

Curriculum Vitae
Helene A. Emsellem, M.D.

DATE OF BIRTH: 1952, Washington, D.C.

ADDRESS: 5454 Wisconsin Avenue, Suite #1725
Chevy Chase, Maryland 20815
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PRESENT POSITION: Medical Director, October 1995 - Present
The Center for Sleep & Wake Disorders
5454 Wisconsin Avenue, Suite #1725
Chevy Chase, MD 20815

Associate Clinical Professor of Neurology
George Washington University Medical Center

PREVIOUS POSITIONS: Neurologist & Sleep Lab Director, Mar 1992–Sept. 1995
The Neurology Center PA., Chevy Chase, Maryland

Tenured Associate Professor of Neurology
George Washington University Medical Center, 1981-1992 (see below)

EDUCATION: 1970-73: University of Maryland, College Park, Maryland
1977: M.D., The George Washington University School of Medicine

POSTGRADUATE TRAINING:

1979-1981 Neurology Resident, The George Washington University Medical Center

Mar-July 1981 Clinical Fellow in EEG, Johns Hopkins Hospital, Baltimore, Maryland

July-Dec 1978 Medicine Resident, The George Washington University Medical Center

1977-1978 Psychiatry* Intern, The George Washington University Medical Center

DIPLOMATE: 1983: American Board of Psychiatry and Neurology
1985: American Board of Qualification in Clinical Neurophysiology
1989: American Board of Sleep Medicine

LICENSURE: Maryland: D0026399
Virginia: 45761

District of Columbia: 11220

HONORS: Alpha Omega Alpha (Medical Honor Society)
1991: Dean's Commendation for Excellent Teaching
2002: Examiner, American Board of Psychiatry and Neurology, Inc., New York, NY
2005: Examiner, American Board of Neurology, Inc. Washington, DC

CERTIFICATES: NIH Office of Human Subjects Research: "Protection of Human Research Subjects." Dec. 2000

HOSPITAL APPOINTMENTS:

George Washington University Medical Center, Washington, D.C.
Suburban Hospital, Bethesda, Maryland

ACADEMIC APPOINTMENTS:

April 1992-present Associate Clinical Professor of Neurology
The George Washington University Medical Center

Sept. 1990-Aug. 1991 Acting Chairman, Department of Neurology
The George Washington University Medical Center

1986-1992 Associate Professor of Neurology
The George Washington University Medical Center

1982-1986 Assistant Professor of Neurology
The George Washington University Medical Center

1981-1982 Instructor in Neurology
The George Washington University Medical Center

Academic Responsibilities:

1981-1992 Director, George Washington University
Clinical Neurophysiology Laboratory

1985-1992 Director, George Washington University
Sleep Study Center

1982-1991 Coordinator, George Washington University
Residency Training Program

Secondary Appointments:

1992-1999 Associate Clinical Professor of Emergency Medicine
The George Washington University Medical Center

1989-1992 Associate Professor of Emergency Medicine
The George Washington University Medical Center

PROFESSIONAL SOCIETIES: American Academy of Neurology
American Academy of Sleep Medicine
Maryland Sleep Society

ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES:

2010-present Member Maryland Polysomnography Standards Committee of the Maryland Board of Physicians

2009 –present Member National Sleep Foundation Public Awareness Committee

1992-present Member, Ethics Committee, Suburban Hospital

1993 Chairman, Communications Committee, The Neurology Center, P.A.

1991-1992 Member, Physicians Advisory Council, GWUMC

1991-1992 Member, Faculty Practice Committee, GWUMC

1988-1992 Secretary GWUMC, Alpha Omega Alpha National Medical Honor Society

1982-1990 Member, Educational Planning Committee, GWUMC

1986-1992 Member, Graduate Medical Education Committee, GWUMC

1984-1992 Member, Patient Care Committee, GWUMC

1986-1987 Chairperson, Third/Fourth Year Subcommittee, Educational Planning Committee

1982-1984 Member, Medical Faculty Senate, GWUMC

1983-1984 Member, Third/Fourth Year Subcommittee, Educational Planning Committee

1983-1984 Chairperson, Emergency Medicine Subcommittee, Educational Planning Committee

1983-1984 Chairperson, Committee on Communications and Educational Resources

RESEARCH GRANT SUPPORT:

