomas," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, October 27, 2006.

120. Presentation, "Gliosarcoma, Gliomatosis Cerebri and Pilocytic Astrocytoma," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, November 3, 2006.
121. Presentation, "Subependymal Giant Cell Astrocytoma, Infantile Desmoplastic Astrocytoma, Gliofibroma and Oligodendroglial Neoplasms," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, November 14, 2006.
122. Presentation, "Ependymomas, Subependymomas and Choroid Plexus Papillomas/Carcinomas," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, November 17, 2006.
123. Presentation, "Overview of Forensic Pathology," Violent Crime Class, Sociology Department, Instructor, Lynett Martin, Instructor, The Ohio State University, 1330 to 1500, November 29, 2006.
124. Presentation, "Mixed Gliomas, Hybrid Tumors, Gangliocytoma and Ganglioglioma," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, December 1, 2006.
125. Presentation, "Central Neurocytoma, Dysembryoplastic Neuroepithelial Tumors and Other Glio-Neuronal Lesions," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, December 8, 2006.
126. Co-Presentation, Forensic Neuropathology, Franklin County Coroner's Office, Book Review, 1530 to 1700, December 12, 2006.
127. Instruction, Autopsy Pathology, Paramedic Students, Grant Medical Center, Franklin County Coroner's Office, 1000 to 1130, December 14, 2006.
128. Presentation, "Embryonal Neoplasms," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, December 15, 2006.
129. Presentation, "Tumors of the Pineal Gland," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, January 5, 2007.
130. Presentation, "Tumors of Uncertain Origin," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, January 19, 2007.
131. Presentation, "Germ Cell Tumors," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, January 26, 2007.
132. Presentation, "Tumors of Meningothelial Origin," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, February 9, 2007.
133. Presentation, "Vascular Malformations," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, February 16, 2007.
134. Neurology Grand Rounds, "Peripheral nerve Vasculitis, Review and Case Presentation," Michael Yu, M.D., PGY3, Neurology, The Ohio State University, 0800 to 0900, February 20, 2007.
135. Instruction, Autopsy Pathology, The Ohio State University Nursing Students, 1030 to 1200, February 20, 2007.
136. Presentation, "Vascular Tumors," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, February 23, 2007.
137. Presentation, "Tumors of Paraganglionic Tissue and Primary Tumors of the Hematopoietic Tissue," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1000, March 2, 2007.

138. Presentation, "Tumors of The Peripheral Nerve Sheath ," Neurosurgery Neuroscience Conference, Grant Medical Center, 1000 to 1100, March 16, 2007.
139. Presentation, "Tumors of The Peripheral Nerve Sheath and Craniopharyngiomas," Neurosurgery Neuroscience Conference, Grant Medical Center, 0830 to 0930, March 23, 2007.
140. Presentation, "Melanocytoma , Primary Malignant Melanoma of the Central Nervous System and Benign Cystic Lesions," Neurosurgery Neuroscience Conference, Grant Medical Center, 0830 to 0930, March 30, 2007.
141. Presentation, "Tumor-Like Lesions of Maldevelopmental or Uncertain Origin," Neurosurgery Neuroscience Conference, Grant Medical Center, 0930 to 1030, April 6, 2007.
142. Presentation, "Dysgenetic Syndrome," Neurosurgery Neuroscience Conference, Grant Medical Center, 0930 to 1030, April 17, 2007.
143. Presentation, "Reactive and Inflammatory Masses Simulating Neoplasms," Neurosurgery Neuroscience Conference, Grant Medical Center, 0830 to 0930, April 20, 2007.
144. Presentation, "Metastatic and Secondary Neoplasm's of the CNS," Neurosurgery Neuroscience Conference, Grant Medical Center, 0930 to 1030, April 27, 2007,
145. Presentation, "Normal Peripheral Nervous System," Neurosurgery Neuroscience Conference, Grant Medical Center, 0830 to 0930, May 4, 2007.
146. Presentation, "Neuroophthomology of Non-Accidental Head Injury-Shaken Baby Syndrome," Neuroophthomology Conference, The Ohio State University, 1000 to 1100, May 10, 2007.
147. Presentation, "Reactive Lesions (Non-Neoplastic Lesions) of Peripheral Nerves," Neurosurgery Neuroscienc Conference, Grant Medical Center, Grant Medical Center, 1000 to 1100, May 11, 2007.
148. Presentation, "Inflammatory and Infectious Lesions Simulating Tumors of Nerves," Neurosurgery Neuroscience Conference, Grant Medical Center, 0830 to 0930, May 18, 2007.
149. Presentation, "Hyperplastic Lesions of The Peripheral Nervous System," Neurosurgery Neuroscience Conference, Grant Medical Center, 0830 to 0930, May 25, 2007.
150. Presentation, "Hamartoma and Choristoma of the Peripheral Nervous System," Neurosurgery Neuroscience Conference, Grant Medical Center, 0930 to 1000, June 1, 2007.
151. Presentation, "Forensic Pathology Overview," Anatomic Pathology Lecture Series, Pathology Residents, The Ohio State University, 0730 to 0830, June 5, 2007.
152. Presentation, "Infections of the Central Nervous System," Neural Science, Division 3, 2006-2007 Med 1 Integrated Pathway, The Ohio State University Medical School, 0930 to 1030, June 6, 2007.
153. Presentation, "Forensic Neuropathology," Anatomic Pathology Lecture Series, Pathology Residents, The Ohio State University, 0730 to 0830, June 7, 2007.
154. Presentation, "Schwannomas of the Peripheral Nerve," Neurosurgery Neuroscience Conference, Grant Medical Center, 0900 to 1100, June 22, 2007.
155. Presentation, "Neurofibromas," Neurosurgery Neuroscience Conference, Grant Medical Center, 0845 to 1000, June 29, 2007.
156. Administered Final Exam, "Written and Practical, Tumors of the Central Nervous System And Peripheral Nervous System," Neurosurgery Residents, Grant Medical Center, 0830 to 1100, July 6, 2007.

157. Reviewed Final Exam, "Tumors of the Central and Peripheral Nervous System," Neurosurgery Residents, Grant Medical Center, 0830 to 0930, July 13, 2007.
158. Instruction, EMT's, Columbus Fire, Autopsy Pathology, Franklin County Coroner's Autopsy Pathology, 0930 to 1130, August 9, 2007.
159. Neurosurgery Resident Rotation in Neuropathology, Neal Patel, PGY 3, Grant Medical Center, September 11 to 28, 2007.
160. Lecture, "Tumors of Meningothelial Cells," Neurosurgery Resident, Grant Medical Center, Franklin County Coroner's Office, 1430 to 1530, September 18, 2007.
161. Lecture, "Astrocytomas," Neurosurgery Resident, Grant Medical Center, Franklin County Coroner's Office, 1400 to 1530, September 26, 2007.
162. Preparation of Neuropathology of Xanthomatous Hypophysitis for Poster Presentation, American College of Osteopathic Surgeons-Annual Clinical Assembly, San Francisco, CA, October 18 to 21, 2007, Brian Seamon, D.O. Neurosurgery Resident, Grant Medical Center.
163. Neurosurgery Resident Rotation in Neuropathology, Phillip Porcelli, PGY 2, Grant Medical Center, November 5<sup>th</sup> to 9<sup>th</sup>, 2007.
164. Lecture, "Tumors of Meningothelial Cells," Neurosurgery Resident, Grant Medical Center, Franklin County Coroner's Office, 1430 to 1600 hours, November 5, 2007.
165. Lecture, "Astrocytomas," Neurosurgery Resident, Grant Medical Center, Franklin County Coroner's Office, 1400 to 1530 hours, November 7, 2007.
166. Lecture, "Oligodendroglioma, Ependymoma, Astroblastoma, Chordoid glioma, Gliosarcoma, Choroid Plexus Papilloma/Carcinoma, Gangliocytoma/glioma, Desmoplastic Infantile Ganglioglioma, Central Neurocytoma, and Dysembryoblastic Neuroepithelial Tumor," Neurosurgery, Resident, Grant Medical Center, Franklin County Coroner's Office, 1345 to 1530, November 9, 2007.
167. Lecture, "Overview of Forensic Pathology," Sociology Department, Social 673, Violence, Lynette Martin, The Ohio State University, Franklin County Coroner's Office, 1330 to 1450 hours, November 14, 2007.
168. Lecture, "Overview of Forensic Pathology," Pathology Residents and Pathology Assistant Fellows, Pathology Department, The Ohio State University, 0730 to 0830, December 4, 2007.
169. Lecture, "Forensic Neuropathology," Pathology Residents and Pathology Assistant Fellows, Pathology Department, The Ohio State University, 0730 to 0830, December 6, 2007.
170. Autopsy Pathology, Franklin County Coroner's Office, Nursing Students, The Ohio State University, 0930 to 1100, February 21, 2008.
171. Lecture, "Forensic Pathology I," Introduction to Forensic Science, School of Arts and Science, The Ohio State University, 1300 to 1418 hours, April 9, 2008.
172. Lecture, "Forensic Pathology II," Introduction to Forensic Science, School of Arts and Science, The Ohio State University, 1300 to 1418 hours, April 11, 2008.
173. Autopsy Pathology, Franklin County Coroner's Office, Nursing Students, Columbus State Community College, 0950 to 1130 hours, May 22, 2008.
174. Autopsy Pathology, Franklin County Coroner's Office, Nursing Students, Columbus State Community College, 1020 to 1145 hours, May 29, 2008.

175. Lecture, "Infections of the Central Nervous System," Neural Science, Division 3, 2007-2008, MED 1 Integrated Pathway, The Ohio State University Medical School, 0930 -1030, June 3, 2008.
176. Lecture, "Overview of Forensic Medicine," Sociology 673, Lynette Martin, Sociology 673, The Ohio State University, Franklin County Coroner's Office, 1330 to 1430, November 12, 2008.
177. Lecture, "Contusions and Their Consequences," Rhode Island Hospital/ State of Rhode Island Office of State Medical Examiners, 0830 to 0930, December 9, 2008.
178. Lecture, "Forensic Pathology Overview," Anatomic Pathology Lecture Series, The Ohio State University, 0730 to 0830, February 24, 2009.
179. Lecture, "Forensic Neuropathology, Contusions and Their Consequences," Anatomic Pathology Lecture Series, The Ohio State University, 0730 to 0830, February 26, 2009.
180. Gross Neuropathology Conference, Rhode Island Medical Examiner's Office, 1600 to 1630, May 8, June 9, July 15, Aug. 11, 1330 to 1520, Aug. 21, 1030 to 1230, Aug. 28, 0830 to 0930, October 14, 0900 to 1100, October 20, December 12, 2009, Feb. 18, 0830, May 11, 2010, 1230 to 1315 hours.
181. Instruction, Forensic Pathology, Shahrzad Ehdalvand, M.D. and Kamaljeet Singh, M.D., Pathology Residents, Rhode Island Hospital/Brown University, May 1 to May 29, 2009.
182. Instruction, Forensic Pathology, Dan McCann, D.O., Pediatric Fellow, Hasbro Children's Hospital/Brown University, May 18 to May 29, 2009.
183. Instruction, Forensic Pathology, Wei Tian, M.D., Pathology Resident, Rhode Island Hospital/Brown University, June 1 to June 23, 2009.
184. Instruction, Forensic Pathology, Ralph Sams, M.D., Pathology Resident, Rhode Island Hospital/Brown University, September 1 to September 30, 2009.
185. Instruction, Forensic Pathology, Fitchburg Nursing Students, 1330 to 1500, November 5, 2009.
186. Instruction, Forensic Pathology, Ahmed Alduaij, M.D., Pathology Resident, Rhode Island Hospital/Brown University, November 1 to November 24, 2009.
187. Instruction, Forensic Pathology, Fitchburg Forensic Nursing Student, 0830 to 1130, Dec. 04, 09, 10, 11, 2009.
188. Instruction, Forensic Pathology, Benjamin Brown, M.D., ER Resident, Rhode Island Hospital/Brown University, December 1 to December 18, 2009.
189. Instruction, Forensic Pathology, Carlos Esteva, M.D., First Year Pathology Resident, Rhode Island Hospital/Brown University, January 1, to January 29, 2010.
190. Instruction, Forensic Pathology, BCI class, State of Rhode Island, 0925 to 1115, January 15, 2010.
191. Forensic Pathology and Neuropathology Articles provided to the Department of Forensic Science, University of Rhode Island, beginning February 1, 2010.
192. Lecture, "Postmortem Decomposition, Deaths due to Fire, Electrocution, Asphyxia, Carbon Monoxide and Autoerotic Death," Rhode Island Chapter of the International Association of Arson Investigators, 0900 to 1000, February 9, 2010.
193. Instruction, Forensic Pathology, Kristine Fortin, M.D., MPH, Fellow Child Protection, Hasbro Children's Hospital, February 8 to February 19, 2010.

194. Instruction, Forensic Pathology, Ralph Sams, M.D., First Year Pathology Resident, Rhode Island Hospital/Brown University, March 6, 2010, 0830 to 1100.
195. Instruction, Autopsy Pathology, Criminal Justice Students, New England Technical Institute, 0900 to 1030, May 10, 2010, Office of RI State Medical Examiner's Office.
196. Lecture, "Overview of Forensic Pathology-Postmortem Decomposition, Blunt Force Traumatic Injuries, Incised Wounds, Stabbings, Gunshot and Shotgun Wounds," Criminal Justice Class, New England Technical Institute, 1000 to 1120, May 24, 2010.
197. Supervised internship of Sarah Hansen, Forensic Science Major, Philadelphia School of Osteopathy, August 23, 2010 to October 8, 2010.
198. Lecture, "Forensic Pathology of Homicides," "Basic Homicide Investigation Seminar," Roger Williams University Justice System Training & Research Institute, September 9, 2010.
199. Program Director, Forensic Pathology Seminar, "The Relationship Between Forensic Pathology, Donation, and Your Professional Practice," Rhode Island Office of State Medical Examiner's and New England Organ Bank, Downtown Marriott, Providence RI, 0730 to 1630, September 28, 2010.
200. Lecture, "Blunt Force Trauma," Forensic Pathology Seminar, "The Relationship Between Forensic Pathology, Donation, and Your Professional Practice," Rhode Island Office of State Medical Examiner's and New England Organ Bank, Downtown Marriott, Providence RI, 0845 to 0945, September 28, 2010.
201. Presentation, "Host Site for the 2012 Annual Meeting of NAME," Board of Directors, National Association of Medical Examiners, Cleveland, Ohio, October 1, 2010.
202. Presentation, "Forensic Pathology," Forensic Science Class, Tolman High School, Pawtucket, Rhode Island, 1100 to 1230, October 14, 2010.
203. Preceptor, Robin Paull Maroney, Student in Graduate Program in Forensic Nursing, Fitchburg State University, Fall 2010, beginning, October 18 to November 22, 2010.
204. Preceptor, Noel DuPlussis, Student in Graduate Program in Forensic Nursing, Boston College, Fall 2010, beginning, October 4 to November 22, 2010.
205. Mentor, Joanna Dobson, Senior Westerly High School, Westerly, RI, Senior Exhibition Project, Forensic Medicine, 1000 to 1100, November 4, 2010.
206. Lecture, "Forensic Pathology: Asphyxia, Drowning, Thermal Injuries, Electrocution, Drugs and The Environment," Northern Rhode Island Firemen's League, Harrisville Fire Department, Harrisville, RI, 1930 to 2100, November 15, 2010.
207. Instruction, Forensic Autopsy, two members of the Natick Combat Medic Unit, 0800 to 1045 hours, November 22, 2010.
208. Preceptor, Stephanie Sippel, PGY-3, Emergency Medicine, Alpert Medical School of Brown University, Rhode Island Hospital, December 2 to December 31, 2010.
209. Presentation, "Forensic Pathology," Forensic Science Class, North Providence High School, North Providence, Rhode Island, 0930 to 1130, December 6, 2010.
210. Presentation, "Medicolegal Medicine: An Introduction to the Medical Examiner System Forensic Pathology," 2011 Rhode Island Society for Histotechnology, October 22, 2011.

## LECTURES AND SEMINARS ATTENDED:

1. Jewish Catholic Colloquium; "Vatican Diplomacy and Israel"; Father David Yaeger, Pontifical Athenaeum of Rome, March, 2001.
2. Joseph J. Mullen Lecture; Graduate School of Theology and St. Mary's Seminary; "What 'The Sixties' Wrought: Faith and Culture in Catholic America, 1965-2000"; Professor R. Scott Appleby, Ph.D., Professor of History, University of Notre Dame, April 8, 2001.
3. Joseph J. Mullen Lecture; Graduate School of Theology and St. Mary's Seminary; "The Impossibility of Atheism"; Professor Nicholas Lash, Ph.D., The Norris-Hulse Professor Emeritus of Divinity, University of Cambridge, England, November 18, 2001.
4. The Institute of Catholic Studies; John Carroll University; "Genesis 2.0: Catholic Concerns in the Biotech Century"; Professor Andrew Trew, Ph.D., Visiting Academic, Ian Ramsey Center, University of Oxford, March 20, 2002.
5. Catholic Ministry of Health Care Professionals, Diocese of Cleveland; Graduate School of Theology and St. Mary's Seminary; "Ethical Issues in Life Sciences Research: Human Genomics, Stem Cell Therapies and Cloning"; Professor Gearard Magill, Ph.D., Professor with tenure in the Center for Health Care Ethics at Saint Louis University's Health Sciences Campus, April 17, 2002.
6. Tuohy Program on Science and Religion; John Carroll University; "Heal Thyself: Medicine, Spirituality and Misunderstanding"; Harold Koenig M.D., Director, Center for The Study of Religion, Spirituality & Health, Duke University Medical Center, October 15, 2002. Catholic Ministry of Health Care Professionals, Diocese of Cleveland; Graduate School of Theology and St. Mary's Seminary; "Pastoral Care at the End of Life"; Myles Sheehan, S.J., M.D., Senior Associate Dean, Associate Professor of Medicine/Geriatrics, Stritch School of Medicine, Loyola University, Chicago, October 16, 2002.
7. "A Catholic Perspective"; Rev. J. Bryan Hehir, Professor of the Practice in Religion and Society at Harvard Divinity School and Harvard's Weatherhead Center for International Affairs from 1993 to 2001 and Dean of the Harvard Divinity School from 1999 to 2001, President of Catholic Charities USA; October 28, 2002.
9. Tuohy Program on Science and Religion: John Carroll University; "Science, Religion & The Quest for Cosmic Purpose"; John Haught, Professor of Theology, Georgetown University, October 29, 2002.
11. The Institute of Catholic Studies; John Carroll University; "A Collision of Disparate Worlds? A Catholic Businesswoman Reflects on Faith and Career"; Susan D. Toscani, Executive Director, Forbes Magazine and Founder of Catholic [Women@Work](#), November 7, 2002.
12. The Joseph P. Mullen Lecture in Theology; Graduate School of Theology and Saint Mary Seminary; "The Theology of Mission"; Peter Phan, Ph.D., The Warren-Blanding Professor of Religion and Culture, The Catholic University of America, November 17, 2002.
13. Tuohy Program on Science and Religion: John Carroll University; "Seeing is Believing A Priest Looks at the Cosmos"; Rev. George Coyne S.J., Director, The Vatican Observatory, February 25, 2003.
14. Catholic Jewish Colloquium; "Catholic Biblical Perspectives on the Jewish People"; Speakers: Dr. Philip A. Cunningham, Executive Director, Center for Christian-Jewish Learning, Boston College, Response by Dr. Eugene Korn, Director, Interfaith Affairs, Anti-Defamation League, March 20, 2003.
15. Gray Center For Jewish Life And Learning; "A History of Haggadot"; Mara W. Cohen Ioannides, Lecturer in Jewish Studies at Southwest Missouri State University, April 2, 2003.