- 2010-2011 Pfizer, Inc. Protocol A0081185. "A Randomized Double-Blind, Placebo-Controlled, 3-Way Crossover, Multicenter Polysomnography Study of Pregabalin and Pramipexole in Adults with Restless Legs Syndrome. Principal Investigator.
- 2010-2011 Vanda, Inc. Protocol VP-VEC-162-3201. "A Multicenter, Randomized, Double-Mask, Placebo-Controlled, Parallel Study to Investigate the Efficacy and Safety of 20mg Tasimelteon Versus Placebo in Totally Blind Subjects with N24HSWD Followed by an OLE Phase. Principal Investigator.
- 2010 Cephalon, Inc. Protocol #C10953/4030. "A Randomized, Double-Blind, Placebo-Controlled Study to Assess the Efficacy and Tolerability of Armodafinil Treatment (150 mg) in Improving Clinical Condition Late in the Shift and in Improving Functional and Patient-Reported Outcomes in Adult Patients With Excessive Sleepiness Associated With Shift Work Disorder. Principal Investigator.
- 2010 Sepracor Protocol #190-247. "A Long-Term, Open-Label, Safety Study of Eszopiclone in Children (6 to 11 years) and Adolescents (12 to 17 years) with Attention- Deficit/Hyperactivity Disorder-Associated Insomnia." Principal Investigator.
- 2010-2011 Merck & Co., Inc. Protocol #028-00. "A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Study to Evaluate the Safety and Efficacy of MK-4305 in Patients with Primary Insomnia." Principal Investigator.
- 2009-2011 Pfizer, Inc. Protocol A0081186. "Randomized, Double-Blind, 12-Month Study of Pregabalin in Subjects with Restless Legs Syndrome." Principal Investigator.
- 2009-2010 Cephalon, Inc. Protocol #C10953/3069/ES/MN. "A 12-Month Open-Label Study to Evaluate the Safety, Tolerability, and Efficiency of Armodafinil (150 and 250 mg/day) as Treatment for Patients With Excessive Sleepiness Associated With Mild or Moderate Closed Traumatic Brain Injury." Principal Investigator.
- 2009-2010 Cephalon, Inc. Protocol # C10953/3067/ES/MN. "A 12-Week, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Fixed-Dosage Study to Evaluate the Efficacy and Safety of Armodafinil (50, 150, and 250 mg/day) as Treatment for Patients With Excessive Sleepiness Associated With Mild or Moderate Closed Traumatic Brain Injury." Principal Investigator.

- 2008-2009 Sanofi-Aventis U.S., Inc. Protocol #EFC10844. "Efficacy and Safety of Eplivanserin 5mg/day in Insomnia Characterized by Sleep Maintenance Difficulties: A 6-Week, Randomized, Double-Blind, Placebo-Controlled, Polysomnography study." Principal Investigator.
- 2008-2009 GlaxoSmithKline. Study RXP11098. "A Polysomnography Study of GSK1838262 (XP13512) Extended Release Tablets Versus Placebo in the Treatment of Restless Legs Syndrome (RLS) and Associated Sleep disturbance." Principal Investigator.
- 2008-2009 Eli Lilly and Company. Protocol #12K-MC-ZZAD. "A Phase 2, Randomized, Double-Blind, Placebo- and Active-Comparator-Controlled Study of the Safety and Efficacy of LY2624803 in Outpatients with Insomnia." Primary Investigator.
- 2008 Merck & Co., Inc. Protocol #015-02. "A Phase IIa, Randomized, Double-Blind, Placebo-Controlled, 3-Period Crossover, Adaptive Dose Design, Clinical Trial to Evaluate the Safety and Efficacy of MK-0249 in Treating Refractory Excessive Daytime Sleepiness in patients with Obstructive Sleep Apnea/Hypopnea Syndrome Appropriately Using Nasal Continuous Positive Airway Pressure (nCPAP) Therapy." Principal Investigator.
- 2008 Arena Pharmaceuticals, Inc. Protocol #APD125-007. "A Randomized, Double-Blind, Placebo Controlled Subjective Study to Assess the Efficacy of APD125 in Patients with Primary Insomnia Characterized by Difficulty Maintaining Sleep." Principal Investigator.
- 2008 Pfizer, Inc. Protocol #A4251033. "PD 0200390 Dose-Ranging Trial: A Randomized, Double-Blind, Parallel Group, Placebo-Controlled, Multicenter Outpatient Trial of PD 0200390 in Adults with Nonrestorative Sleep." Principal Investigator
- 2007-2008 Pfizer, Inc. Protocol #A4251037. "PD 0200390 Dose-Ranging Trial: A Randomized, Double-Blind, Parallel Group, Placebo-Controlled, Multicenter Outpatient Trial of PD 0200390 in Adults with Primary Insomnia." Principal Investigator
- 2007-2008 Cephalon, Inc. Protocol #C10953/4024/ES/US. "A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of Armodafinil at a Target Dosage of 200 mg/day as Treatment for Adults with Excessive Daytime Sleepiness associated with Obstructive Sleep Apnea/Hypopnea Syndrome with Comorbid Major Depressive Disorder or Dysthymic Disorder." Principal Investigator.

- 2007 Vanda Pharmaceuticals, Inc. “A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Study to Investigate the Efficacy and Safety of VEC-162 (20 mg/day and 50 mg/day) in the Treatment of Primary Insomnia.” Principal Investigator.
- 2007 Takeda Inc. Protocol #01-04-TL-375-044 “A Randomized, Double-Blind, Placebo-Controlled, Parallel, Proof of Concept Study to Evaluate the Effectiveness of Ramelteon to Advance the Timing of Sleep in Individuals with Delayed Sleep Phase Syndrome (DSPS).” Principal Investigator.
- 2007 Takeda Inc. Protocol #01-06-TL-375-071 “Randomized, Double-Blind, Placebo-Controlled Study to Assess Whether the Administration of Ramelteon Could Facilitate the Discontinuation of Zolpidem (Ambien®) \geq mg Therapy in Subjects with Chronic Insomnia.” Principal Investigator.
- 2007 Sanofi Aventis. Protocol #EFC6072. “Efficacy and Safety of 2mg/day M100907 on Sleep Maintenance Insomnia: A 6-Week, Multicenter, Randomized, Double-Blind, Placebo-Controlled Polysomnographic Study.” Principal Investigator.
- 2007 Organon. Protocol #176004. “Fifty-Two Weeks, Open-Label Extension Trial to Evaluate the Safety and Efficacy of Org 50081 in Outpatients with Chronic Primary Isnomnia who Completed Clinical Trial Protocol 176001 or 176002.” Principal Investigator.
- 2007-2008 Organon. Protocol #176002 “A Six-Week, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Efficacy and Safety, Sleep Lab Trial with Org 50081 in Patients with Chronic Primary Insomnia.” Principal Investigator.
- 2006-2007 Arena Pharmaceuticals, Inc. Protocol #APD 125-004 “A Randomized, Double-Blind, Placebo-Controlled, 3-Way Cross-Over Study to Evaluate Effects of APD125 in Patients with Insomnia.” Principal Investigator.
- 2006 Sanofi Aventis. Protocol #LTE6262. “Efficacy and Safety of Eplivanserin 5mg/day on Sleep Maintenance Insomnia: a 12-Week Multicenter, Randomized, double-Blind, Placebo-Controlled Study Followed by and Open Treatment Phase Extension with Eplivanserin for 40 Weeks Period.” Principal Investigator.
- 2006-2007 Neurogen Corporation. Protocol #NG2-73-203. “A Multi-Center, Randomized, Double-Blind, Parallel Group Study of the Efficacy and Safety of Two Weeks of Dosing of Various Formulations and Doses of NG2-73 and Placebo for Sleep Initiation in Primary Insomniacs.” Principal Investigator.