16. The Cardinal Suenens Center; John Carroll University; 2003 Margaret F. Grace Lecture; "Why I have Hope: Because God is God," Elizabeth A. Johnson, CSJ, Distinguished Professor of Theology at Fordham University, April 3, 2003.
17. Wickliffe Public Library; "No Room at the Table: Earth's Most Vulnerable Children"; Rev. Donald H. Dunson, Ph.D., Moral Theologian, Professor, Saint Mary Seminary and Graduate School of Theology, Wickliffe, Ohio, June 5, 2003.
18. Medicine Staff Grand Rounds, "Malpractice," 1300 to 1400, June 2, 2004.
19. Medicine Staff Grand Rounds, "Two Cases of Complications of Haematological Malignancies," 1300 to 1400, June 8, 2004.
20. Medical Forum, "Understanding the Expanding HIV Epidemic in New Zealand: Insights From Epidemiology," 1300 to 1400, June 9, 2004.
21. Medical Forum, "Health Workforce Issues," Hon. Annette King, Minister of Health, 1300 to 1400, June 16, 2004.
22. Medicine Staff Grand Rounds, "6MP Azathioprine Metabolites: Are they Clinically Relevant?" and "Colchine Overdose," 1300 to 1400, June 22, 2004.
23. Medicine Staff Grand Rounds, "Insulinoma" and "A patient with Dysphagia," 1300 to 1400, July 6, 2004.
24. NZ Medical Association Annual General Meeting, Otago Division, University of Otago, 1830 to 2130, July 19, 2004.
25. Medical Forum, "Introducing New Medicines in New Zealand Hospitals: Whim or Wisdom," Professor June Tordoff, University of Otago, School of Pharmacology, 1300 to 1400, July 21, 2004.
26. Medicine Staff Grand Rounds, "Where Should I Have My Heart Attack In NZ," Dr. Eng Wei Tang For Cardiology and "Cyclosporin-Friend or Foe?" Dr. John Irvine for Nephrology, 1300 to 1400, July 27, 2004.
27. Medicine Staff Grand Rounds, "Sudden Cardiac Death in Young Athletes," Dr. David McAlister and Dr. Clive Drevm, 1300 to 1400, July 28, 2004.
28. Medicine Staff Grand Rounds, "Tumours of Unknown Origins: Use of Immuno-staining, Pathology, Radiology and Oncology, 1300 to 1400, August 3, 2004.
29. Medical Forum, "Strategies for Survival: Viral Manipulations of the Host Response," Dr. Andy Mercer, Viral Research Unit, University of Otago School of Medicine, 1300 to 1400, August 4, 2004.
30. Medicine Staff Grand Rounds, "The Quickeze Factor" by Dr. Janie Worth and "Breathlessness" by Dr. Louise Bremer, 1300 to 1400, August 17, 2004.
31. Medical Forum, "Exhaled Nitric Oxide-a new development in the routine assessment of respiratory disease" by Associate Professor Robin Taylor and Dr. Andrew Smith, Medicine Section, Medical & Surgical Sciences, Dunedin School of Medicine, 1300 to 1400, August 18, 2004.
32. Medicine Staff Grand Rounds, "Living with Lewy Body Dementia" by Dr. Ray Sheridan and "An Endocrine Disorder" by Dr. Patrick Manning, 1300 to 1400, August 24, 2004.
33. Medical Forum, "Plagiarism and other Forms of Academic Low Life" by David Tordoff, Medical Education Advisor, Dunedin School of Medicine, 1300 to 1400, August 25, 2004.

34. Medicine Staff Grand Rounds, “Thyrotoxicosis” by Dr. Andrew Bowers and “Excess Catecholamines” by Dr. Patrick Manning, 1300 to 1400, August 31, 2004.  
Medicine Staff Grand Rounds, “A Case of PUO” by Dr. Golam Khadem and “Case of Cardiovascular Collapse featuring ‘the dark side of the heart’” by Dr. Maithr Siriwardena, 1300 to 1400, September 7, 2004.
35. Medicine Staff Grand Rounds, “A Case of Gastroenterology” by Dr. Sayed Fayeze and “Aspirations” by Dr. Dave McKay, 1300 to 1400, September 14, 2004.
36. Medical Forum, “Elective Surgery Prioritisation-“Are We Making Progress?” by Dr. Jean-Claude Theis, 1300 to 1400, September 15, 2004.
37. Medicine Staff Grand Rounds, “Paraplegia-Functional versus Organic: distinguishing features” by Dr. Grant Scott for Neurology, and “Sarcoidosis” by Dr. Sarah Jordan, for Rheumatology, 1300 to 1400, September 21, 2004.
38. Medical Forum, “Epithelial Bicarbonate Secretion-another twist in the cystic fibrosis Story,” by Dr. Grant Butt, 1300 to 1400, September 22, 2004.
39. Medicine Staff Grand Rounds, “Costing Patient Care” by Professor Sally McClean, University of Ulster, Northern Ireland, UK, and “Tight as.....” by Dr. Stuart Tie, for Cardiology, 1300 to 1400, September, 28, 2004.
40. Medical Forum, “The Changing Face of Assisted Reproduction in New Zealand,” by Assoc Professor Wayne Gillet, Obstetrics & Gynaecology, Women’s & Children’s Health, Dunedin School of Medicine, 1300 to 1400, September 29, 2004
41. Medicine Staff Grand Rounds, “Frozen Stiff” by Dr. Ben Campbell for Rheumatology, and “Over and Over” by Dr. Rachel Byars for General Medicine, 1300 to 1400, October 5, 2004.
42. Medical Forum, “Confession of a Virtual Rural Health Unit at the Dunedin School of Medicine,” presented by Dr. Pat Farry, Te Waipounamu Rural Health Unit, General Practice, DSM., 1300 to 1400, October 6, 2004.
43. Medical Forum, “Multiple Sclerosis, More False Promises or Tangible Progress,” by George Lees PhD MRPharmS, Chair, Department of Pharmacology and Toxicology, University of Otago, 1300 to 1400, October 13, 2004.
44. Medicine Staff Grand Rounds, “Bitter Sweet Smell and Taste of Acid,” by Dr. John Irvine for the Renal Team and “Acute Promyelocytic Leukemia Relapse presenting with Seizures,” by Dr. Saman Pundhihewa for Dr. Chris Smith, General Medicine, 1300 to 1400, October 19, 2004.
45. Medical Forum, “Obesity in Children: the size of the problem,” by Professor Barry Taylor-Paediatrics, Dr. Rachael Taylor-Nutrition, Dr. Noela Wilson-LINZ Activity & Health Research Unit, and Dr. Philippa Carter-Paediatric Masonic Fellow, 1300 to 1400, October 20, 2004.
46. Medicine Staff Grand Rounds, “A Case of Haemoptysis and Haematuria,” by Stuart Jones for Dr. Colin Wong – Respiratory and “When Life Hands You Lemons.....” by Dr. Louise Bremer for Dr. Brendan Rae – General Medicine, 1300 to 1400, October 26, 2004.
47. Bioethics Seminar, “Stem Cells and big picture Bioethics: comparing policy making in Liberal Democracies,” by Francoise Baylis, PhD, Canada Research Chair in Bioethics and Philosophy, Dalhousie University, Otago University, 1300 to 1400, November 2, 2004.

48. Bioethics Centre Seminar, "Medicine, Music and Narrative," by Professor Martyn Evans, John Snow College, University of Durham, Dunedin Hospital, 1300 to 1400, November 8, 2004.
49. Medicine For Today Open Lecture Series, "Pain & Society," by Dr. David Jones, Pain Management Services, Anaesthesia & Intensive Care, Medical & Surgical Sciences, Dunedin School of Medicine, 1730 to 1830, November 8, 2004.
50. Cardiology Review, David E. Knox, M.D., Cardiologist, St. Joseph's Hospital of NPHS, 1600 W. Girard Ave., Philadelphia, PA, 1200 to 1300, January 28, 2005.
51. "HIV Skin Lesions," Dr. Laughlin, Dermatologists, St. Joseph's Hospital of NPHS, 1600 W. Girard Ave., Philadelphia, PA, 1200 to 1300, February 7, 2005.
52. Department of Medicine Grand Rounds, "Advances in Thyroid Disease Management," By James Mullinda, M.D., F.A.C.P., F.A.C.E., Clinical Assistant Chief Section of Endocrinology, Pennsylvania Hospital, University of Pennsylvania Hospital, St. Joseph's Hospital of NPHS, 1600 W. Girard Ave., Philadelphia, PA, 1145 to 1300, February 9, 2005.
53. Department of Clinical Medicine Monthly Meeting, North Philadelphia Health System, St. Joseph's Hospital/Girard Medical Center, 1600 W. Girard Ave., Philadelphia, PA, 1300 to 1400, February 9, 2005.
54. "Important Aspects of the History in the Patient with Hypertension," by Gary Gilman, M.D. Nephrology, 1130 to 1230, February 10, 2005.
55. Overview of Addiction Recovery and Mental Health Services, Paul H. Coleman JD, President and CEO, Maryhaven, Ohio, Franklin County Coroner's Office, 1200 to 1300 hours, July 13, 2005.
56. Pituitary Adenoma Giving Rise to a Bitemporal Hemianopsia and an Accidental Death, Jan M. Gorniak, DO, Forensic Pathologist, Franklin County Coroner's Office, 1200 to 1300 hours, July 20, 2005.
57. Overview of Organ Donations, Life Line of Ohio Organ Procurement, Franklin County Coroner's Office, 1200 to 1300 hours, July 27, 2005.
58. Forensic Pathology Lecture, "Medicolegal Investigative Systems and Postmortem Changes and Determination of the Time of Death," Jan M. Gorniak, DO, Franklin County Coroner's Office, 1400 to 1515 hours, August 30, 2005.
59. Franklin County Coroner's Office Budget Process, David Brobst, Administrative Director, Franklin County Coroner's Office, 1200 to 1300 hours, September 21, 2005.
60. Grand Rounds, Department of Pathology, "Protein phosphatase in signal transduction and cancer development," Pan Zheng, M.D., Ph.D., Associate Professor, Department of Pathology and Medical Virology, Immunology and Human Genetics, The Ohio State University College of Medicine and Public Health, 170 Davis Heart & Lung Research Institute, 473 W. 12<sup>th</sup> Avenue, Columbus, Ohio, 0730 to 0830 hours, Sept. 28, 2005.
61. Franklin County Coroner's Office, "Overview of Forensic Toxicology," John Wyman, Ph.D., DABT, DABFT, Chief Toxicologist, Franklin County Coroner's Office, 1200 to 1300 hours, September 28, 2005.
62. Grand Rounds, Department of Pathology, "Cellular and Molecular Mechanisms of Cancer Immune Evasion of Cytotoxic T Cell Responses," Xue-Feng Bai, M.D., Ph.D., Assistant Professor, Division of Cancer Immunology, Department of Pathology, The Ohio State University Medical Center, 0730 to 0830 hours, October 5, 2005.

63. Franklin County Coroner's Office, "Netcare Corporation, Programs and Services," Philip S. Price, PH.D., Director of Clinical and Crisis Services and Terrance J. Kukor, PH.D., Diplomate in Forensic Psychology, Director, Clinical and Forensic Services, 1200 to 1300 hours, October 12, 2005.
64. Grand Rounds, Department of Internal Medicine, "Colorectal Cancer: Prevention and Early Detection from a Clinician's Perspective," Sheryl Pfeil, Associate Professor of Clinical Internal Medicine, Division of Gastroenterology, The Ohio State University Medical Center, 0730-0830 hours, October 13, 2005.
65. Franklin County Coroner's Office, "Forensic Anthropology," Sam D. Stout, PH.D., The Department of Anthropology, The Ohio State University, 1200 to 1300, Oct. 19, 05.
66. Grand Rounds, Department of Internal Medicine, "A User's Guide to the Intensive Care Unit," Naeem Ali, MD, Assistant Professor of Clinical Internal Medicine, Division of Pulmonary/Critical Care Medicine, The Ohio State University Medical Center, 0730-0830, October 20, 2005.
67. Franklin County Coroner's Office, "Efficacy and Safety of Electrical Stun Devices," Sergeant Brian A. Bruce #5303, Defensive Tactics Unit, Advanced Training Bureau, City of Columbus, Division of Police, 1200 to 1330 hours, October 26, 2005.
68. Grand Rounds, Department of Pathology, "New Prognostic Factors for Risk Stratification in CLL," John C. Byrd, M.D., D. Warren Brown Professor of Leukemia Research, Director of Hematological Malignancies, Division of Hematology & Oncology, Department of Medicine, The Ohio State University, 0730-0830, November 2, 2005.
69. Grand Rounds, Department of Internal Medicine, "Liar! Liar!: Harsh Realities of Factitious Disorder," David A. Winingler, M.D., Associate Professor of Clinical Internal Medicine, Division of Infectious Diseases, The Ohio State University and Adam S. Brandemihl, M.D., Clinical Instructor Housestaff, Department of Psychiatry, The Ohio State University, 0730-0830, November 3, 2005.
70. Franklin County Coroner's Office, "Missing and Exploited Children Unit," Pam Hammer Missing Persons Coordinator, Juvenile Bureau, City of Columbus, Division of Police, 1200 to 1300, November 9, 2005.
71. Grand Rounds, Department of Internal Medicine, "Educating Professionals," Catherine R. Lucey, MD, Vice Chair for Education, Professor of Clinical Internal Medicine, The Ohio State University, 0730-0830, November 10, 2005.
72. Grand Rounds, Department of Pathology, "Engineered Nanostructures for Next-Generation Clinical Chemistry: A Report from the Nanochannel Group," Michael Bissell, MD, PhD, MPH, Professor of Pathology, Associate Dean for Applied Research, Director of Clinical Chemistry and Toxicology, Terry Conlisk, Jr., PhD, Professor, Mechanical Engineering, Derek Hansford, PhD, Assistant Professor, Departments of Material Science and Engineering, Biomedical Engineering Center and Biophysics and Sherwin Singer, PhD, Professor, Department of Chemistry, The Ohio State University, 0730-0830, November 16, 2005.
73. Grand Rounds, Department of Pathology, "Clinical Proteomics: From Technologies and Discoveries to the Patient Bedside," Haifeng M. Wu, M.D., Assistant Professor, Department of Pathology, Director, Coagulation Laboratory, The Ohio State University, 0730-0830, November 30, 2005.
74. Grand Rounds, Department of Internal Medicine, "Vasopressin Antagonism: A New Therapeutic Strategy for Heart Failure," Steven R. Goldsmith, MD, Director-Coronary Care Unit-Hennepin County Medical Center, Professor of Medicine, Division of Cardiology, University of Minnesota, 0730-0830, December 1, 2005.