- 2006-2007 Sanofi Aventis. Protocol #EFC6220. "Efficacy and Safety of Eplivanserin 5mg/day on Sleep Maintenance Insomnia: A 6-Week, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study." Principal Investigator.
- 2006-2007 Schwarz Biosciences Inc. Protocol #SP793 "An Open-Label Extension Trial to Investigate the Safety and Tolerability of Long-Term Treatment with Transdermal Rotigotine in Subjects with Idiopathic Restless Leg Syndrome." Principal Investigator.
- 2006 Vanda Pharmaceuticals Inc. Protocol #VP-VEC-162-3101 "A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Study to Investigate the Efficacy and Safety of a Single Oral Dose Of VEC-162 (20, 50, And 100 mg) and Matching Placebo in Healthy Male and Female Subjects with Induced Transient Insomnia." Principal Investigator.
- 2006 GlaxoSmithKline. Protocol #MAD105514 "A Randomized, Double-Blind, Cross-Over Study to Evaluate the Effects Of GW679769 (2.5, 10 And 30 mg) on PSG Sleep Recordings, Subjective Sleep Assessment, and Daytime Cognitive Function in Elderly and Nonelderly Subjects with Primary Insomnia." Principal Investigator.
- 2006 Takeda, Inc. Protocol #01-05-TL-375-055 "A Phase 2 Randomized Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Proof-Of-Concept Study to Evaluate the Safety and Efficacy of Rozerem™ Taken in Combination with Gabapentin for the Treatments of Subjects with Chronic Insomnia." Principal Investigator.
- 2005-2006 Cephalon, Inc. Protocol #10953/3046/ES/US. "A Short-Term (8-Week) Open-Label Study, Followed by a Long-Term Evaluation, to Assess Patient-Reported Outcomes with Armodafinil Treatment (150 to 250 mg/day) for Excessive Sleepiness in Adults with Narcolepsy or Obstructive Sleep Apnea/Hypopnea Syndrome." Principal Investigator.
- 2005-2007 Takeda, Inc. Protocol #TAK-375 EC302. "A Randomized, Double-Blind, Placebo-Controlled Study to Determine the Long-Term Efficacy and Safety of Ramelteon in Adults with Chronic Insomnia." Principal Investigator.
- 2005-2007 Schwarz Biosciences Inc. Protocol #SP792 "A Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Five-Arm Parallel-Group Trial to Investigate the Efficacy and Safety of Four Different Transdermal Doses of Rotigotine in Subjects with Idiopathic Restless Leg Syndrome." Principal Investigator

- 2005-2006 Cephalon, Inc. Protocol #C10953/3045/CM/US. “A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy and Multiple-Dose Plasma Concentration-Time Profiles of Armodafinil (150, 200, and 250 mg) and PROVIGIL (200 mg) in Patients with Chronic Shift Work Sleep Disorder.” Principal Investigator.
- 2005 Neurocrine Biosciences, Inc. Protocol #NBI-34060-0501. “A Phase III, Randomized, Double-Blind, Placebo-Controlled, Polysomnographic Study to Assess the Efficacy and Safety of a Modified Release Formulation of NBI-34060 in Primary Insomnia Patients with Sleep Maintenance Difficulties.” Principal Investigator.
- 2005 Takeda, Inc. Protocol #01-02-TL-375-018. “A Phase 2 Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Dose-Ranging Study to Evaluate the Phase Shifting Effects of Repeated Daily Dosing of Ramelteon in Healthy Subjects.” Principal Investigator.
- 2005 Takeda, Inc. Protocol #01-04-TL-375-041. “A Randomized, Double-Blind, Placebo-Controlled Study to Assess the Subjective Response to Treatment With Ramelteon (TAK-375) in Adult Subjects with Chronic Insomnia by Utilizing an Interactive Voice Response System (IVRS) for Collecting Diary Data.” Principal Investigator.
- 2004-2007 Merck & Co., Inc. Protocol #20041265. “A Double-Blind, Randomized, Placebo-Controlled, Multicenter, 30-night Polysomnographic Study of MD-0928 in Elderly Patients with Primary Insomnia.” Principal Investigator.
- 2004-2006 Merck & Co., Inc. Protocol #20041255. “A Double-Blind, Randomized, Placebo-Controlled, Multicenter, 30-night Polysomnographic Study of MD-0928 in Adult Patients with Primary Insomnia.” Principal Investigator.
- 2004-2006 Sanofi-Synthelabo. Protocol #CPR-LTE5407-ENE01. “Evaluation of the Long-Term Efficacy and Safety of Zolpidem-MR 12.5-mg Compared to Placebo, When Both are Administered Over a Long-Term Period “As Needed”, in Patients With Chronic Primary Insomnia (A Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Multicenter, Phase IIIb Clinical Study.” Principal Investigator.
- 2004-2006 Cephalon, Inc. Protocol #C10953/3024/ES/MN. “A 12-Month, Open-Label, Flexible-Dosage (100-250 mg/day) Extension Study of the Safety and Efficacy of CEP-10953 in the Treatment of Patients with Excessive Sleepiness Associated with Narcolepsy, Obstructive Sleep Apnea/Hypopnea Syndrome, or Chronic Shift Work Sleep Disorder.” Principal Investigator.
- 2004-2005 Cephalon, Inc. Protocol # C1538/3029/ES/MN. “A 1-Year Open-Label, Flexible-Dosage Extension Study to Assess the Efficacy and Safety of