75. "Surgical Management of Spine Tumors," Ehud Mendel, M.D., F.A.C.S., Associate Professor, Co-Director, Spine Program, Department of Neurosurgery, M.D. Anderson Center, Houston, Texas, The Ohio State University, James Cancer Hospital and Solove Research Institute, 0800-0900 hours, December 2, 2005.
76. Grand Rounds, Department of Pathology, "Human Specimen Resources for Translational Research: A National Perspective," Scott Jewell, Ph.D., Research Scientist, Clinical Associate Professor, Executive Director, Division of Human Tissue Resource Network, Department of Pathology, The Ohio State University Medical Center, 0730-0830 hours, December 7, 2005.
77. "Barrett's Esophagus Dysplasia," Martha Yearsley, M.D., Gastrointestinal Fellow, The Cleveland Clinic Foundation, Department of Pathology, The Ohio State University, 137 Hamilton Hall, 1200 to 1300 hours, December 7, 2005.
78. Grand Rounds, Department of Pathology, "Boron Neutron capture Therapy of Cancer: From Lab to the Clinic," Rolf F. Barth, M.D., Professor, Department of Pathology, The Ohio State University, 0730 to 0830 hours, December 14, 2005.
79. Franklin County Coroner's Office, "Instructions for Medical Examiners and Coroners Alert Project (MECAP), Consumer Product Safety Commission, 1200 to 1300 hours, December 14, 2005.
80. Grand Rounds, Department of Pathology, "Pediatric ALL: Risk-based Therapy Using Genetic Factors," Julie M. Gastier-Foster, Ph.D., FACMG, Director, Molecular Genetics Laboratory, Columbus Children's Hospital, Assistant Professor-Clinical, Department of Pathology, The Ohio State University, 0730 to 0830 hours, January 4, 2006.
81. Grand Rounds, Department of Pathology, "From Gene to Therapy in a Neurological Disease: Spinal Muscular Atrophy Model," Thomas W. Prior, Ph.D., Professor and Director of Molecular Pathology, Department of Pathology, Professor, Division of Neurology, The Ohio State University, 0730 to 0830 hours, January 11, 2006.
82. Grand Rounds, Department of Internal Medicine, "Hepatitis B-The Other Virus," Robert B. Kirkpatrick, III, M.D., Director of Liver Services, Clinical Assistant Professor of Internal Medicine, Division of Digestive Health, The Ohio State University, 0730 to 0830 hours, January 12, 2006.
83. Grand Rounds, Department of Pathology, "Array CGH, TMAs, and FISH: A Platform for Clinically Relevant Genome Discovery," Carl Morrison, M.D., D.V.M., Assistant Professor, Director, Pathology Core Facility, The Ohio State University College of Medicine, 0730 to 0830 hours, January 18, 2006.
84. Grand Rounds, Department of Internal Medicine, "Thyroid Nodules: Evaluation, Management, and New Advances," Matthew D. Ringel, M.D., Associate Professor of Internal Medicine, Division of Endocrinology & Metabolism, Fellowship Program Director, The Ohio State University, 0730 to 0830 hours, January 19, 2006.
85. Grand Rounds, Department of Pathology, "Patient Safety Issues in Pathology," Andrew M. Thomas, M.D., M.B.A., Associate Medical Director, OSU Hospitals, Assistant Professor of Clinical Internal Medicine, Associate Dean, Graduate Medical Education, 0730 to 0830 hours, February 1, 2006.
86. Grand Rounds, Department of Pathology, "From the Garden to the Clinic: Antiviral Activity of Leflunomide," W. James Waldman, Ph.D., Associate Professor, Department of Pathology, Department of Molecular Virology, Immunology and Medical Genetics, Center for Microbial Interface Biology, 0730 to 0830 hours, February, 8, 2006.

87. Grand Rounds, Department of Pathology, "Heart of Darkness: Why Good Doctors Make Bad Mistakes," Catherine Lucey, M.D. Vice Chair for Education, Department of Internal Medicine, Director, Office for Scholarship in Medical Education, Professor of Clinical Internal Medicine, 0730 to 0830 hours, February 22, 2006.
88. Grand Rounds, Department of Internal Medicine, "Current and Future Treatment in Asthma," Homer A. Boushey, M.D., Professor of Medicine, University of California, San Francisco, 0730 to 0830 hours, February 23, 2006.
89. Grand Rounds, Department of Pathology, "Legal Issues Impacting Pathology," John Plant, J.D., Associate Legal Counsel For Health Sciences, The Ohio State University Medical Center, 0730 to 0830 hours, March 1, 2006.
90. Grand Rounds, Department of Neurology, "OSUP Compliance Program," Lori Oberholzer, JD, MS, (R), OSUP Compliance Director, Ohio State University Medical Center, 0800 to 0900, March 7, 2006. Grand Rounds, Department of Pathology, "Novel Therapies in Lung Cancer, Clinico-Pathologic Linkage," Gregory A. Otterson, M.D., Associate Professor, Internal Medicine, Medical Director, Thoracic Oncology, James Cancer Hospital, Interim Director, Solid Tumor Oncology, Division of Hematology/Oncology, 0730 to 0830, March 8, 2006.
91. Grand Rounds, Department of Pathology, "Doing Well While Doing Good at OSU," Harry E. Pukay-Martin, MBA, CPA, FHFMA, CMCP, Chief Administrative Officer, Department of Pathology, College of Medicine, The Ohio State University, 0730 to 0830, April 13, 2006.
92. Grand Rounds, Department of Pathology, " Histologic and Molecular Correlates of Neonatal Mortality; Metallothionein: Structure, Function, and Role in Hepatocellular Tumorigenesis; Atypical Squamous Cells-Cannot Exclude High-Grade Squamous Intraepithelial Lesion," Pathology Residents: Lynn Cooper, M.D., Carl Gable, M.D. and Brian Plasil, M.D., Department of Pathology, College of Medicine, The Ohio State University, 0730 to 0830, April 19, 2006.
93. Grand Rounds, Department of Pathology, "Pathology of Antibody-Mediated RenalAllograft Rejection," Tibor Nadasdy, M.D., Professor of Pathology, Director of Renal Pathology, The Ohio State University Medical Center, 0730 to 0830, April 26, 2006.
94. Grand Rounds, Department of Pathology, The Twenty-Fifth Annual Nobuhisa Baba Memorial Lecture, "The Intraductal Approach to The Breast: A path to prevention," Susan M. Love, M.D., MBA, President and Medical Director, Dr. Susan Love Research Foundation, Clinical Professor of Surgery, David Geffen School of Medicine at UCLA, The Ohio State University Medical Center, 0730 to 0830, May 3, 2006.
95. Grand Rounds, Department of Pathology, "Targeting Developmental Signaling Pathways In Brain Tumors," Charles G. Eberhart, M.D., Ph.D., Assistant Professor in Pathology, John Hopkins University School of Medicine, The Ohio State University Medical Center, 0730 to 0830, May 10, 2006.
96. Grand Rounds, Department of Neurology, "Picturing Multiple Sclerosis, How Imaging Can Assess Brain Tissue Integrity," Robert J. Fox, M.D., Associate Staff And Medical Director, Mellen Center For Multiple Sclerosis, Assistant Professor, Lerner School of Medicine, Cleveland Clinic Foundation, Cleveland, OH, USA, The Ohio State University Medical Center, 0800 to 0900, May 16, 2006.\
97. Neurological Surgery Grand Rounds, "Carotid Atherosclerosis: Lessons from the Past-Window to the Future," Robert J. Dempsey, M.D., Chairman, Department of Neurological Surgery, University of Wisconsin, Medical Heritage Center, Prior Health Sciences Library 5<sup>th</sup> Floor, The Ohio State Medical Center, 0800 to 0900, Thursday, May 18, 2006.
98. Grand Rounds, Department of Pathology, "Translational Research Informatics and c CaBIG," Joel H. Saltz, M.D., Ph.D., Professor and Chair Department of Biomedical Informatics, The Ohio State University College of Medicine, 0730 to 0830, May 24, 2006.

99. Grand Rounds, Department of Neurology, "CMT2A with Noval Mutations in the Mitofusin 2 Gene: Another Mitochondrial Disorder?", Victoria Lawson, M.D., University of Utah, 0800 to 0900, May 30, 2006.
100. Grand Rounds, Department of Pathology, "Inequality and Injustice: Opportunities in Medicine to Change the World," Richard R. Love, M.D., Professor, Department of Internal Medicine, Division of Hematology and Oncology, School of Public Health, Division of Biostatistics/Epidemiology, Director International Oncology Comprehensive Cancer Center, The Ohio State University College of Medicine, 0730 to 0830, May 31, 2006.
101. Seminar, Forensic Entomology Field Training Workshop, Death Scene Investigation, Neal H. Haskell, Ph.D, DABFE, Forensic Entomology Consultant, Forensic Researcher and Professor of Forensic Science and Biology, Saint Joseph's College, Rensselaer, IN and Marissa Xylena Fusco, B.S. General Health Sciences: Purdue University, Master's Degree Candidate in Forensic Entomology: Purdue University, June 7 to June 8, 2006.
102. Grand Rounds, Department of Neurology, "End of Life Care: A Survey of OSU Physicians," Jennifer L. Hirsh, M.D., Neurology Fellow, The Ohio State University Medical Center, 0800 to 0900, June 13, 2006.
103. Grand Rounds, Department of Pathology, "Verruca Vulgaris in Children and Adults: A nonvenereal type of vulva wart," Irene Aguilera-Barrantes, M.D., Pathology Resident, "Benign Epithelial Inclusions in Axillary Lymph Nodes," Joseph Jakowski, M.D., Pathology Resident, and "The Metastatic Dichotomy Between Carcinomas and Sarcomas: An attempt of answer an age-old question," Sepi Mahooti, M.D., Pathology Resident, Pathology Department, The Ohio State University College of Medicine, 0730 to 0845, June 14, 2006.
104. Neurological Surgery Grand Rounds, "Minimally Invasive Spine Surgery: New Frontiers," Bernard H. Guiot, M.D., Director Spine Surgery, Medical Director of Biomechanics Lab, Department of Neurological Surgery, University of South Florida, Medical Heritage Center, Prior Health Sciences Library 5<sup>th</sup> Floor, The Ohio State University Medical Center, 0800 to 0915, June 15, 2006.
105. Grand Rounds, Department of Neurology, "Occupational and Environmental Risks of Parkinson's Disease," Neurology Fellow, The Ohio State University Medical Center, 0800 to 0900, June 20, 2006.
106. Grand Rounds, Department of Neurology, "Medical Administered Hydration and Nutrition: Where are we after Schiavo," Robert M. Taylor, M.D., Associate Clinical Professor, Department of Neurology, The Ohio State University Medical Center, 0800 to 0900, June 27, 2006.
107. 2006-2008 Anatomic Pathology Conference, Pathology Department, The Ohio State University Medical Center, E411 Doan Hall, Tuesday and Thursday 0730 to 0830, beginning July 11, 2006, July 11, 13, 18, 20, 25, August 1, 3, 8, 10, 15, 17, 29, September 5, 12, October 5, 2006, July 24, 31, August 2, 7, 9, 14, 16, 21, September 4, 6, 11, 13, 20, 25, October, 2, 4, 9, 11, 23, 25, November 1, 6, 8, December 4, 6, 11, 13, 18, 2007, January 10, 15, 22, 29, 31, February 14, 19, 21, 26, March 11, 13, 18, 20, 25, 27, April 1, 8, 11, 22, 29, May 1, 8, 20, 22, 27, June 12, 18, 19, 20, July 15, 17, 22, 24, 29, 31, August 5, 7, 12, 14, 19, 21, 26, September 11, 16, 18, 23, 25, 30, October 2, 7, 9, 14, 16, 21, 23, 28, 30, November 6, 13, 18, December 2, 16, 2008, January 6, 15, 20, 22, 27, February 3, 5, 10, 12, 17, 19, 24, 26, 2009.
108. Neurological Surgery Grand Rounds, "Metabolic Syndrome and the Neurosurgeon," Peter Joseph Jannetta, M.D., DSc., Vice Chairman, Department of Neurological Surgery, Allegheny General Hospital, Medical Heritage Center, Prior Health Sciences Library 5<sup>th</sup> Floor, The Ohio State University Medical Center, 0800 to 0900, July 20, 2006.
109. Neuroscience Conference, "Entrapment Neuropathy of Upper Extremity," Tanya S. Dixon, MS. IV, UNECOM, Grant Medical Center, 0900 to 1000, August 31, 2006.

110. Neuroscience Conference, "Vein of Galen Malformations," Neil N. Patel, D.O., Neurosurgery Resident, Grant Medical Center, 1000 to 1100, August 31, 2006.
111. Neuroscience Conference, "Ventricular Catherization," Phillip Porcelli, D.O., Neurosurgery Resident, PGY 2, Grant Medical Center, 0900 to 1000, September 7, 06.
112. Neuroscience Conference, "Pathophysiology of Intracranial Hemorrhage," Phillip Patel, D.O., Neurosurgery Resident, Grant Medical Center, 0900 to 1000 hours, September 14, 2006.
113. 1<sup>st</sup> Annual Neuro-oncology Symposium, "Recent Advances in High Grade Gliomas and the Impact on Treatment," The Ohio State University, James Cancer Hospital, 0715 to 1115 hours, September 16, 2006.
114. Grand Rounds, Department of Neurology, "Migraines Treatment From Treponition to Transcortical Magnetic Stimulation," Yousef Mohammad, M.D., The Ohio State University Medical Center, 0800 to 0900, September 19, 2006.
115. Neuroscience Conference, "Approach To The Patient, History and Physical Examination," Phillip D. Swanson, Chapter 11, Youmans, Neurologic Surgery, fifth Edition, H. Richard Winn, Neurosurgery Residents, Grant Medical Center, 0900 to 1000, September 21, 2006.
116. Neuroscience Conference, "Primary Skull Neoplasms," A. Krammahmoud, M.D., Neurosurgery Resident, Grant Medical Center, 1000 to 1100, September 21, 2006.
117. Comprehensive Cancer Center Grand Rounds, "Cancer Biomedical Informatics Grid (CaBIG): Enabling the Patient-Centric Molecular Medicine Revolution," Kenneth H. Buetow, Ph.D., Director, NCI Center For Informatics, Chief, Laboratory of Population Genetics, National Cancer Institute, Bethesda, Maryland, James Cancer Hospital, 0800 to 0900, September 22, 2006.
118. Neurology Grand Rounds, "Neurobiology of Temporal Lobe Epileptogenesis: When Learning Goes Wrong," Sheri Hart M.D., Ph.D., Department of Neurology, The Ohio State University, 0800 to 0900, September 26, 2006.
119. Neurological surgery Grand Rounds, The William E. Hunt, MD Memorial Lecture, "Acoustic Neuroma: How can we define the best treatment for each patient," Robert L. Martuza, M.D., Higgins Professor of Neurosurgery, Harvard University, Chief, Neurosurgery Service, Massachusetts General Hospital, Boston MA, Friday, October 6, 2006, 1300 to 1400, Medical Heritage Center, Prior Health Sciences Library 5<sup>th</sup> Floor, Ohio State University Hospitals, Columbus, OH.
120. Neurology Grand Rounds, "Neuroleptic Malignant Syndrome," Gregory Figg, M.D., Resident in Neurology, Department of Neurology, The Ohio State University, 0800 to 0900, October 10, 2006.
121. Grand Rounds, Department of Pathology, "Biomarkers, Personalized Medicine and High Throughput; You want it, when?," Sanford H. Barsky, M.D., Senhauser Endowed Chair Of Pathology, Professor and Chairman, Department of Pathology, The Ohio State University Medical Center, 0730 to 0830, October 11, 2006.
122. Neurosurgery Neuroscience Conference, "Pentobarbitol , Valproic Acid and Levetiracetam (keppra)," Robert Rockwood, Pharm.D., Grand Medical Center, 1000 to 1100, October 13, 2006.
123. Neurosurgery Neuroscience Conference, Tumors of the Pineal Region," Aron Smith, D.O., Neurosurgery Resident, Grant Medical Center, 1100 to 1200, October 13, 2006.
124. Neurology Grand Rounds, "Improving outcomes in Women taking Antiepileptic Drugs," James McAuley, Ph.D., 0800 to 0900, October 17, 2006.

125. Grand Rounds, Department of Pathology, "Antisense Transcripts in the Human Cytomegalovirus Transcriptome," Joanne Trgovcich, Ph.D., Assistant Professor, Department of Pathology, The Ohio State University, 0730 to 0830, October 18, 2006.
126. Grand Rounds, Department of Internal Medicine, "Exercise-induced Bronchospasm in Athletes: How many are we missing?" Jonathan P. Parsons, M.D., Assistant Professor of Clinical Internal Medicine, Division of Pulmonary, Critical Care, Allergy, and Sleep Medicine, The Ohio State University, 0730 to 0830, October 19, 2006.
127. Candidate for the position of Director of Neuropathology, The Ohio State University, Lecture, "Regulation of Tumor Cell Migration and Angiogenesis in Malignant Glioma Tumors," Dr. Candace L. Gladson, Professor of Pathology-Division of Neuropathology, University of Alabama at Birmingham, 1130 to 1230, October 19, 2006.
128. Neurosurgery Neuroscience Conference, "Benzodiazepines and Analgesics," Robert Rockwood, Pharm. D., Grant Medical Center, October 20, 2006.
129. 26<sup>th</sup> Annual Department of Neurology J. Norman Allen Lecture, "The Genetic Basis of Multiple Sclerosis," Stephen L. Hauser, M.D., Professor and Chairman, University of California, San Francisco, Ross Heart Hospital Auditorium, The Ohio State University, 0800 to 0900, October 24, 2006.
130. Pathology Grand Rounds, "The Biphasic Roles of the PI3K-Nitric Oxide-cGMP-Dependent Protein Kinase signaling Pathway in Platelet Activation, Xiaoping Du, M.D. Ph.D., Professor, Department of Pharmacology, University of Illinois at Chicago, The Ohio State University, 0730 to 0830, October 25, 2006.
131. Neurological Surgery Grand Rounds, "Hearing Rehabilitation Strategies in NF2-Initial Experience with the Auditory Brainstem Implant," Michael J. Link, M.D., Director Skull Base Dissection Lab, Associate Professor of Neurosurgery, Mayo Clinic Rochester, Minnesota, Medical Heritage Center, The Ohio State University, 0800 to 0900, October 26, 2006.
132. Neurosurgery Neuroscience Conference, "Propofol and Dexmedetomidine," Robert Rockwood, Pharm. D., Grant Medical Center, October 27, 2006.
133. Pathology Grand Rounds, "Foodborne Disease Outbreaks: Investigation and Diagnosis," Tammy L. Bannerman, Ph.D., Clinical Assistant Professor, Departments of Pathology and Medical Technology Division, Chief of Microbiology Services Bureau of Public Health Laboratories, Ohio Department of Health Laboratory, The Ohio State University, 0730 to 0830, November 1, 2006.
134. Internal Medicine Grand Rounds, "Things We ALL Should Know About HIV/AIDS," Dr. Susan L. Koletar, M.D., Professor of Clinical Internal Medicine, Department of Infectious Disease, The Ohio State University, 0730 to 0830, November 2, 2006.
135. Neurosurgery Neuroscience Conference, "Overview of Antiplatelet Agents, Thrombolytics, and Anticoagulants," David M. Robinson, Pharm. D., Grant Medical Center, 1000 to 1100, November 3, 2006.
136. Neurology Grand Rounds, "Sleep Disturbance in Parkinson Disease," Cynthia L. Comella, M.D., Movement Disorders Center, Rush University Medical Center, Chicago, IL., The Ohio State University, 0800 to 0900, November 7, 2006.
137. Pathology Grand Rounds, "Making Blood Cell Formation and Out-of-Body Experience: An Update," Larry C. Lasky, M.D., Associate Professor, Departments of Pathology And Internal Medicine, The Ohio State University, 0730 to 0830, November 8, 2006.
138. Neurosurgery Neuroscience Conference, "Antibiotic Therapy," Jay Lynch, Pharm. D., Grant Medical Center, 1000 to 1100, November 14, 2006.
139. Neurology Grand Rounds, "Inclusion Body Myositis, Hereditary (HIBM) and Sporadic (sIBM), Conrad Weihl, M.D., The Ohio State University, 0800 to 0900, November 14, 2006.

140. Pathology Grand Rounds, "HIV: Changing Epidemiology, New Treatments and New Problems," Michael F. Para, M.D., Professor, Department of Internal Medicine, Division of Infectious Diseases, The Ohio State University, 0730 to 0830, November 15, 2006.
141. Neurology Grand Rounds, "Hereditary Neuropathies, Charcot Marie Tooth," Michael E. Shy, M.D., Professor of Neurology and Molecular Medicine and Genetics, Wayne state University, Co-Director Neuromuscular Division, Director of Inherited Neuropathy Clinic, Co-Director of MDA Clinic, Detroit Medical Center, Detroit, Michigan, The Ohio State University, 0800 to 0900, November 28, 2006.
142. Neurosurgery Neuroscience Conference, "Physiology of the Cerebrospinal Fluid and Intracranial Pressure," Chapter 7, Youman's, Review, Grant Medical Center, 0800 to 0900, December 1, 2006.
143. Hypertensive Crises," Dustin Dickerson, Pharm. D., Grant Medical Center, 1000 to 1100, December 1, 2006.
144. Neurosurgery Neuroscience Conference, "Cellular and Molecular Mechanisms Mediating Injury and Recovery in the Nervous System," Chapter 8, Youman's, Review, Grant Medical Center, 0800 to 0900, December 8, 2006.
145. Neurology Grand Rounds, "Innate Immune Mechanisms of CNS Injury and Repair," Tim Bartanenin, M.D., PhD., Associate Professor of Neurology, Harvard Medical School, The Ohio State University, 0800 to 0900, December 12, 2006.
146. Pathology Grand Rounds, "Telepathology: Pas – Present – Future," Dr. Charles L. Hitchcock, Associate Professor, Clinical Director of Autopsy Services, Vice Chair for Education, Department of Pathology, The Ohio State University, 0730 to 0830, 2006.
147. Neurosurgery Neuroscience Conference, "Electrophysiologic Properties of the Mammalian Central Nervous System," Chapter 9, Youman's, Review, Grant Medical Center, 0800 to 0900, December 15, 2006.
148. Pathology Grand Rounds, "A Decade Long Odyssey to Develop Adenoviral Based Ovarian Cancer Gene Therapy Strategies for Patients," Gene P. Siegal, M.D., Ph.D., Professor of Pathology, Cell Biology & Surgery, Director of Anatomic Pathology, Department of Pathology, University of Alabama at Birmingham, The Ohio State University, 0730 to 0830, December 20, 2006.
149. Pathology Grand Rounds, "New Prognostic Forms of Rhabdomyosarcoma," Stephen J. Qualman, M.D., M. Elizabeth Ross Endowed Chair in Pediatric Research, Director, Center for Childhood Cancer, Columbus Children's Research Institute, Professor, Department of Pathology, The Ohio State University, The Ohio State University, 0730 to 0830, January 10, 2007.
150. Neurological Surgery Grand Rounds, "Pathology Encountered at the Craniocervical Junction and its Management," Arnold Hildebrand Menezes, M.D., Vice Chairman, Neurosurgery, The University of Iowa, The Ohio State University Medical Center, 0800 to 0900, January 11, 2007. Pathology Grand Rounds, "Sex, Transplantation and Skin Cancer: Importance of gender or immunosuppressive status on cutaneous SCC Development," Tatiana Oberyryn, Ph.D., Assistant Professor, Department of Pathology, The Ohio State University, 0730 to 0830, January 17, 2007.
151. Neurosurgery Neuroscience Conference, "Neuro-otology," Youman's, Review, Grant Medical Center, 0800 to 0900, January 19, 2007.
152. Neurology Grand Rounds, "Alzheimer's Disease-The Buckeye Brain Bank Data," Maria Kataki, M.D., PhD., Department of Neurology, The Ohio State University, 0800 to 0900, January 23, 2007.

153. Pathology Grand Rounds, "Sphingosine Kinase and Sphingosine-1-Phosphate Signaling In Glioblastoma Multiforme," Dr. Van Brocklyn, Ph.D., Assistant Professor, Department of Pathology, The Ohio State University, 0730 to 0900, January 24, 2007.
154. Pathology Grand Rounds, "Microdissection Based Mutational Profiling in Surgical Pathology and Cytology: Scientific Basis and Clinical Application," Sydney D. Finkelstein, M.D., Co-Founder and Chief Scientific Officer, RedPath Integrated Pathology, Inc., The Ohio State University, 0730 to 0830, January 31, 2007.
155. Combined Neurology/Neurosurgery Grand Rounds, "Carpal Tunnel Syndrome," Miriam Freimer, M.D., Director of EMG lab and Director of Clinical Neurophysiology Fellowship, The Ohio State University, 0800 to 0900, February 1, 2007.
156. Neurosurgery Neuroscience Conference, "Recombinant Bone Morphogenetic Proteins, Spinal Research and Clinical Application," Jeffrey S. Fischgrund, William Beaumont Hospital, Royal Oak, MI, Grant Medical Center, 0800 to 0900, February 2, 2007.
157. Neurosurgery Neuroscience Conference, "Off-Label OP1 Use in Posterior Lumbar Instrumental Fusion," Lawrence T. Kurz, M.D., Department of Orthopedic Surgery, William Beaumont Hospital, Royal Oak, MI, 0900 to 1000, February 2, 2007.
158. Neurosurgery Neuroscience Conference, "Thoracic Spine Trauma Case Reports," Brian Seamon, DO, Grant Medical Center, Grand Rounds, 1000 to 1100, February 2, 2007.
159. Neurology Grand Rounds, "Myostatin and Related Proteins," Roula al-Dahhak, M.D. Assistant Professor, Pediatrics and Neurology, Neuromuscular Program, Columbus Children's Research Institute, Columbus, Ohio, The Ohio State University, 0800 to 0900, February 6, 2007.
160. Pathology Grand Rounds, "The Stem Cell Protein Piwil2: Leading to a Cure of Cancer?" Jian-Xin Gao, M.D., Ph.D., Assistant Professor, Department of Pathology, The Ohio State University, 0730 to 0830, February 7, 2007.
161. Neurology Grand Rounds, "Prenatal Stressors, Genetics, and Autism," David Beversdorf, M. D., Assistant Professor of Neurology, Division of Cognitive Neurology, The Ohio State University Medical Center, 0800 to 0900, February 13, 2007.
162. Weekly Spine Conference, "Cervical Subluxation and Spinal Metastases," Ehud Mendel, M.D., Department of Neurological Surgery, The Ohio University Medical Center, 1100 to 1200, February 15, 2007.
163. Neurosurgery Neuroscience Conference, "Adult Astrocytic Neoplasms," Aron M. Smith, D.O., Grant Medical Center, 1000 to 1100, February 16, 2007.
164. Neurosurgery Neuroscience Conference, "Interbody Fusion for Chronic Low Back Pain," Brian Seaman, D.O., Grant Medical Center, 1000 to 1100, February 23, 2007.
165. Pathology Grand Rounds, "Mapping Geographic Zones of Cancer Risk with Epigenetic Biomarkers," Brian Plasil, M.D., Chief Resident, Pathology Department, and "Primary Bronchopulmonary Adenocarcinoma in Nonsmokers: Epidemiology, Possible Etiologies and Response to Therapy," Carl Gable, M.D., Chief Resident, Pathology Department, The Ohio State University, 0730 to 0830, February 28, 2007.
166. Combined Neurology/Neurosurgery Grand Rounds, "Spinal Cord Injury," Carole Miller, M.D., Neurosurgery, Sandra Kostyk, M.D., Neurology, Sam Colachis, M.D., Physical Medicine and Rehabilitation and Phillip Popovich, Ph.D., Research, The Ohio State University, 0800 to 0900, March 1, 2007.
- 167.. Neurosurgery Neuroscience Conference, "Cerebral Vasospasm," Shahnawaz Qureshi, D.O., Grant Medical Center, 1000 to 1100, March 2, 2007.

168. Neurology Grand Rounds, "Spinal Cord Injury: The CNS Wound Healing Response And Neurorecovery," Sandr K. Kostyr, M.D., Ph.D., Department of Neurology and Neuroscience, The Ohio State University, Co-Director SCI Clinic, Wylie P. Chalmers VA, Outpatient Clinic, 0800 to 0900, March 6, 2007.
169. Weekly Spine Conference, "Vertebroplasty, T6 Renal Cell Carcinoma Metastasis, Hemangioblastoma to T7 Vertebral Body, and Diffuse Multiple Myeloma Involvement of the Vertebral Column," Carole Miller, M.D., Department of Neurological Surgery, The Ohio State University, 1100 to 1200, March 8, 2007.
170. Pathology Grand Rounds, "Breast Ductal Carcinoma In Situ (DICS) can Progress Directly to Lymphovascular Invasion by Myoepithelial-Endothelial Metaplasia," Sepi Mahooti, M.D., PGY-3, and "James Homer Wright: A Biography," Joseph Jakowski, M.D., PGY-4, The Ohio State University, 0730 to 0830, March 14, 2007.
171. Grand Rounds, The Department of Internal Medicine, "A New Frontier in Critical Care: Saving the Injured Brain," E. Wesley Ely, M.D., MPH, Associate Professor of Medicine, Vanderbilt University, The Ohio State University, 0730 to 0830, March 15, 2007.
172. Neurosurgery Neuroscience Conference, "ACVT Seizure Treatment," Steven Semensky, M.D., PhD., Grant Medical Center, 0830 to 0930, March 16, 2007.
173. Neurosurgery Neuroscience Conference, "Biologics," Brian L. Kelly, Medtronic-Spine & Biologics, Grant Medical Center, 0930 to 1000, March 16, 2007.
174. Neurology Grand Rounds, "Leptomeningeal Metastasis: Not just for Neuro-Oncologist," Robert Cavaliere, M.D., Neuro-Oncologist, Department of Neurology, The Ohio State University, 0800 to 0900, March 20, 2007.
175. Internal Medicine Grand Rounds, "Imaging Genetics: How a Genetic Variation in Brain-Derived Neurotrophic Factor Contributes to Neuropsychiatric Disease," Gregory Gasic, PhD, Assistant Professor of Neuroscience & Genetics, Harvard Division on Addictions, Massachusetts General Hospital and Harvard Medical School, The Ohio State University, 0730 to 0830, March 22, 2007.
176. Neurosurgery Neuroscience Conference, "Higher Order Cerebral Function," Brian Seaman, D.O., PGY-3, Neurosurgery Resident, Grant Medical Center, 0930 to 1030, March 23, 2007.
177. Neurological Surgery Special Event, The John Meagher, M.D. Memorial Lecture, "Art And Beauty of the Brain," Albert L. Rhoton, Jr., M.D., Professor and Chairman Emeritus, R.D. Keene Chair, Department of Neurological Surgery, University of Florida, The Ohio State University Medical Center, Department of Neurological Surgery, 1330 to 1430, March 23, 2007.
178. Neurology Grand Rounds, "Advanced Care Planning: What is the Standard of Care for Neurology?" Robert M. Taylor, M.D., Medical Director, Pain and Palliative Medicine Program, Associate Professor of Neurology, The Ohio State University, 0800 to 0900, March 27, 2007.
179. Weekly Spine Conference, "Multiple Myeloma involving T-7, Compression Fracture Secondary to Multiple Myeloma of Thoracic Vertebrae and Metastatic Rectal Adenocarcinoma to Sacrum," Ehud Mendel, M.D., Department of Neurological Surgery, The Ohio State University, 1100 to 1200, March 29, 2007.
180. 6<sup>th</sup> Annual OSUMC Graduate & Postgraduate Research Day, Biomedical Research Tower, The Ohio State University, 0730 to 1600, March 29, 2007.
181. Battelle Lecture Series, "Angiogenesis Inhibitors in the Blood and Stroma," Judah Folkman, M.D., Professor of Cell Biology, Harvard Medical School, and Director of The Vascular Biology Program, Children's Hospital Boston, 1200 to 1300, March 29, 2007.

182. Combined Neurology/Neurological Surgery Grand Rounds, "Management of Acoustic Tumors," Mario Ammirati, M.D., MBA, Professor and Director of Skull Base Tumors, Bradley Welling, M.D., and Simon Lo, M.D., Stereotactic Radiosurgery, Associate Professor of Radiation Medicine and Neurosurgery, The Ohio State University, 0800 to 0900, April 5, 2007.
183. Neurosurgery Neuroscience Conference, "Seizures," Steven Simensky, M.D., PhD, Neurology, Grant Medical Center, 0830 to 0930, April 6, 2007.
184. Neurology Grand Rounds, "Copper Deficiency," John C. Novak, MS MD, Department Of Neurology, The Ohio State University, 0800 to 0900, April 10, 2007.
185. Pathology Grand Rounds, "Why Pathology and Lab Medicine Should Merge with Radiology," Bruce A. Friedman, M.D., Active Emeritus Professor of Pathology, University of Michigan Medical School, 0730 to 0830, April 11, 2007.
186. Internal Medicine Grand rounds, "Hepatocellular Cancer: A Contemporary Approach," Tushar Patel, MB, ChB, Director of Hepatology, Professor of Medicine, The Ohio State University, 0730 to 0830, April 12, 2007.
187. Neurosurgery Neuroscience Conference, "Epilepsy and Neurosurgical Issues," Steven Seimensky, M.D., PhD, Grant Medical Center, 0830 to 0930, April 13, 2007.
188. Neurosurgery Neuroscience Conference, "Brain Metastasis," Shahnawaz Qureshi, D.O., Neurosurgery Resident, Grant Medical Center, 0930 to 1030, April 13, 2007.
189. Neurology Grand Rounds, "B cell involvement in Multiple Sclerosis," Kathleen Hawker, M.D., Associate Professor of Neurology, Multiple Sclerosis Program, The Ohio State University, 0800 to 0900, April 17, 2007.
190. Pathology Grand Rounds, "Megakaryocytopoiesis: How PKC/ERK Signaling Influence Promoter Activities and Differentiation," Frederick K. Racke, M.D., Ph.D., Associate Professor of Pathology, Director, Division of Hematopathology, The Ohio State University, 0730 to 0830, April 18, 2007.
191. Neurosurgery Neuroscience Conference, "Traumatic Brain Injury," Graydon F. Stallard, MS II, Grant Medical Center, 0930 to 1030, April 20, 2007.
192. Neurology Grand Rounds, "Hashimoto's Encephalopathy in the differential of Diffuse Neuropsychiatric Dysfunction," Regan Miller, M.D., The Ohio State University, 0800 to 0900, April 24, 2007.
193. Pathology Grand Rounds, "Diagnostic Challenges in Extranodal Lymphomas," Marin Nola, M.D., Ph. D., Specialist of Pathology, Clinical Hospital center of Zagreb, Croatia, The Ohio State University, 0730 to 0800, April 25, 2007
194. Susac's Syndrome Symposium, Department of Ophthalmology, The Ohio State University, 0900 to 1600, April 26, 2007.
195. Neurosurgery Journal Club, Grant Medical Center, "ICU Management of SAH," Andrew M. Naldech, M.D. MSPH, Northwestern University, Northwestern Memorial Hospital 1800 to 2030 hours, April 26, 2007.
196. Neurosurgery Neuroscience Conference, "Electromyography and Nerve Conduction Studies," Steven Seimensky, M.D., PhD., Grant Medical Center, 0830 to 0930, April 27, 2007.
197. Neurosurgery Neuroscience Conference, "The Endovascular Treatment of Intracranial Aneurysms, 2007," Peter J. Pema, M.D. Chairman, Department of Radiology, Riverside Methodist Hospital, 1030 to 1130, April 27, 2007.