- PROVIGIL® (Modafinil) Treatment (100,200, and 400 mg/day) in Children and Adolescents with Excessive Sleepiness Associated with Narcolepsy or Obstructive Sleep Apnea/Hypopnea Syndrome.” Principal Investigator.
- 2004-2005 Cephalon, Inc. Protocol # C1538/3028/AP/MN. “A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study to Assess the Efficacy and Safety of PROVIGIL® (Modafinil) Treatment (100,200, and 400 mg/day) in Children and Adolescents with Excessive Sleepiness Associated with Obstructive Sleep Apnea/Hypopnea Syndrome.” Principal Investigator.
- 2004-2005 Cephalon, Inc. Protocol # C1538/3027/NA/MN. “A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study to Assess the Efficacy and Safety of PROVIGIL® (Modafinil) Treatment (100,200, and 400 mg/day) in Children and Adolescents with Excessive Sleepiness Associated with Narcolepsy.” Principal Investigator.
- 2004-2005 Cephalon, Inc. Protocol #C10953/3022/CM/MN. “A 12-Week, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of CEP-10953 (150 mg) as Treatment for Adults with Excessive Sleepiness Associated with Chronic Shift Work Sleep Disorder.” Principal Investigator.
- 2004-2005 Cephalon, Inc. Protocol #C10953/3020/NA/MN. “A 12-Week, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of CEP--10953 (150 and 250 mg/day) as Treatment for Adults with Excessive Sleepiness Associated with Narcolepsy.” Principal Investigator.
- 2004-2005 Boehringer Ingelheim Pharmaceuticals Inc. Protocol: Restless Legs Syndrome Trial 248.543. “A Randomized, Double-Blind, Placebo-Controlled, Parallel Group Clinical Trial Comparing Fixed Doses of 0.25 mg, 0.50 mg and 0.75 mg of Pramipexole (Mirapex) Administered Orally to Investigate the Safety and Efficacy in Patients with Idiopathic Restless Legs Syndrome for 12 Weeks.” Principal Investigator.
- 2004-2005 Cephalon, Inc. Protocol #C6671/2021/IN/US. “A 12 Month, Open-Label Study to Evaluate the Safety and Efficacy of GABITRIL at Dosages up to 8 mg/day in Elderly Adults with Primary Insomnia.” Principal Investigator.
- 2004-2005 Cephalon, Inc. Protocol #C6671/2020/IN/US. “A 12-Month, Open-Label Study to Evaluate the Safety and Efficacy of GABITRIL at Doses up to 10 mg/day in Adults with Primary Insomnia.” Principal Investigator.
- 2004 Cephalon, Inc. Protocol #C6671a/206/IN/US. “A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy and Safety of GABITRIL (4, 6, 8, and 10 mg) Treatment in Adult Patients with Primary

- Insomnia.” Principal Investigator.
- 2004 Cephalon, Inc. Protocol #C6671a/207/IN/US. “A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study of the Efficacy and Safety of GABITRIL (2, 4, 6, and 8 mg) Treatment in Elderly Patients with Primary Insomnia.” Principal Investigator.
- 2003-2004 Orphan Medical Protocol #OMC-SXB-22. “Randomized, Double-Blind, Double-Dummy, Placebo-Controlled, Multi-Center Trial Comparing the Effects of Orally Administered Xyrem (Sodium Oxybate) and Modafinil with Placebo in the Treatment of Daytime Sleepiness in Narcolepsy.” Principal Investigator.
- 2002-2003 Neurocrine Biosciences Protocol #NBI-34060-MR-0212. “A Phase III, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Study to Assess the Efficacy and Safety of a Modified Release Formulation of NBI-34060 in Elderly Primary Insomnia Patients With Sleep Maintenance Difficulties.” Principal Investigator.
- 2002-2004 Neurocrine Biosciences Protocol #NBI-34060-MR-0220. “A Phase III, Open-Label Outpatient Extension Study to Assess the Long-Term Safety of a Modified Release Formulation of NBI-34060 in Adult Primary Insomnia Patients with Sleep Maintenance Difficulties.” Principal Investigator.
- 2002-2003 Neurocrine Biosciences Protocol #NBI-34060-MR-0221. “A Phase III, Randomized, Double-Blind, Placebo-Controlled, Outpatient Study to Assess the Efficacy and Safety of a Modified Release Formulation of NBI-34060 in Adult Primary Insomnia Patients With Sleep Maintenance Difficulties.” Principal Investigator.
- 2002-2003 Neurocrine Biosciences Protocol #NBI-34060-IR-0114. “A Phase III, Randomized, Double-Blind, Placebo-Controlled, Outpatient Study to Assess the Long-Term Safety and Efficacy of Two Dose Levels of NBI-34060 in Adults with Primary Insomnia.” Principal Investigator.
- 2002-2003 Takeda Pharmaceuticals North America, Inc. Protocol #01-02-TL-375-021. “A Phase III, Randomized, Double-Blind, Placebo-Controlled, PSG plus Outpatient Study to Determine the Safety and Efficacy of TAK-375 in Adults with Chronic Insomnia.” Principal Investigator.
- 2002-2003 Takeda Pharmaceuticals North America, Inc. Protocol #01-02-TL-375-022. “A Phase III, Open-Label, Fixed-Dose Study to Determine the Safety of Long Term Administration of TAK-375 in Subjects with Chronic Insomnia.” Principal Investigator.
- 2002-2003 Takeda Pharmaceuticals North America, Inc. Protocol #01-02-TL-375-023.