198. Neurology Grand Rounds, "Merging Gene Delivery and Stem Cells for Therapeutic Opportunities in Neurodegenerative Diseases," Brian K. Kaspar, PhD., Columbus Children's Research Institute, The Ohio State University, 0800 to 0900, May 8, 2007.
199. Pathology Grand Rounds, The Twenty-Sixth Annual Nobushisa Baba Memorial Lecture, "A Mechanistic role for HPVs in Human Cancer," Peter M. Howley, M.D., Shattuck Professor of Pathological Anatomy, Chairman, Department of Pathology, Harvard Medical School, The Ohio State University, 0730 to 0830, May 9, 2007.
200. Neurological Surgery Grand Rounds, "Malignant Glioma: Evolving role of Biomarkers In Prognosis," Timothy Charles Ryken, M.D., FACS, Associate Professor, Department of Neurological Surgery and Radiation Oncology, The Ohio State University, 0800 to 0900, May 10, 2007.
201. Neurosurgery Neuroscience Conference, "Review of Neurosurgical Approaches to Colloid Cyst, Carniopharyngioma, and Glioblastoma Multiforme, Brain Sieman, D.O., Neurosurgery Resident, Grant Medical Center, 0900 to 1000, May 11, 2007.
202. Pathology Grand Rounds, "Clinical Management of Thrombotic Thrombocytopenic Purpura (TTP): yesterday, today, and tomorrow," Haifeng M. Wu, M.D., Assistant Professor, Department of Pathology, The Ohio State University, 0730 to 0830, May 16, 2007.
203. Neurology Grand Rounds, Clinical Research Presentation, "Non-Bacterial Thrombotic Endocarditis and Stroke," Ted Woodruff, M.D., Senior Resident, Neurology, The Ohio State University, 0800 to 0900, May 22, 2007.
204. Pathology Grand Rounds, Resident Lectures, "Tissue Microarrays Provide a Cost-Effective Method for Screening Colorectal Carcinomas for Lynch Syndrome," Dr. Shadia Alam, "Parasitology: A Microscopic Review of Clinically Important Parasites," Dr. Lynn Cooper, and "Calponin is Strongly Expressed in Serous Adenomas of the Pancreas but not in Adenocarcinomas or Endocrine Tumors," The Ohio State University, 0730 to 0830, May 23, 2007.
205. Neurology Grand Rounds, Resident Lecture, "Adverse Events with Intravenous Immunoglobulin Use in Neurological Disease," Meena Khan, M.D., Neurology Resident, The Ohio State University, 0800 to 0900, May 29, 2007.
206. Pathology Grand Rounds, "The Use of Biomarkers in Urothelial Carcinoma," Irene Aguilera-Barrantes, M.D., PGY-3, "Appendiceal Mucinoid Neoplasms: Terminology, Immunohistochemistry, and Therapies," John Pham, M.D., PGY-2, and "The Temporal Fate of Drugs in Decomposing Tissues," Robert Shott, M.D., PGY-2, The Ohio State University, 0730 to 0830, May 30, 2007.
207. Neurosurgery Journal Club, Grant Medical Center, Sponsored by Elias Tu and Cyberonics, "Vagal Nerve Stimulation Treatment for Depression," Trupti Patel, M.D., The Ohio State University, 1088 to 1930 hours, May 31, 2007.
208. Neurosurgery Neuroscience Conference, "Case Presentation-Use of Duraseal," Chaim B. Colen, M.D., Ph.D, Neurosurgery Resident, Department of Neurological Surgery, Karmanos Cancer Institute, Wayne Tate University, Grant Medical Center, 0830 to 0900, June 1, 2007.
209. Neurosurgery Neuroscience Conference, "Bone Healing plus PEMF," Robert A. Dixon, D.O., FACOS, Neurological Surgeon, Columbus NeuroSurgical Group, Grant Medical Center, 0900 to 0930, June 1, 2007.
210. Pathology Grand Rounds, "The Pathobiology of Primary Hyperparathyroidism: An Update," Ronald A. DeLellis, M.D., Professor and Associate Chair, Pathology & Laboratory Medicine, The Warren Alpert Medical School of Brown University, Providence, Rhode Island, The Ohio State University, 0730 to 0830, June 6, 2007.

211. Neurology Grand Rounds, "Parkinson's Disease: The Quintessential Neuropsychiatric Illness," Daniel Weintraub, M.D., Assistant Professor of Psychiatry and Neurology, University of Pennsylvania; Parkinson's Disease and Mental Illness Research, Education and Clinical Center (PADRECC and MIRECC), Philadelphia VA, )800 to 0900, June 19, 2007.
212. Neurology Grand Rounds, Fourth Annual Cognitive Neuroscience Lecture, "Alzheimer's Disease: Research Advances and the Quest for Therapies," Stephen DeKosky, M.D., Professor and Chair, Department of Neurology, University of Pittsburgh, The Ohio State University, 0800 to 0900, June 26, 2007.
213. Neurological Surgery Grand Rounds, "Surgical Management of Intraventricular Tumors," Joseph M. Piepmeier, M.D., Nixdorff/German Professor, Vice Chairman, Department of Neurosurgery, Yale University School of Medicine, The Ohio State University Medical Center, Thursday, 0800 to 0900, July 19, 2007.
214. Neurosurgery Journal Club, "Cases in Glioblastoma Multiforme: The Multidisciplinary Approach," Herbert B. Newton, M.D. FAAN, Professor of Neurology & Oncology, Director, Division of Neuro-oncology, Esther Dardinger Chair in Neuro-Oncology Center, 1800 to 2030 hours, July 25, 2007.
215. Combined Neurosurgery/Neurology Grand Rounds, "Towards Gene Therapy of Parkinson's Disease," Matthew During, M.D., Ph.D., Professor of Molecular Virology, Immunology and Medical Genetics, The Ohio State University, 0800 to 0900, August 2, 2007.
216. Neurology Grand Rounds, "Immune Surveillance and Multiple Sclerosis," Michael K. Racke, M.D., Chairman, Department of Neurology, The Ohio State University, 0800 to 0900, August 7, 2007.
217. Neurology Grand Rounds, "Intraoperative Neurophysiological Monitoring," Jeffrey R. Balzer, Ph.D., Associate Professor of Neurological Surgery and Neuroscience, University of Pittsburgh Medical Center, The Ohio State University, 0800 to 0900, August 14, 2007.
218. Grand Rounds, Department of Internal Medicine, "Aging and Immunity to Infection with M. tuberculosis," Joanne Turner, PhD, Assistant Professor of Internal Medicine, Division of Infectious Disease, The Ohio State University, 0730 to 0830, August 23, 2007.
219. Annual Spine Conference, Doctors Hospital OhioHealth, Moderator: Akram Mahmoud, D.O., Hilton Columbus at Easton, 0700 to 1300, August 24, 2007.
220. Neurology Grand Rounds, "Progressive Multifocal Leukoencephalopathy in HIV Negative Patients," DeRen Huang, M.D., Ph.D, Neurology Resident, Cleveland Clinic, 0800 to 0900, August 28, 2007.
221. Anatomic Pathology Lecture, "Placental and Gestational Trophoblastic Disease," Dr. Ramirez, Director of Surgical Pathology, Children's Hospital of Columbus, 0730 to 0930, September 4, 2007.
222. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Pathology of the Adrenal Gland," Rafal Ramirez, M.D., Assistant Professor, Department of Pathology, 0730 to 0800, September 6, 2007.
223. Combined Neurosurgery/Neurology Grand Rounds, "Deep Brain Stimulation and Neuro-Modulation," Atom Sarkar, M.D., Ph.D., Department of Neurosurgery, The Ohio State University, 0800 to 0900, September 6, 2007.
224. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Head And Neck Pathology," Dr. Leon, 0730 to 0800, September 11, 2007.
225. Neurology Grand Rounds, "Update on the Molecular Diagnostics of Neuromuscular Disorders," Thomas W. Prior, Ph.D., Department of Pathology, OSU, 0800 to 0900, September 11, 2007.

226. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Principles of Frozen Section Diagnoses," Dr. Hue, 0730 to 0830, September 13, 2007.
227. Neurology Grand Rounds, "Neuromyelitis Optica: The Other Demyelinating Disease?" Jeffrey L. Bennett, M.D., Ph.D., Associate Professor, Department of Neurology and Ophthalmology, University of Colorado at Denver, Health Sciences Center.
228. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Testicular Pathology," Dr. Wang, 0730 to 0830, September 20, 2007.
229. Anatomic Pathology Lecture, Pathology Department, The Ohio State University "Inflammatory Bowel Disease," Martha M. Yearsley, M.D., 0730 to 0800, September 25, 2007.
230. Neurology Grand Rounds, "Olig2 Dependence in Glioblastoma," Santosh Kesari, M.D., Ph.D., Dana-Farber Cancer Institute, Center for Neuro-Oncology, The Ohio State University, 0800 to 0900, September 25, 2007.
231. Neurosurgery Neuroscience Conference, "Brain Herniation," Tanya Dixon, D.O., PGY1, 0830 to 0930, September 28, 2007, Grant Medical Center.
232. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Low Grade Lymphomas," Dr. Lozanski, 0730 to 0830, October 2, 2007.
233. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "High Grade Lymphomas," Dr. Racke, 0730 to 0800, October 4, 2007.
234. 27<sup>th</sup> Annual Department of Neurology J. Norman Allen Lecture, "Basal Ganglia Circuit Disorders: Pathophysiologic Basis and Their Repair," Mahlon R. DeLong, M.D., William Timmie Professor of Neurology, Emory University School of Medicine, 0800 to 0900, October 4, 2007, The Ohio State University Prior Health Sciences Library.
235. Neurosurgery Neuroscience Conference, "Atlas and Axis Fractures, Subtypes, Complications and Management Guidelines," Maurine Purdue, Medical Student, 0830 to 0930, October 5, 2007, Grant Medical Center.
236. Neurosurgery Neuroscience Conference, "Vascular Case Review," Brian Sieman, D.O., Neurosurgery Resident, PGY4, Grant Medical Center, 0930 to 1030, October 5, 2007.
237. 1<sup>st</sup> Annual Comprehensive Spine Symposium, The Ohio State University/Case Western Reserve University, October 6, 2007, 0800 to 1600, OSU Campus, Biomedical Research Tower.
238. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Hodgkin Lymphoma," Dr. Racke, 0730 to 0800, October 9, 2007.
239. Neurology Grand Rounds, "Cerebral Sinus Thrombosis," Jackie Cios, M.D., Neurology Resident, The Ohio State University, 0800 to 0900, October 9, 2007.
240. Pathology Grand Rounds, "The Tumor Embolus-Embryonal Blastocyst Connection," Sanford H. Barsky, M.D., Senhauser Chair of Pathology, Professor and Chairman, The Ohio State University, 1200 to 1300, October 9, 2007.
241. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Lymph Node Miscellaneous," Dr. Shana'ah, 0730 to 0800, October 11, 2007.
242. Neurological Surgery Grand Rounds, "The Evidence-Based Practice of Neurosurgery," Stephen John Haines, M.D., FACS, Lyle A French Chair in Neurological Surgery, Chairman, Department of Neurological Surgery, University of Minnesota, The Ohio State University, 0800 to 0900, October 11, 2007.

243. Neurosurgery Neuroscience Conference, "Intraoperative Electrophysiological Monitoring," Phillip Porcelli, D.O., Neurosurgery Resident, PGY3, Grant Medical Center, 0830 to 0930, October 12, 2007.
244. Neurology Grand Rounds, "Monoclonal Therapy in Neuromuscular Diseases," John Novak, M.D., Neurology Department, The Ohio State University, 0800 to 0900, October, 16, 2007.
245. Grand Rounds, Internal Medicine, The Ohio State University, "Anti-GBM Disease in Man and Xenomice," Michael P Madaio, M.D., Section Chief Nephrology & Kidney Transplantation, Professor, Medicine, Temple University School of Medicine, 0730 to 0830, October 18, 2007.
246. Neurosurgery Neuroscience Conference, "Spinal Vascular Malformations," Schahnawaz Qureshi, D.O., Neurosurgery Resident, PGY2, Grant Medical Center, 0830 to 0930, October 19, 2007.
247. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Uterine Stromal Tumors," Adrian Suarez, M.D., 0730 to 0800, October 23, 2007.
248. Neurology Grand Rounds, "Chronic Meningitis: Diagnostic Approach and Empiric Therapy," Michael Yu, M.D., Neurology Resident, The Ohio State University, 0800 to 0900, October 23, 2007.
249. Pathology Grand Rounds, "Bone Marrow Mesenchymal Stem Cells: Therapeutic Potentials in Wound Healing and Regenerative Medicine," Kenichi Tamama, M.D., PhD, FCAP, Assistant Professor, Pathology and Surgery, Department of Pathology, The Ohio State University, 1200 to 1300, October 23, 2007.
250. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Congenital Heart Disease," Peter Baker, M.D., 0730 to 0830, October 25, 2007.
251. Neurology Grand Rounds, "Utility of Noninvasive Ventilation for ALS Patients," Kirsten Gruis, M.D., MS, University of Michigan Medical Center, 0800 to 0900, October 30, 2007.
252. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Review of Tumors," Paul Wakely, M.D., 0730 to 0800. November 1, 2007.
253. Combined Neurosurgery/Neurology Grand Rounds, "Wavelet-Chaos-Dynamic Neural Network Models for EEG-based Modeling and Diagnosis of Neurological Disorders," Hojjat Adeli, Professor, College of Engineering, The Ohio State University, 0800 to 0900, November 1, 2007.
254. Neurosurgery Neuroscience Conference, "Upper Extremity Neuroanatomy Overview of Brachial Plexus, and Anatomy of its Supraclavicular Branch and Branches of the Lateral, Medial and Posterior Cords," Aaron M. Smith, D.O., Neurosurgery Resident, PGY4, Grant Medical Center, 0830 to 0900, November 2, 2007.
255. The William E. Hunt, MD Memorial Lecture, Challenges and Frustrations in the Management of Malignant Gliomas," Edward R. Laws, MD, FACS, Professor and Vice Chair, Department of Neurosurgery, Surgical Director, Stanford Pituitary Center, Stanford University, Palo Alto, California, The Ohio State University, 1300 to 1400, November 2, 2007.
256. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Rhabdomyosarcoma," Michael Baker, M.D., 0730 to 0800, November 6, 2007.
257. Neurology Grand Rounds, "Mild Cognitive Impairment," Maria Kataki, M.D., Neurology Department, The Ohio State University, 0800 to 0900, November 6, 2007.
258. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Tumors of the Ovary, Endometrium, Cervix, and Vulva," Dr. Suarez, 0730 to 0830, November 8, 2007.

259. Neurology Grand Rounds, "MS and hormonal Influences on Autoimmunity-EAE and Clinical Trials," Natosha Gatson Md-PhD Candidate and Joanne Lynn MD, Department of Neurology, The Ohio State University, 0800 to 0900, November 13, 2007.
260. Pathology Grand Rounds, "The ANCA-Associated Pulmonary Vasculitides: A Review," Michael N. Koss, MD, Professor, University of Southern California, Keck School of Medicine, Department of Pathology, The Ohio State University, 1200 to 1300, November 13, 2007.
261. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Tumors in the Liver," Dr. Frankel, 0730 to 0830, November 15, 2007.
262. Attending Surgical Pathology Conference, Pathology Department, The Ohio State University, 1100 to 1200, November 16, 2007.
263. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Salivary Gland Pathology," Dr. Wakely, 0730 to 0800, December 11, 2007.
264. Neurology Grand Rounds, "Managing Epilepsy in Special Populations," Emily Klatte, M.D., Department of Neurology, The Ohio State University, 0800 to 0900, December 11, 2007.
265. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Glandular Lesions of the Urinary Bladder," Dr. Jimenez, 0730 to 0830, December 13, 2007.
266. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Neoplasms of the Kidney," Dr. Wang, 0730 to 0800, December 18, 2007.
267. Neurology Grand Rounds, "Stress, Cognition, and Genetics and their relationship with Autism Spectrum Disorder," David Beversdorf, M.D., Assistant Professor of Neurology, Director, Division of Cognitive Neurology, The Ohio State University, 0800 to 0900, January 8, 2007.
268. Pathology Grand Rounds, "Neuroendocrine Cancers," Manisha H. Shah, M.D., Associate Professor, Department of Internal Medicine, Division of Hematology-Oncology, James Cancer Hospital and Solove Research Institute, The Ohio State University, 1200 to 1300, January 8, 2007.
269. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Muscle Pathology," Daniel R. Boue, M.D., PhD., Division of Laboratory Medicine, Nationwide Children's Hospital, 0730 to 0830, January 10, 15, 2007.
270. Neurology Grand Rounds, "Neurologic Applications of Induced Hypothermia," Regan Miller, M.D., Neurology Resident, The Ohio State University, 0800 to 0900.
271. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Mediastinum Cytology," Paul Wakely, M.D., 0730 to 0800, January 22, 2008.
272. Neurology Grand Rounds, "Status Epilepticus: Review of Treatment," Bassel Shneker, M.D., The Ohio State University, 0800 to 0900, January 22, 2008.
273. Pathology Grand Rounds, "Quantitative CD52 Expression by Lymphoblasts in Adult Acute Lymphoblastic Leukemia: Potential Clinical Implications," Gerard Lozanski, M.D., Assistant Professor, Director of Flow Cytometry Laboratory, Department of Pathology, The Ohio State University, 1200 to 1300, January 22, 2008.
274. Neurosurgery Grand Rounds, Grant Medical Center, "Mission Impossible: Managing Severe TBI," Mary Kay Bader RN, MSN, CCRN, CNRN, CCNS, Neuro/Critical Care CNS, Mission Hospital, California, 1800 to 1900, January 24, 2008.
275. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Transplant Pathology of the Kidney," Tobor Nadasdy, M.D., 0730 to 0800, January 29, 2008.

276. Neurology Grand Rounds, "Skin biopsy with intraepidermal nerve fiber density evaluation: A useful tool for diagnosis and research of small fiber neuropathy." Lan Zhou, M.D., Ph.D., Staff Neurologist, Director-Cleveland Clinic Cutaneous Nerve Laboratory, Department of Neurology, Cleveland Clinic, 0800 to 0900, January 29, 2008.
277. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Electron Microscopy," Edward Calomeni and Tobor Nadasdy, M.D., 0730 to 0830, January 31, 2008.
278. Combined Neurosurgery/Neurology Grand Rounds, "Update on VNS in the treatment of Epilepsy," Jonathan Edwards, M.D., Associate Professor and Director of the Comprehensive Epilepsy Program, Medical University of South Carolina, 0800 to 0900, February 7, 2008.
279. Pathology Grand Rounds, "Stress, A Possible Co-factor for Cancer", Ronald Glaser, PhD, Director, Institute for Behavioral Medicine Research, Gilbert & Kathryn Mitchell Chair in Medicine, Professor, Department of Molecular Virology, Immunology, and Medical Genetics, The Ohio State University, 1200 to 1300, February 12, 2008.
280. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Head & Neck Neoplasms," Dr. Leon, 0730 to 0830, February 14, 2008.
281. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Soft Tissue Pathology I," Dr. He, 0730 to 0830, February 19, 2008.
282. Neurology Grand Rounds, "Acute Ischemic Stroke," Xiao-song Zhao, M.D., Ph.D., PGY 2, Neurology Resident, The Ohio State University, 0800 to 0900, February 19, 2008.
283. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Soft Tissue Pathology II," Jon Rock, PGY II, Pathology Resident and Dr. He, 0730 to 0800, 2008.
284. Neurological Surgery Grand Rounds, "Glucose, Corticosteroids and the Ischemic Brain," William L. Lanier, Jr., M.D., FACA, Professor of Anesthesiology, Mayo Clinic College of Medicine, Editor-in-Chief, Mayo Clinic Proceedings, The Ohio State University, 0800 to 0900, February 21, 2008.
285. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Cytology Unknown I," Paul Wakely, M.D., 0730 to 0800, February 26, 2008.
286. Neurology Grand Rounds, "Frontotemporal Dementia," Douglas Scharre, M.D., Neurologist, The Ohio State University, 0800 to 0900, February 26, 2008.
287. Pathology Grand Rounds, "Personalized Health Care: Medicine for the 21<sup>st</sup>. Century," Daniel Sedmak, M.D., Executive Vice Dean, College of Medicine, Executive Director, Center for Personalized Health Care, The Ohio State University, 1200 to 1300, February 26, 2008.
288. Combined Neurosurgery & Neurology Grand Rounds, "Development and Testing of a Radiosurgery-Based Arteriovenous Malformation Grading System," Bruce Pollock, M.D., Professor, Department of Neurological Surgery and Department of Radiation Oncology, Mayo Clinic. The Ohio State University, 0800 to 0900, March 6, 2008.
289. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "GYN Miscellaneous," Dr. Shen, 0730 to 0800, March 11, 2008.
290. Neurology Grand Rounds, "Primary Progressive Multiple Sclerosis," Kathleen S. Hawker, M.D., Associate Professor, Department of Neurology, The Ohio State University, 0800 to 0900, March, 11, 2008.
291. Pathology Grand Rounds, "Cytochrome P450 in Hematopoietic Malignancy," Weiqiang John Zhao, M.D., Ph.D., Assistant Professor, Co-Director of Core Pathology Facility, Division of Hematopathology, Department of Pathology, The Ohio State University, 1200 to 1300, March 11, 2008.

292. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "GU Miscellaneous," Dr. Jimenez, 0730 to 0830, March 13, 2008.
293. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Nose, Paranasal Sinus and Nasopharynx," Paul Wakely, M.D., 0730 to 0800, March 18, 2008.
294. Neurology Grand Rounds, "Progressive Multifocal Leukoencephalopathy," Syed Ahmed, M.D., Neurology Resident PGY3, The Ohio State University, 0800 to 0900, March 18, 2008.
295. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Malignant Tumors of Bone I," Dr. He, 0730 to 0830, March 20, 2008.
296. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Oral Pathology," Dr. Allen, 0730 to 0830, March 21, 2008.
297. Subspecialty Surgical Pathology Case Conference, Pathology Department, The Ohio State University, 1100 to 1200, March 21, 2008.
298. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Bone Tumors II," Dr. He, 0730 to 0800, March 25, 2008.
299. Neurology Grand Rounds, "OSU Pain & Palliative Medicine Program," Robert M. Taylor, M.D., Medical Director, Pain and Palliative Medicine Program, Associate Professor of Neurology, Associate Professor of Clinical Medicine, OSU Pain & Palliative Medicine Program, The Ohio State University, 0800 to 0900, March 25, 2008.
300. Pathology Grand Rounds, "A Unique Group A Streptococcal Chain-Forming Virulence Factor as a Novel Antibiotic Target," Vijay Pancholi, Ph.D., Associate Professor, Department of Pathology, The Ohio State University Medical Center, 1200 to 1300, March 25, 2008.
301. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "GI Miscellaneous," Dr. Yearsley, 0730 to 0830, March 27, 2008.
302. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Urine Cytology," Paul Wakely, M.D., 0730 to 0800, April 1, 2008.
303. Neurology Grand Rounds, "Psychotherapeutic Interventions for Neurological Conditions," Christine Charyton, Ph.D., The Ohio State University, 0800 to 0900, April 1, 2008.
304. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Pediatric Lung Pathology," Peter Backer, M.D., 0730 to 0830, April 8, 2008.
305. Neurology Grand Rounds, "Sleeping Princes and Princesses: The Encephalitis Lethargica Epidemic of the 1920s and a Contemporary of the Disease," Joel Vilensky, Ph.D., Professor, Department of Anatomy and Cell Biology, Indiana University School of Medicine, Fort Wayne, 0830 to 0900, April 8, 2008.
306. Pathology Grand Rounds, "G1 Cell Cycle Factors Cdk4/6 and Cdc25A in Tumorigenesis and Cell Development," Xianghong Zou, Ph.D., Assistant Professor, Department of Pathology, The Ohio State University, 1200 to 1300, April 8, 2008.
307. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Ovarian Unknowns," Dr. Ivanov, 0730 to 0830, April 11, 2008.
308. The Ninth John N. Meagher, M.D. Memorial Lecture, "Evidence Based Medicine and Neurosurgery," Robert E. Harbaugh, M.D., FACS, FAHA, University Distinguished Professor, Chairman, Residency Program Director, Department of Neurological Surgery, Pennsylvania State University, The Ohio State University, 1400 to 1510, April 11, 2008.
309. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Adipose Tissue Tumors," Dr. Iwanofu, 0730 to 0800, April 22, 2008.

310. Neurology Grand Rounds, "Axonal Damage in Multiple Sclerosis," David Pitt, M.D., Neuroimmunology Fellow, Washington University in St. Louis, The Ohio State University, 0800 to 0900, April 22, 2008.
311. 27<sup>th</sup> Annual Baba Memorial Lecture, "Breast Cancer Stem Cells: Implication for Prevention and Therapy," Max S. Wicha, M.D., Distinguished Professor of Oncology, Director of Comprehensive Cancer Center, University of Michigan, The Ohio State University, 1200 to 1300, April 22, 2008.
312. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Soft Tissue Cytology," Paul Wakely, M.D., 0730 to 0800, April 29, 2008.
313. Neurology Grand Rounds, "Fabry Disease," John Barranger, M.D., Ph.D., Dept. of Human Genetics, University of Pittsburgh, The Ohio State University, 0800 to 0900, April 29, 2008.
314. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Soft Tissue Unknowns," Dr. Iwandu, 0730 to 0845, May 1, 2008.
315. Neurology Grand Rounds, "Genetic and Genomic Approaches for Studying Inherited Peripheral Neuropathies," Anthony Antonellis, Ph.D., Research Fellow, Physical Mapping Section, Genome Technology Branch National Human Genome Research Institute, National Institutes of Health, The Ohio State University, 0800 to 0900, May 6, 2008.
316. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Uterus Unknowns," Dr. Shen, 0730 to 0830, May 8, 2008.
317. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Skin Inflammatory Lesions, Acute and Subacute," Dr. Peters, 1200 to 1300, May 20, 2008.
318. Neurology Grand Rounds, "Stroke, Infection and CNS Autoimmunity," Kyra Becker, M.D., Associate Professor of Neurology and Neurological Surgery and Co-Director of Stroke Center, University of Washington, State of Washington, The Ohio State University, 0800 to 0900, May 20, 2008.
319. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Skin Inflammatory Lesions, Subacute and Chronic," Dr. Peters, 1200 to 1300, May 22, 2008.
320. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Cytology Unknowns II," Dr. Shen, 0730 to 0800, May 27, 2008.
321. Neurology Grand Rounds, "The Associationss of Sleep Disordered Breathing with Cardiovascular and Neurological Disease," Michael Yu, M.D., Neurology Resident, The Ohio State University, 0800 to 0900, May 27, 2008.
322. Pathology Grand Rounds, "Natural Killer Cells: Biology, Disease and Anti-Cancer Therapy," Michael A. Caligiuri, M.D., Director, Comprehensive Cancer Center, CEO, James Cancer Hospital & Solove Research Institute, JL Marakas Nationwide Insurance Enterprise Foundation, Chair in Cancer Research, The Ohio State University, 1130 to 1230, May 27, 2008.
323. Neurology Grand Rounds, "The Utility of Laboratory Workup in the Diagnosis of ALS," John C. Novak, MS, M.D., Neurology Fellow, Department of Neurology, The Ohio State University, 0800 to 0900, June 10, 2008.
324. Pathology Grand Rounds, "Undrdeveloped Pathology in the Developing World: Searching for a way forward," Leona W. Ayers, M.D., Professor, Department of Pathology, The Ohio State University, 1200 to 1300, June 10, 2008.
325. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Skin Melanocytic Lesions I," Dr. Peters, 1200 to 1300, June 12, 2008.

326. Neurology Grand Rounds, "Intra-arterial tPA in Distal Occlusions," Jacqueline Cios, M.D., Resident in Neurology, Zen-Master-In-Training, The Ohio State University, 0800 to 0900, June 17, 2008.
327. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Skin Melanocytic Lesions II," Dr. Peters, 1200 to 1300, June 18, 2008.
329. Internal Medicine Grand Rounds, "Hairy Cell Leukemia: entering the Next Half Century," In Honor of Faculty Emeritus Dr. Bertha Bouroncle, Robert J. Kreitman, M.D., Chief, Clinical Immunotherapy Section, Laboratory of Molecular Biology, National Cancer Institute, NIH, The Ohio State University, 0730 to 0830, June 19, 2008.
330. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Skin Non-Melanocytic Lesions I," Jason Nash, M.D., 1200 to 1300, June 19, 2008.
331. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Skin Non-Melanocytic Lesions II," Dr. Peters, 1200 to 1300, June 20, 2008.
332. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Soft Tissue Pathology," Robert Shott, M.D., Resident, Department of Pathology, 0730 to 0800, June 24, 2008.
333. Neurology Grand Rounds, "The Role of TEE in the Diagnosis of Left Atrial Thrombi and Therapeutic Ramifications," Regan Miller, M.D., Resident, Department of Neurology, The Ohio State University, 0800 to 0900, June 24, 2008.
334. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Principles of Immunohistochemistry," Dr. March, 0730 to 0830, July 15, 2008.
335. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Prostate Pathology I," Wenle Paul Wang, M.D., PhD., 0730 to 0830, July 17, 2008.
336. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Mimickers of Prostatic Adenocarcinoma," Wenle Paul Wang, M.D., PhD., 0730 to 0830, July 22, 2008.
337. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Introduction to Lower GI," Wendy Frankel, M.D., 0730 to 0830, July 24, 2008.
338. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Introduction to Upper GI," Martha Yearsley, M.D., 0730 to 0830, July 29, 2008.
339. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Mimickers of Prostatic Adenocarcinoma, Reporting Core Biopsies of the Prostate, Urothelial Neoplasia," Wenle Paul Wang, M.D., PhD, 0730 to 0830, July 31, 2008.
340. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Vulva and Vagina Surgical Pathology," Rulong Shen, M.D., Clinical Assistant Professor, Department of Pathology, 0730 to 0830, August 5, 2008.
341. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Neoplastic Disease of the Lung and Pleura," Gang He, M.D., PhD., 0730 to 0810, August 7, 2008.
342. Combined Neurosurgery/Neurology Grand Rounds, "Clinical Applications of Magnetoencephalography," Andrew Papanicolaou, Ph.D., Professor, Departments of Neurosurgery and Neurology-University of Texas-Houston, Director, Center for Clinical Neurosciences, The Ohio State University, 0810 to 0900, August 7, 2008.
343. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Cervix Cytology and Surgical Pathology I," Rulong Shen, M.D., Clinical Assistant Professor, Department of Pathology, 0730 to 0810, August 12, 2008.

344. Neurology Grand Rounds, "Seizure Forecasting," Charles Hall, M.D., Ph.D., Medical Director of Neurodiagnostics, EEG, EMG and IOM, Riverside Methodist Hospital, The Ohio State University, 0820 to 0900, August 12, 2008.
345. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Cervix Cytology and Surgical Pathology II," Rulong Shen, M.D., Clinical Assistant Professor, Department of Pathology, 0730 to 0830, August 14, 2008.
346. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Liver I (Medical), Wendy Frankel, M.D., 0730 to 0840, August 19, 2008.
347. Neurology Grand Rounds, "Non motor aspects of Parkinson's Disease," George Paulson, M.D., The Ohio State University, 0820 to 0900, August 19, 2008.
348. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "The WHO/ISUP Classification of Urothelial Neoplasms, Radiation and Chemotherapy Cystitis, Cystitis Glandularis/Colonic Metaplasia, and Adenocarcinoma," Wenle Paul Wang, M.D., Ph.D., 0730 to 0830, August 21, 2008.
349. Lecture, "Fabry's Disease," John Barranger, M.D., Geneticist, University of Pittsburg, Ophthalmology Department, The Ohio State University, 0930 to 1030, August 21, 2008.
350. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Thyroid Surgical Pathology, Marion Leon, M.D., 0730 to 0815, August 26, 2008.
351. Neurology Grand Rounds, "ALS Clinical Trials," Steven M. Nash, M.D., Department of Neurology, The Ohio State University, 0820 to 0900, August 26, 2008.
352. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Mesothelioma," Gang He, M.D., Ph.D., 0730 to 0830, August 28, 2008.
353. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Gestational and Placental Pathology/Gestational Trophoblastic Disease," Dr. Nilsa C. Ramierz, Chief of Surgical Pathology, Nationwide Children's Hospital, 0730 to 0930, Sept. 11, 08.
354. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Benign Lymphadenopathies," Dr. Shana'ah, 0730 to 0820, September 16, 2008.
355. Neurology Grand Rounds, "Making Sense of Hereditary Motor Neuron Disorders" Stephen J. Kolb, M. D., Ph.D., Department of Neurology and Department of Molecular & Cellular Biochemistry, The Ohio State University, 0820 to 0900, September 16, 2008.
356. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Benign and Malignant Tumors of the Liver," Wendy Frankel, M.D., 0730 to 0830, September 18, 2008.
357. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Low Grade B Cell non-Hodgkins Lymphoma," Dr. Lozanski, 0730 to 820, September 23, 2008.
358. Neurology Grand Rounds, "iNPH, Diagnosis and Prognosis," Jie Liu, M.D., Department of Neurology, The Ohio State University, 0820 0900, September 23, 2008.
359. Pathology Grand Rounds, "Von Willebrand Factor and Thrombotic Thrombocytopenic Purpura," Jing-fei Dong, M.D., Ph.D., Associate Professor of Medicine, Chief, Thrombosis Research Section, Director, Thrombosis Core Laboratory, Department of Medicine, Baylor College of Medicine, 1200 to 1300, September 23, 2008.
360. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "High Grade B Cell Lymphoproliferative Disorders," Dr. Shana'ah, 0730 to 0830, September 25, 2008.

361. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "2004 WHO Renal Cell Carcinoma Classification," Wenle Paul Wang, M.D., Ph.D., September 30, 2008.
362. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "T-Cell and NK Cell Lymphomas," Dr. Lozanski, 0730 to 0830, October 2, 2008.
363. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Systematic Approach to the Diagnosis of Fat Tumors," O. Hans Iwenofu, M.D., FCAP, Division of Soft Tissue & Bone Pathology, 0730 to 0820, October 7, 2008.
364. 28<sup>th</sup> Annual Department of Neurology J. Norman Allen Lecture, "Voodoo Death: The Modern Lessons of Neurocardiology," Martin A. Samuels, MD, DSc (hon), MACP, FAAN, Chairman, Department of Neurology, Brigham and Women's Hospital, The Ohio State University, 0820 to 0915, October 7, 2008.
365. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Introduction to Bone Pathology," O. Hans Iwenofu, M.D., FCAP, Division of Soft Tissue & Bone Pathology, 0730 to 0830, October 9, 2008.
366. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Soft Tissue Pathology II," Dr. He, 0730 to 0815, October 14, 2008.
367. Neurology Grand Rounds, "The Syndrome of Imminent Death: Recognition and Management," Robert Taylor, M.D., Associate Professor, Neurology; Medical Director, Pain and Palliative Medicine, OSU, The Ohio State University, 0815 to 0900, October 14, 2008.
368. Pathology Grand Rounds, "Eye and Brain Findings in Abused Infants and Children; Recent Challenges to the "Shaken Baby Syndrome" hypothesis-are they justified? Carl P. Boesel, M.D., Neuropathologist Nationwide Children's Hospital, Columbus Ohio, 1200 To 1300, October 14, 2008.
369. Internal Medicine Grand Rounds, "Lipids and the Lung: New Perspectives on Respiratory Infections," Marc Peters-Golden, M.D., Professor of Internal Medicine, Fellowship Director, Pulmonary & Critical Care Medicine Division, University of Michigan Health System, The Ohio State University, 0730 to 0830, October 16, 2008.
370. Anatomic Pathology Subspecialty Case Conference, Hosted by Dr. Hans Iwenofu, Multi-Head Scope Room, Pathology Department, The Ohio State University, 1100 to 1200, October 17, 2008.
371. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Medical Lung Pathology," Charles L. Hitchcock, M.D., Ph.D., Associate Professor-Clinical Department of Pathology, Director, Autopsy Services, Director, Undergraduate Pathology Education, Director, Integrated Pathway Curriculum, College of Medicine and Public Health, 0730 to 0820, October 21, 2008.
372. Neurology Grand Rounds, "Biomarkers of Treatment Response in MS," Suhayl Dhib-Jalbut, M.D., Professor and Chairman, Department of Neurology, University of Medicine and Dentistry of New Jersey-Robert Wood Johnson Medical School, New Brunswick, New Jersey, The Ohio State University, 0825 to 0900 hours, October 21, 2008.
373. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Uterine Stromal Tumors," Adrian Suarez, M.D., 0730 to 0830, October 23, 2008.
374. Faculty Candidate Seminar, "Small Molecule Screens for Novel Inhibitors of Glioblastoma," Dimitri Trembath, M.D. Ph.D., Univeristy of North Carolina at Chapel Hill, Department of Hill, Pathology, Department of Pathology, The Ohio State University, 1100 to 1200, October 23, 2008.