- “A Phase III, Randomized, Double-Blind, Placebo-Controlled, Multicenter, Single-Dose Study of TAK-375 in Healthy Adult Volunteers in a Sleep Lab Model of Transient Insomnia.” Principal Investigator.
- 2002-2003 Orphan Medical Protocol #OMC-SXB-19. “Open-Label, Multi-Center Safety Trial Studying the Effects of Orally Administered Xyrem (Sodium Oxybate).” Principal Investigator.
- 2002-2003 Orphan Medical Protocol #OMC-SXB-15. “A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Multi-Center Trial Comparing the Effects of Orally Administered Xyrem (sodium oxybate) with Placebo for the Treatment of Narcolepsy.” Principal Investigator.
- 2002-2003 Sanofi-Synthelabo Research Protocol #EFC4529. “Comparison of Efficacy and Safety of Zolpidem-MR 12.5mg and Placebo in Patients with Primary Insomnia. A Double-Blind, Randomized, Placebo-Controlled, Parallel-Group Study.” Principal Investigator.
- 2001- 2003 Cephalon, Inc. Protocol #C1538a/306/CM/US-UK. “A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Safety and Impact on Quality of Life of 12 Weeks of PROVIGIL (Modafanil) Therapy at Dosages of 200 and 300mg Once Daily as Treatment for Adults With Excessive Sleepiness Associated With Shift Work Sleep Disorder, Followed by a 12-Month Open-Label Extension Period.” Principal Investigator
- 2001-2002 Sepracor Protocol #190-047. “A Randomized, Double-Blind, Placebo-Controlled, Parallel, Two-Week, Objective Efficacy and Safety of Eszopiclone in Elderly Subjects with Primary Insomnia.” Principal Investigator
- 2000-2001 Sepracor Protocol #190-046. “A Double-Blind, Placebo-Controlled Parallel Randomized Study of the Efficacy and Safety of (S)-Zopiclone in the Treatment of Adult Subjects with Primary Insomnia.” Principal Investigator
- 2000-2001 Sanofi-Synthelabo Protocol #DRI3210 and #LTS3698. “Double-Blind Placebo Controlled Study of the Efficacy and Safety of Three Doses of SR46349B in Patients with Obstructive Sleep Apnea Hypopnea Syndrome.” Principal Investigator
- 2000-2003 Orphan Medical Protocol #OMC-SXB-21. “Randomized, Double-Blind, Placebo-Controlled, Multi-Center Trial to Assess the Long-Term Efficacy of Orally Administered Xyrem (Sodium Oxybate) when Compared to Placebo.” Principal Investigator
- 1998-2003 Orphan Medical Protocol #OMC-SXB-7. “Long-Term, Open-Label, Multi-Center Extension Trial of Xyrem (Sodium Oxybate) Oral Solution for the Treatment of Narcolepsy.” Principal Investigator.

- 1998-2000 Orphan Medical Protocol #OMC-SXB-6. "Open-Label, Multi-Center, Six-Month Trial of Xyrem (Sodium Oxybate) Oral Solution for the Treatment of Narcolepsy in Study Drug Naive Patients." Principal Investigator
- 1998-1999 Cephalon Protocol. "A Four-Week Double Blind, Placebo Controlled, Multicenter, Randomized, Parallel Group Study Of The Effect Of Provigil (Modafinil) On Excessive Daytime Sleepiness And Vigilance In Obstructive Sleep Apnea In Patients Treated With Nasal Continuous Positive Airway Pressure." Principal Investigator.
- 1998 Cephalon Pilot Protocol. "Survey of Patient's Willingness to Pay." Principal Investigator.
- 1997-1998 Orphan Medical Protocol #OMC-GHB-3. "Long-Term, Open-Label, Multi-Center Extension Trial of Orally Administered Xyrem (gamma-hydroxybutyrate) for the Treatment of Narcolepsy Symptoms." Principal Investigator.
- 1997-1998 Orphan Medical Protocol #OMC-GHB-2. "Placebo Controlled Double Blind Study of the Safety and Efficacy of Gamma Hydroxy Butyrate in Patients with Cataplexy." Principal Investigator
- 1996-1998 International Clinical Research Corporation: Cephalon Protocol #C1538a/301 Open Label, Continued Open Label, Extended Open Label. "Study of the Safety and Efficacy of Oral Modafinil in Patients with Narcolepsy." Principal Investigator.
- 1994-1996 International Clinical Research Corporation: Cephalon Protocol #C1538a/301. "Placebo Controlled Double Blind Study of the Safety and Efficacy of Oral Modafinil in Patients with Narcolepsy." Principal Investigator.
- 1990 Research Foundation of the American Society of Colon and Rectal Surgeons. "Anorectal Motility and the Rectal Complex during Sleep." Co-investigator with Bruce Orkin, MD.
- 1990 Neuromedical Technologies, Inc. "The Effects of Transcranial Electrostimulation Therapy on Sleep in Normal Subjects." Principal Investigator.
- 1988-89 Edentech Biomedical. "The Verification of the Sensitivity and Diagnostic Accuracy of a Portable Apnea Screening Device." Principal Investigator.
- 1986-87 The George Washington University Research Grant. "Brain Electrical

Activity Mapping (BEAM) of Visual Evoked Potentials Recorded During the Performance of Verbal and Nonverbal Tasks." Co-investigator with Craig Linebaugh, PhD, Professor, Department of Speech and Hearing, GWUMC.

RESEARCH PROTOCOLS (UNSUPPORTED):

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|---------|-------------------------------------------------------------------------------------|
| 1986-87 | The Establishment of Normative Control Data for Pudendal Evoked Potentials |
| 1986-87 | The Effect of Anesthesia on Somatosensory Responses |
| 1988-90 | The Establishment of Normative Control Data for Rectal Evoked Potentials |
| 1989-90 | Continuous Attention Tasks in Narcolepsy |
| 1989-90 | The Evaluation of Apnea in Children Who Snore |
| 1990-91 | Psychophysiological Response Patterns in Psychiatric Patients and Normal Volunteers |
| 1991-92 | Establishment of Normative Data Pudendal EPs |

JOURNAL ARTICLES:

1. Kantor HL, Emsellem HA, Hogg JE, Simon GL: Candida Albicans Meningitis in a Parenteral Drug Abuser. *Southern Medical Journal* 77:404-405, 1984.
2. Morgan SA, Emsellem HA, Sandler JR: Absence of the Septum Pellucidum: Overlapping Clinical Syndromes. *Archives of Neurology* 42:769-770, 1985.
3. Emsellem HA: *NeuroLogic*, 1985. Copyright 1985. (A clinical neurology teaching text).
4. Rosenthal R, Emsellem HA, Kline P: Truncal Seizures: An Unusual Presentation of Cerebral Cysticercosis. *Annals of Emergency Medicine* 15: 1360-1362, 1986.
5. Emsellem HA: Metastatic Disease of the Spine: Diagnosis and Management. *Southern Medical Journal* 79(11):1405-1412, 1986.
6. DePalma RG, Emsellem, HA, Edwards CM, et al: A Screening Sequence for Vasculogenic Impotence. *Journal of Vascular Surgery* 5(2):228-236, 1987.
7. DePalma RG, Schwab F, Drury EM, Miller HC, Emsellem HA, Edwards CM, and Bergsrud D: Experience in Diagnosis and Treatment of Impotence Due to