375. "The Temporal Fate of Drugs in Decomposing Tissues," John F. Wyman, Ph.D., Director Toxicology Laboratory, Franklin County Coroner's Office and Pathology Department of The Ohio State University, 1200 to 1230, October 23, 2008.
376. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Medical Lung II," Charles L. Hitchcock, M.D., PhD, 0730 to 0815, October 28, 2008.
377. Neurology Grand Rounds, "Advances in Parkinson's Disease," Benjamin Walter, M.D., Medical Director, Deep Brain Stimulation Program, University Hospitals Case Medical Center, Cleveland, Ohio, The Ohio State University, 0815 to 0900, October 28, 2008.
378. Pathology Grand Rounds, "Wound Repair in the Fetus: The Key to Perfect Healing," Traci Wilgus, PhD., Assistant Professor, The Ohio State University, 1200 to 1300, October 28, 2008.
379. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Hodgkins Disease," Frederick L. Racke, M.D., PhD., 0730 to 0830, October 30, 2008.
380. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Benign Endometrium," Iouri Ivanov, M.D., PhD., 0730 to 0810, November 6, 2008.
381. Combined Neurosurgery and Neurology Grand Rounds, "Medical Treatment of Traumatic Brain Injuries," Steven Simensky, M.D., General Neurologist with Columbus Neurology and Neurosurgery and Medical Director of Ohio Health Sport Concussion Center, Grant Medical Center, The Ohio State University, 0815 to 0900, November 6, 08.
382. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Malignant Endometrium," Iouri Ivanov, M.D., PhD., 0730 to 0830, November 13, 2008.
383. The Anatomic Pathology, Surgical Pathology, Interesting Case Conference, Department Of Pathology, The Ohio State University, 1100 to 1200, November 14, 2008.
384. The William E. Hunt, M.D. Memorial Lecture, "Intracranial Dural Arteriovenous Fistulas," Roberto C. Heros, M.D., FACS, Professor, Co-Chairman and Program Director, Department of Neurological Surgery, University of Miami, The Ohio State University, Department of Neurological Surgery, 1230 to 1330, November 14, 2008.
385. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Neuropathology, I (benign)," Dr. Chaudhury, Neuropathologist, 0730 to 0815, November 18, 2008.
386. Neurology Grand Rounds, "Dendritic Cell Regulation of T Cell Function in Experimental Autoimmune Encephalomyelitis," Gregory Wu, M.D., PhD., MS Research Fellow, Department of Neurology, University of Pennsylvania, The Ohio State University, 0815 to 0900, November 18, 2008.
387. Neurology Grand Rounds, "Cerebral Venous Thrombosis," Syed Ahmed, M.D., PGY4 Neurology Resident, The Ohio State University, 0800 to 0900, November 25, 2008.
388. Pathology Grand Rounds, "Sphingolipid Signaling in Glioblastoma Multiforme: Mechanisms Regulating Cell Growth and Invasion," James R. Van Brocklyn, Ph.D., Research Assistant Professor, The Ohio State University, 1200 to 1300, November 25, 08
389. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Renal Pathology-Approach to Glomerular Diseases," Anjali Sataskar, M.D., 0730 to 0830, December 2, 2008.
390. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Salivary Gland Cytology," Paul Wakely, M.D., 0730 to 0810, December 16, 2008.
391. Neurology Grand Rounds, "Calcium Signaling and Muscle Diseases," Xiao-Song Zhao, M.D., PGY4 Neurology Resident, The Ohio State University, 0815 to 0900, December, 16, 2008.

392. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Problems in Pancreas Pathology: Mucinous Neoplasms and Frozen Section Diagnosis," Wendy L Frankel, M.D., Vice Chair and Director of AP, 0730 to 0830, December 18, 2008.
393. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Muscle Pathology," Daniel R. Boue', M.D., PhD., Nationwide Children's Hospital, 0730 to 0815, January 6, 2009.
394. Neurology Grand Rounds, "Prion Diseases," Maria Kataki, M.D., PhD, The Ohio State University, 0815 to 0900, January 6, 2009.
395. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Bone Pathology II," O. Hans Iwenofu, M.D., FCAP, Division of Soft Tissue & Bone Pathology, 0730 to 0830, January 15, 2009.
396. Anatomic Pathology Subspecialty Case Conference, Hosted by Dr. Hans Iwenofu, M.D., MultiHead Scope Room, The Ohio State University, 1100 to 1200, January 16, 2009.
397. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Mediastinal Cytology," Paul E. Wakely, M.D., 0725 to 0810, January 20, 2009.
398. Neurology Grand Rounds, "Functional uses of emerging technology in rehabilitation," Sharon K. McDowell, M.D., Director of Stroke Rehabilitation, Department of Physical Medicine and Rehabilitation, The Ohio State University, 0810 to 0900, January 20, 2009.
399. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Pulmonary Cytology," Rulong Shen, M.D., 0730 to 0830, January 22, 2009.
400. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Medical Lung," Michael Koss, M.D., Professor, LAC/USC Medical Center, 0730 to 0845, January 27, 2009.
401. Pathology Grand Rounds, "Problem Areas in the Microscopic Diagnosis of Diffuse Malignant Mesothelioma of the Pleura," Michael Koss M.D., Professor, LAC/USC Medical Center, 1200 to 1300, January 27, 2009.
402. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Ovarian Pathology 1 & 2," Adrian Swarez, M.D., 0730 to 0830, February 3, 2009.
403. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Ovarian Pathology 1 & 2," Adrian Swarez, M.D., 0730 to 0830, February 5, 2009.
404. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Congenital Hear Disease," Pete Baker, M.D., Pathology Department, Nationwide Children's Hospital, 0730 to 0815, February 10, 2009.
405. Neurology Grand Rounds, "Parkinson's Disease Non-Motor Symptoms," Punit Agrawal, D.O., Assistant Professor of Neurology, The Ohio State University, 0815 to 0900, February 10, 2009.
406. Pathology Grand Rounds, "Environmental Justice in an Ohio Community Exposed to Perfluorooctanoic Acid," Nancy Rodway, M.D., M.S., M.P.H., Clinical Assistant Professor, The Ohio State University, 1200 to 1300, February 10, 2009.
407. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "GYN Unknowns," Dr. Ivanov, 0730 to 0830, February 12, 2009.
408. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, "Sinus and Paranasal Sinus Surgical Pathology," Paul E. Wakely, M.D., 0730 to 0815, February 17, 2008.

409. Neurology Grand Rounds, “MRI Correlates of Motor & Cognitive Dysfunction in ALS,” Adam Quick M.D., The Ohio State University, 0815 to 0905, February 17, 2009.
410. Anatomic Pathology Lecture, Pathology Department, The Ohio State University, “GYN Unknowns,” Dr. Ivanov. 0730 to 0830, February 19, 2009.
411. Anatomic Pathology Subspecialty Case Conference, Hosted by Hans Iwenofu, M.D., The Ohio State University, 1100 to 1200, February 20, 2009.
412. Pathology Grand Rounds, “Endothelial Microparticles as a Novel Marker of Endothelial Dysfunction,” Sergey V. Brodsky, M.D., Ph.D., Renal and Transplant Pathology, Department of Pathology, The Ohio State University, 1200 to 1300, February 24, 2009.
413. Neuropathology Gross Conference, State of Rhode Island, Office of State Medical Examiner, John E. Donahue, M.D., Neuropathologist, Rhode Island Hospital/Brown University, 1100 to 1230, April 23, 1115 to 1210, May 14, 1100 to 1200, May 28, 1100 to 1200, July 2, 23, 1400 to 1445, Sept. 02, Oct. 15, 1115 to 1215, Nov. 19, 2009, January 7, February 18, March 18, April 15, May 13, 2010.
414. Pathology Resident Grand Rounds, Rhode Island Hospital/Brown University, Ahmad Alduaij, M.D., 1600 to 1700, May 21, 2009.
415. Surgical Neuropathology Interesting Case Conference, John E. Donahue, M.D., Neuropathologist, Rhode Island Hospital/Brown University, 1100 to 1200, June 1, 2009.
416. Brown University Pathology Residency Retreat, Rhode Island Shriners—Imperial Room One Rhodes Place, Cranston, RI, 0830 to 1000, June 4, 2009
417. Pathology Resident Autopsy Presentation, Rhode Island Hospital/Brown University, “Mesothelioma-Autopsy Presentation and Updates on Molecular Pathology,” Shaolei Lu, M.D., 1600 to 1730, September 28, 2009.
418. Certificate of Training, Bloodborne Pathogens Standard, Rhode Island State Health Laboratories, June 30, 2009 & October 4, 2010.
419. Special Grand Rounds Presentation, Rhode Island Hospital/Brown University, “Fibrous Dysplasia: From Clinical Presentation to its Mechanism of Pathogenesis,” Gene P. Siegal, M.D., Ph.D., Robert W. Mowry Endowed Professor of Pathology, Director, Division of Anatomic Pathology, Executive Vice Chair of Pathology – UAB Health System, Sr. Scientist, UAB Comprehensive Cancer Center And Gene Therapy Center, University of Alabama at Birmingham, 1600 to 1700, October 22, 2009.
420. Lecture, “Diseases of the Gastrointestinal Tract,” Rhode Island Society of Pathologist, Brown Faculty Club, March 2, 2007, 1730 to 2030 hours.
421. Participant, “Airport Emergency Plan, Table Top Exercise,” T.F. Green Airport Terminal, 0830 to 1200, Thursday, April 29, 2010.
422. Participant, “Using Predictive Analysis to Prevent and Control Crime Conference,” Providence Police Department and Roger Williams University, Roger Williams University, June 2 and 3<sup>rd</sup>, 2010.
423. Participant, Brown Pathology Residency Retreat, Rhode Island Shriners, June 8, 2010.
424. Participant, Eight Sixth Annual Meeting of the American Association of Neuropathologists, June 11 – 13, 2010, Loews Philadelphia Hotel, Philadelphia, Penn.
425. Participant, Rhode Island Department of Health Management Training Series, Recruitment Process, Personnel Rules and Regulation, Deborah A. George, Office of Health and Human Services Human Resources Service Center and Heather L. Martino, Esquire, Manager of the Personnel Administration Section of the Service Center of OHHS Human Resources Service Center, 0900 to 1100, June 14, 2010.

426. Participant, Executive Committee Retreat, Rhode Island Department of Health, June 25, 2010, 0830 to 1200.
427. Command & Staff Meeting, Providence Police Department, 0830 to 0930, August 3, 2010.
428. Participant, Brown University Residential Fire Tabletop Exercise, 1200 to 1600, August 11, 2010.
429. Participant, T. F. Green Airport – Full Scale Exercise Planning, September 1, 2010, 0900 to 1030 hours.
430. Participant, T.F. Green Airport – Full Scale Exercise Mass Casualty Exercise, 0900 to 1200 hours, September 18, 2010.
431. Conference, “Fetal Death: Principles and Pathology,” September 25-26, 2010, at the Brigham and Women’s Hospital, Course Directors, Theonia K. Boyd, MD and Bradley J. Quade, MD, PhD, Harvard Medical School, Department of Continuing Education.
432. 44<sup>TH</sup> Annual Meeting, National Association of Medical Examiners, Renaissance Cleveland Hotel, Cleveland, Ohio, October 1 to 5<sup>th</sup>, 2010.
433. Conference, “32<sup>nd</sup> Annual Current Concepts In Surgical Pathology,” Massachusetts General Hospital and Harvard Medical School, Four Seasons Hotel, Boston, MA, November 08 to 12, 2010.
434. 66<sup>th</sup> Annual Scientific Meeting, American Academy of Forensic Sciences, Washington State Convention Center, Seattle, Washington, February 17-22, 2014..
435. 67<sup>th</sup> Annual Scientific Meeting, American Academy of Forensic Sciences, Orlando, Florida, February 16-21, 2015.
436. 68<sup>th</sup> Annual Scientific Meeting, American Academy of Forensic Sciences, Las Vegas, NV. February 23-27, 2016. Participant, The Academy Cup, Pathology/Biology, Wednesday, February 24, 2016.
437. 70<sup>th</sup> Annual Scientific Meeting, American Academy of Forensic Sciences, Seattle, Washington, February 19-24, 2018.
438. Southeastern Pathology Conference, November 1-4, 2018, Greenville, South Carolina.
439. 71<sup>ST</sup> Annual Scientific Meeting, American Academy of Forensic Sciences, Baltimore, MD, February 18-23, 2019.
440. 72<sup>nd</sup> Annual Scientific Meeting, American Academy of Forensic Sciences, Anaheim, CA, February 17-22, 2020.
441. Bioterrorism and Infectious Disease Committee Zoom Meeting, Friday, February 12, 2021, 1:00 pm - 2:00 pm (PST).
442. Bioterrorism and Infectious Disease Committee Zoom Meeting, Friday, March 12, 2021, 1:00 pm - 2:00 pm (PST).
443. Introductory Meeting for NAME Position Paper on the Investigation, Diagnosis, and Certification of Disaster-Related Deaths, Wednesday, March 17, 2021, 2:00 pm - 4:00 pm. (EST).
444. Bioterrorism and Infectious Disease Committee Zoom Meeting, Friday, April 9, 2021, 1:00 pm - 2:00 pm (PST).
445. Name Position Paper and Small Group Discussion Zoom Meeting, Assigned Group #2, Thursday, April 22, 2021, 1:00 pm - 2:30 pm (PST).

446. Bioterrorism and Infectious Disease Committee Zoom Meeting, Friday, May 14, 2021, 1:00 pm - 2:00pm (PST).
447. Name Position Paper and Small Group (2) Discussion Zoom Meeting, Wednesday, May 26, 2021, 1:00 pm - 2:30 pm (EST).
448. Name Position Paper Committee Zoom Meeting - CDC Presentation - Margaret Warner, Wednesday, August 25, 2021, 1:00 pm - 2:30 pm (EST).

## RESEARCH PROJECTS

1. The Meaning of Telomeres in Gliomas, Dr. Janice Royds, Senior Lecturer, Department of Pathology Otago University School of Medicine, and William A. Cox, M.D. July 27, 2004 to December 10, 2004.
2. Development of a procedure to evaluate autopsy brains for the presence of Diffuse Axonal Injury, Dr. Carl Boesel, Pediatric Neuropathologist, Columbus Children's Hospital, and Dr. William Cox, Forensic Neuropathologist, Franklin County Coroner's Office, February, 2006 to February 28, 2009..
3. Developing Guidelines for the Standardization of Evidence-Based Reporting in Forensic Medicine, Equator Network, University of Indonesia and Masstricht University, November 2, 2016 to present.

## PUBLICATIONS:

1. Cox, William A., M.D. "Adenocarcinoma of the Small Bowel Complicating Crohn's Disease," *Cancer* no. 5 (November 1970) : 26.
2. Magness, Alfred P., M.D., Karen L. Barnes, Ph.D., Carlos M. Ferrario, M.D., William A. Cox, M.D., and Donald F. Dohn, M.D., "Effect of Hyaluronidase on Acute Spinal Cord Injury," *Journal of Neurosurgery* (April 1979).
3. Hirano, A., Iwato, M., Llana, J.F., and Matsui, T., Book Review by William A. Cox, M.D "Color Atlas of Pathology of the Nervous System," *Igaku-Shoin Lt.*, (Tokyo-NewYork) *Journal of Forensic Sciences* (October 1981).
4. Lowder, Careen Y., M.D., A. Jan Berlin, M.D., William A. Cox, M.D., and Joseph Hahn, M.D., "Benign Osteoblastoma of the Orbit," *American Academy of Ophthalmology* (November 1981).
5. Platt, Marvin S., M.D., Steven McClure, M.D., Raymond Clarke, M.D., Werner U. Spitz, M.D., and William A. Cox, M.D., "Postmortem Cerebrospinal Pleocytosis," *The American Journal of Forensic Medicine and Pathology* no. 3 (September 1989) : 10.
6. Kandiko, Charles T., Samuel Browning, Thomas Cooper, and William A. Cox, M.D., "Detection of Low Nanogram Quantities of Phencyclidine Extracted from Human Urine. Preparation of an Acetylated Column Packing Material for use in Gas Chromatography With Nitrogen-Phosphorous Detection," *The Journal of Chromatography, Biomedical Applications* (March 1990).
7. Owsley, Douglas W., Robert W. Mann, Ralph E. Chapman, Elizabeth A. Moore, and William A. Cox, M.D. "Identification in a Case of Intentional Extreme Fragmentation," *Journal of Forensic Sciences* (September 1992).
8. Contributor, Forensic Neuropathology, Part II, "The Battered Child and Adolescent," *Medical Legal Investigation of Death, Guidelines for the Application of Pathology to Crime Investigation* third edition, Spitz and Fisher.
9. Contributor, Investigations of Deaths in Childhood, Part II, "The Battered Child and Adolescent, Sexual Abuse of Children," *Medical Legal Investigation of Death, Guidelines for the Application of Pathology to Crime Investigation* third edition, Spitz and Fisher.

10. Contributor, Case Report, "Human Osteology: Key to the Sequence of Events in a Postmortem Shooting," *The Journal of Forensic Sciences* no.5 (September 1991) : 37 1386-1392.
11. Participated with Douglas W. Owsley, Curator-Forensic/Anthropologist, National Museum of Natural History, Smithsonian Institution, providing Forensic Cases for a Discovery Channel Documentary, August 1994.
12. Cox, William A., M.D. *Focus on Forensic Science* Editor, (November 2001).
13. Cox, William A., M.D. "Intracranial Hemorrhage Involving the Brain Due to Trauma," *Focus on Forensic Science* no. 1 (November 2001) : I
14. Cox, William A., M.D. "Back to Basics," *Focus on Forensic Science* no. 1 (November 2001) : I.
15. Cox, William A., M.D. "Injuries Due to Seat Belts, Lethal and Non-Lethal," *Focus on Forensic Science* no. 1 (November 2001) : I
16. Cox, William A., M.D. "Injuries Due to Airbags, Lethal and Non-Lethal," *Focus on Forensic Science* no. 1 (November 2001) : I.
17. Cox, William A., M.D. "In Trial: Child Abuse," *Focus on Forensic Science* no. 1 (November 2001) : I.
18. Meersman, Stephen C., Ph.D., Schaberg, Monica J., M.D., Cox, William A., M.D., Semeraro, Dominique, Kawatu, Jennifer, E., RN, Van Vleet, Marcia, M.D., MPH, Goldberg, Amy, M.D., Hollinshead, William, M.D., and Viner-Brown, Samara, MS, "Rhode Island Child Death Review: Sudden Infant Death and Sudden Unexpected Infant Deaths, 2008-2009, Health by Numbers, Medicine & Health/Rhode Island, Volume 93, No. 7, July 2010.
19. "Critical Values Established in Isolation Without appropriate Escalation Policies or Sophisticated Algorithms can lead to Tragic Consequences," Editorial, *International Clinical Pathology Journal*, May 25, 2015.
20. Editorial review of manuscript ICPJL-15-RA-106, "Standardization and modification techniques of Platelet-Rich Plasma (PRP) Preparation in Rabbits," for *International Clinical Pathology Journal*, July 16, 2015.
21. "Can We Improve Laboratory Testing for Anaphylaxis so it can have an immediate Pragmatic Benefit?," Editorial, *International Clinical Pathology Journal*, July 23, 2015.
22. Editorial review of manuscript ICPJL-15-RA-123. "Yeast-derived-glucan reduces Intestinal injury in rat model of necrotizing enterocolitis," for *International Clinical Pathology Journal*, November 27, 2015.

#### ELECTRONIC PUBLICATIONS

1. Oligodendroglioma, Health in Translation, [healthtrans.wordpress.com](http://healthtrans.wordpress.com), August 25, 2009.
2. Epidural Hematoma, Intracranial, Educational Blog, Forensic Neuropathology, [forensicmd.wordpress.com](http://forensicmd.wordpress.com), Sept. 1, 2009.
4. History of Forensic Medicine & Pathology, Educational Blog, Forensic Pathology, [forensicmd.wordpress.com](http://forensicmd.wordpress.com), Sept. 1, 2009.
5. Spinal Epidural Hematoma, Educational Blog, Forensic Neuropathology, [forensicmd.wordpress.com](http://forensicmd.wordpress.com), October 4, 2009.
6. Medicolegal Autopsy, Educational Blog, Forensic Pathology, [forensicmd.wordpress.com](http://forensicmd.wordpress.com) October 4, 2009.

7. Subdural Hematoma, Educational Blog, Forensic Neuropathology, forensicmd.wordpress.com, November 2, 2009.
8. Cause, Mechanism, and Manner of Death, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, November 2, 2009.
8. Subdural Hematomas and Related Lesions in Utero, Neonates, Infants and Children, Educational Blog, Forensic Neuropathology, forensicmd.wordpress.com, Nov. 28, 2009.
9. Suicide, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, Nov. 28, 09.
10. Words commonly used to describe what is wrong with you, symptoms, Health in Translation, Blog, December 7, 2009.
11. Early Postmortem Changes and Time of Death, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, December 31, 2009.
12. Subarachnoid Hemorrhage Non-Traumatic, Educational Blog, Forensic Neuropathology, forensicmd.wordpress.com, December 31, 2009.
13. Late Postmortem Changes/Decomposition, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, February 1, 2010.
15. Subarachnoid Hemorrhage-Traumatic, Educational Blog, Forensic Neuropathology, forensicmd.wordpress.com, February 1, 2010.
16. Human Skeletal Remains-An Introduction to Forensic Anthropology, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, February 26, 2010.
17. Skull Fractures, Educational Blog, Forensic Neuropathology, forensicmd.wordpress.com, April 16, 2010.
18. Anthropologic Landmarks of the Skull, Measurements and Indices, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, May 3, 2010.
19. Human Skeletal Identification, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, November 5, 2010.
20. Cranial Nerves O & I, Educational Blog, Forensic Neuropathology, forensicmd.wordpress.com, December 3, 2010.
20. Blunt Force Traumatic Injuries, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, May 25, 2011.
21. Cranial Nerve II/Visual Pathway, Educational Blog, Forensic Neuropathology, forensicmd.wordpress.com, June 17, 2011.
22. Forensic Pathology and Neuropathology Educational Blog, forensicmd.wordpress.com, linked to the web site for Musculoskeletal Transplantation Foundation, June , 2011.
22. Sharp Edged and Pointed Instrument Injuries, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, July 26, 2011.
23. The Oculomotor Systems-Cranial Nerves III, IV, and VI, Educational Blog, Forensic Neuropathology, forensicmd.wordpress.com, October 11, 2011.
24. Blunt Force Traumatic Injuries of the Chest, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, January 20, 2012.

25. Traumatic Injuries of the Organs of the Abdominal Cavity: Adult and Pediatric, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, April 30, 2012.
26. [www.expertwitnessblog.com](http://www.expertwitnessblog.com), JurisPro/Lexis Nexis/forensicmd.wordpress.com, May 8, 2012.
27. Traumatic Injuries of the Organs of the Retroperitoneal Space: Adult and Pediatric, Educational Blog, Forensic Pathology, forensicmd.wordpress.com, July 7, 2012.
28. Traumatic Injuries of the Organs of the Pelvis: Adult and Pediatric. Educational Blog, Forensic Pathology, forensicmd.wordpress.com, December 31, 2012.
29. Chinese Educational Blog, QQ.com, established June 18, 2013.
30. Chinese Educational Blog, taobao.com, established June 18, 2013.
31. Nonsexual and Sexual Traumatic Injuries of The Perineum, External Genital Organs and The Breasts: Adult, Elderly and Pediatric, Educational Blog, Forensic Pathology, forensicmd.wordpress.com. August 1, 2013.
32. Author, Educational Content, Focus Briefs, Facebook Page, Delaware State Medical Examiner's Office, August 11, 2013.
33. Injuries to the Vertebrae occurring during Delivery of the Newborn, The Expert Institute, July 29, 2014.
34. Vascular Malformations of the Brain, The Expert Institute, September 8, 2014.
35. Vascular Malformations of the Brain, Experts.Com, September 3, 2014.
36. Educational website: [www.forensicjournals.com](http://www.forensicjournals.com) established October 16, 2015.
- 37.

**Books Posted:**

1. Traumatic Injuries to the Head, Vertebrae, Spinal Cord and Peripheral Nerves of the Newborn During Birth, October 16, 2015.
2. Nonsexual and Sexual Traumatic Injuries of the Perineum, External Genital Organs and the Breasts: Adult, Elderly and Pediatric, July 9, 2016.
3. Traumatic Injuries of the Organs of the Pelvis: Adult and Pediatric, September 7, 2016.
4. Traumatic Injuries of the Organs of the Retroperitoneal Space: Adult and Pediatric, October 7, 2016.
5. Traumatic Injuries of the Organs of the Abdominal Cavity: Adult and Pediatric, November 22, 2016.

**Articles (Other Writing) Posted:**

1. Critical Values Established in Isolation Without appropriate Escalation Policies or Sophisticated Algorithms can lead to Tragic Consequences, (Other Writing). October 16, 2015.
2. Can we improve laboratory testing for anaphylaxis so it can have an Immediate pragmatic benefit (Other Writing). January 8, 2016.
3. Understanding the Metabolism of Codeine is Important for the Clinician and the Forensic Pathologist, January 22, 2016.
4. Child Abuse and the Lack of Intellectual Integrity, October 18, 2017.
5. Excited Delirium and Sudden Death, December 14, 2018.

**Forensic Science Newsletters**

Forensic Science Newsletter: Forensic Pathology and Neuropathology, March 15, 2016.

1. Forensic Pathology: An Unusual Cause of Sudden Death in an Infant.
2. Neuropathology: Epidural Clucocorticoid Injections.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, April 16, 2016.

1. Forensic Pathology: Dieulafoy's Lesion: An Uncommon Cause of Sudden Massive Gastrointestinal Hemorrhage.
2. Neuropathology: Invasive Intracranial Pressure Monitoring.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, May 16, 2016

1. Neuropathology: Acute Effects of Traumatic Brain Injury-Concussion.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, June 1, 2016,

1. The safety of Newborn Infants who are Breast Fed by Mothers on Methadone Maintenance Therapy.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, July 1, 2016,  
Mild Traumatic Brain Injury (Concussion) in Infants, Toddlers,  
Children and Adolescents.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, July 26, 2016,  
Gunshot Residue Analysis.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, August 6, 2016,  
Trichloroethylene and Pancreatic Cancer.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, August 15, 2016,  
Post-Concussive Syndrome-Adults.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, September 1,  
2016, Post-Concussion Syndrome-Children.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, September 15,  
2016, Second Impact Syndrome.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, November 1,  
2016, Subconcussive Head Trauma.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, January 15,  
2017, Traumatic Spinal Cord Injuries.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, February 28,  
2017, Postmortem Hemorrhage.

Forensic Science Newsletter: Forensic Pathology and Neuropathology, June 10, 2017,  
Rifled Weapons.

#### **Synoptic Version of Forensic Science Newsletters**

1. What is Gunshot Residue? August 16, 2016.
2. The Quanundrum of Post-Concussion Syndrome, August 22, 2016.
3. Does Post-Concussion Syndrome Commonly Occur in Children, September 7, 2016.
4. Sudden Impact Syndrome-A medical catastrophe that need not occur, October 3, 2016.
5. The Importance of Subconcussive Head Trauma, November 15, 2016.
6. Injuries to the Vertebral Column and Spinal Cord: A Summary January 27, 2017.
7. Rifled Firearms, August 2, 2017.

#### **BOOK PROPOSALS**

1. Evaluation of proposal of the new edition of Pathology of Neck Injury, CRC Press, Forensic Science & Homeland Security List at CRC Press, Katie Horsfall, July 17, 2020.

#### **PROFESSIONAL ACTIVITIES AND CIVIC AFFAIRS:**

1. One of three Physicians for the Philadelphia Seventy-Sixer's Basketball team and the Spectrum, 1968 – 1972.
2. Member, Akron Crime Clinic, February 11, 1981 – June 30, 1992.

3. Member, Auditing Committee, Akron Crime Clinic, December 22, 1983 – June 30, 1992.
4. Ohio Committee of County Officials, February 14, 1983 – February 27, 1996.
5. Delegate to State Democratic Convention, September 15, 1984.
6. Planning and Economic Development Committee, Summit County Council, February 14, 1983 – February 27, 1996.
7. Ad-hoc Disaster Services Advisory Committee to the Planning and Economic Development Disaster Services, July 27, 1984 – February 27, 1996.
8. Usher, Saint Cosmos and Damian Church, September 1, 1981 – September 1987.
9. Member, St. Mary's Church, Hudson, Ohio, October 1, 1987 to May 30, 2004.
10. T-Ball Coach, Western Reserve, Cuyahoga Falls YMCA, March 23, 1983 – July 1983.
11. Little League Baseball Coach, Hudson Kiwanis, Junior Baseball, May 5, 1984 – August 1, 1984; May 1, 1985 – August 1, 1985; May 15, 1986 – July 15, 1986; May 15, 1987 – July 15, 1987; April 25, 1988 – July 17, 1988.
12. Co-Chairman, Hudson Kiwanis, Little League Baseball Association, Junior Baseball, March 6, 1989 – August 1, 1989.
13. Member, National Youth Sports Coaches Association, September 1988 – December 1989.
14. Member, Hudson Kiwanis, December 15, 1986 – December 31, 1990.
15. Public Relations Committee, Hudson Kiwanis, January 1989 – December 31, 1990.
16. Summit County Police Chiefs Association, Inc., January 1, 1985 – March 1, 1996.
17. Judge, Hudson Local Schools Science Fair, February 11, 1989.
18. Member, Board of Trustees, Akron Crime Clinic, December 11, 1986 – December 31, 1990.
19. Judicial Review Committee, Recommendation to Governor, Vacancy, Court of Common Pleas, December 1988.
20. Member, Choir, St. Mary's Church, Hudson, Ohio, December 1988 to present.
21. Member, Dads Club, Western Reserve Academy, September 1989 – 1991.
22. Steering Committee, Thomas C. Sawyer, Member of Congress, September 22, 1990.
23. Member, Mortality and Morbidity Committee, Children's Services Board, January 1, 1991 – March 1, 1996.
24. Subcommittee, Mortality and Morbidity Committee, Children's Services Board, January 25.1, 1991 – March 1, 1996.
25. Honorary Committee, Summit County Democratic Party, United States Senator John H. Glenn, April 1, 1991.
26. Member, Tribute Committee for Congressman Tom Sawyer, Jewish National Fund of America, Tree of Life Award Dinner, May 1, 1991.
27. Participant, "Jail-Bail," American Cancer Society, May 9, 1991.

28. Chaperone and Physician, Hudson High School Marching Band, Pre-Game and Half Time Show, Skydome, Toronto, Canada, September 14, 1991.
29. Guest Speaker, Spectrum, WAKR Radio, April 28, 1991.
30. Member, Hudson Community Chorus, January 7, 1992 – September 1, 1994.
31. Friendship Connection, German-American Exchange Program, Hudson High School, Hudson, Ohio, March 31, 1992 – July, 1992, April 1, 1993 – July 1993, and April 1 – 30, 1996.
32. Participant, Pledge Phone Volunteer for Public Television, WVIZ-TV 25, June 7, 1992.
33. Member, Steering Committee, Citizens Committee for Children's Services, June 30, 1992.
34. Chaperone and Physician, Hudson High School Marching Band, North American Music Festival, The Atlanta Festival, April 29, 1993 – May 2, 1993.
35. Head Chaperone, Hudson High School Music Association, July 1, 1993 – June 1999.
36. Chaperone and Physician, Hudson High School Marching Band, Blossom Music Center, Combined Performance with the Cincinnati Pops Orchestra, September 4, 1993 – September 5, 1993 and September 3, 1994 – September 4, 1994.
37. Tour, Federal Bureau of Investigation, Forensic Science Laboratories, Hoover Building, Washington, D.C., December 20, 1993.
38. Tour, Forensic Science and Research Facility, FBI Training and Research Facility, Quantico, December 21, 1993.
39. Chaperone and Physician, Hudson High School Marching Band and Chorus, Music in the Park, Perkins High School, Sandusky, Ohio, May 14, 1995.
40. Appointed to Citizen's Advisory Co-Curriculum Offerings Committee, by Superintendent of the Hudson School District, Ohio, November 14, 1994 to April 1995.
41. Member, Right of Christian Initiation of Adults Committee (RCIA) St. Mary's Church, June 28, 1994 – June 1995.
42. Chaperone and Physician, Hudson High School Marching Band, Inaugural Opening of the Gateway-Gund Arena, October 16, 1994.
43. Participant, Current Affairs, Coroner's System in the State of Ohio and the Country, September 15, 1995.
44. Eucharistic Minister, St. Mary's Church, Hudson, Ohio, April 1, 1995 to 2000.
45. Chaperone and Physician, Hudson High School Marching Band and Chorus, Toronto International Music Festival, Toronto, Canada, April 28 – 30, 1995.
46. Chaperone and Physician, Hudson High School Marching Band, Parade of Bands, Penn State University, September 9, 1995.
47. Chaperone and Physician, Hudson High School Marching Band, Cleveland Browns Stadium, September 10, 1995.
48. Bible Study Group, St. Mary's Church, September 15, 1995 – May 31, 1996.
49. Participant, Christ Renews His Parish Weekend, March 15 – 16, 1997, St. Mary's Church.
50. Lay Director, Formation Group for Christ Renews His Parish Weekend, March 23, 1997 – November 9, 1997, St. Mary's Church.

51. Lay Director, Christ Renews His Parish Weekend, November 8 – 9, 1997, St. Mary's Church.
52. Co-Spiritual Director, Formation Group for Christ Renews His Parish Weekend, September 19 – 20, 1998, St. Mary's Church.
53. Assistant to Spiritual Director, Formation Group for Christ Renews His Parish Weekend, September 27 – November 22, 1998, St. Mary's Church.
54. Facilitator for development of Christ Renews His Parish Weekend for men and women having previously participated in a CRHP Weekend, November 22, 1998 – February 6, 2000.
55. Chaperone and Physician, Hudson High School Marching Band, Orlando Music Festival, April 28 – May 2, 1999.
56. Participant, "Life in the Spirit," September 16 – October 21, 1999, St. Mary's Church.
57. Participant, "Shattering Strongholds, from Darkness into the Light," October 2, 1999, Presentation House, Center for Pastoral Leadership, Wickliffe.
58. Chaperone and Physician, Hudson High School Marching Band, Half-time Show, Buffalo Bills versus Miami Dolphins, November 13-14, 1999.
59. Facilitator, Planning Committee for Power Weekend, November 29, 1998 – February 1999.
60. Facilitator, "The Journey Continues," A Day of Reflection for Men, November 29, 1999 – January 29, 2000.
61. Team Member, "The Journey Continues, A Day of Reflection for Men," February 6, 2000 – February 19, 2000.
62. Couples Journey Day Planning Committee, St. Mary's Church, February 13 – June 2000.
63. Participant, Preparation of Lenten Seafood Dinners, Men's Club, St. Mary's Church, March 31 – April 21, 2000, February 23 – April 6, 2001 and March, 2002
64. Prepared Dinner for Women attending Christ Renews His Parish Weekend, St. Mary's Church April 29, 2000, October 21, 2000, April 28, 2001 and April 27, 2002.
65. Member Board of Trustees, St Mary's Men's Club, June 4, 2000 to present.
66. Physician for Hudson High School Marching Band Fall 1991 to Fall 2000.
67. Participant, Cursillo Weekend, Cursillo Spirituality Center, Pittsburgh, Pennsylvania, November 2 – 5, 2000.
68. Prepared Dinner for Men attending Christ Renews His Parish Weekend, St. Mary's Church, February 24, 2001 and March 9, 2002.
69. Vice Chairman, Meetings-Hospitality, St. Mary's Men's Club, December 14, 2001 to September 15, 2002.
70. Member, Catholic Ministry of Health Care Professionals, June 24, 2003 to May 31, 2004.
71. Participant, Life in the Spirit Seminar, St. Peter Chanel Church, Green Island, Dunedin, NZ, August 21, 22 and 26, 2004.
72. Participant, Life in the Spirit Seminar Charismatic Mass, St Peter Chanel Church, Green Island, Dunedin NZ, September 30, 2004.
73. Presentation, East Greenwich Rotary Club, Post Office Café, East Greenwich, R.I., 1215 to 1330 hours, August 25, 2010.

74. Participant, Ohio Innocence Project, State of Ohio v John Pudelski, July 15, 2015.
75. Participating Expert, Cardiff University Law School Innocence Project, Cardiff Law School, Cardiff University, Cardiff, Wales, United Kingdom, Gary Malone.
76. Member, Case Consultation Team, The Shaken Baby Alliance, February 28, 2019.