- Cavernosal Leak Syndrome. *Journal of Vascular Surgery* 10(2):117-121, 1989.
8. Rappaport B, Emsellem HA, Shesser R: An Unusual Case of Proctalgia. *Annals of Emergency Medicine* 19(2):201-203, 1990.
 9. Katz LM, Emsellem HA, Borenstein DG: Evaluation of Cervical Spine Inflammatory Arthritis with Somatosensory Evoked Potentials (SEPs). *Journal of Rheumatology*, 17(4):508-514, 1990.
 10. Emsellem, HA, Corson, WA, Rappaport, BA et al: Verification of a Portable Sleep Apnea Screening Device. *Southern Medical Journal* 83(7):748-752, 1990.
 11. Emsellem, HA and Rappaport, BA: Periodic Leg Movements of Sleep and the Restless Leg Syndrome. Report of the National Commission on Sleep Disorders Research. Submitted to Congress February 1992.
 12. DePalma RG, Dalton CM, Gomez CA, McNellis RJ, Schwab FO, Miller HC, Emsellem HA: Predictive Value of a Screening Sequence for Venogenic Impotence. *Int. J. Impotence. Res* 4, 143-148, 1992.
 13. Hyde TM, Emsellem HA, Rickler KC, Weinberger DR: Electroencephalographic Abnormalities in Monozygotic Twins with Tourette's Syndrome. *Br J Psychiatry* 164(6):811-817, 1994.
 14. Modafinil Study Group: Randomized Trial of Modafinil for the Treatment of Pathological Somnolence in Narcolepsy. *Ann Neurol* 43(1):88-97, 1998.
 15. Beusterien KM, Rogers AE, Walsleben JA, Emsellem HA, Reblando JA, Wang L, Goswami M, Steinwald B: Health-Related Quality of Life Effects of Modafinil for Treatment of Narcolepsy. *Sleep* 22(6):757-765, 1999.
 16. Pack, Allan, U.S. Modafinil in Obstructive Sleep Apnea Study Group: Modafinil as Adjunct Therapy for Daytime Sleepiness in Obstructive Sleep Apnea. *American Journal of Respiratory Critical Care Medicine* 164: 1675-1681, 2001.
 17. U.S. Modafinil in Narcolepsy Multicenter Study Group: Long-term Efficacy and Safety of Modafinil (PROVIGIL) for the Treatment of Excessive Daytime Sleepiness Associated with Narcolepsy. *Sleep Medicine* 1: 231-243, 2000.
 18. U.S. Xyrem Multicenter Study Group: A Randomized, Double-blind, Multicenter trial Comparing the Effects of Three Doses of Orally Administered Sodium Oxybate with Placebo for the Treatment of Narcolepsy. *SLEEP* 25(1): 42-49, Feb 2002.
 19. U.S. Xyrem Multicenter Study Group: The Abrupt Cessation of Therapeutically Administered Sodium Oxybate (GHB) Does Not Cause Withdrawal Symptoms.

- SLEEP 41(2): 131-135, 2003.
20. U.S. Xyrem Multicenter Study Group: A 12-Month, Open-Label, Multicenter Extension Trial of Orally Administered Sodium Oxybate for the Treatment of Narcolepsy. SLEEP 26(1), 2003.
 21. Xyrem Multicenter Study Group: Sodium Oxybate Demonstrates Long-term Efficacy for the Treatment of Cataplexy Associated With Narcolepsy. Sleep Medicine 5 (2004) 119-123.
 22. U.S. Xyrem Multicenter Study Group: Further Evidence Supporting the Use of Sodium Oxybate for the Treatment of Cataplexy: A Double-Blind, Placebo-Controlled Study in 228 Patients. Accepted March 2005 for publication in Sleep.
 23. U.S. Xyrem Multicenter Study Group: A Double-Blind, Placebo-Controlled Study Demonstrates Sodium Oxybate is Effective for the Treatment of Excessive Daytime Sleepiness in Narcolepsy. Pending submission to J of... March 2005.
 24. U.S. Xyrem Multicenter Study Group: The Nocturnal Use of Sodium Oxybate is Associated with Significant Improvements in Sleep Architecture: A Double-Blind, Placebo-Controlled Study in Narcolepsy. Submission for review to Sleep pending March 2005.
 25. U.S. Xyrem Multicenter Study Group: Sodium Oxybate is Effective for the Treatment of Excessive Daytime Somnolence in Narcolepsy. Pending submission to J of... March 2005.

ABSTRACTS:

1. DePalma RG, Emsellem HA, Edwards CM, Druy EM, Shultz SW, Miller HC: A Screening Sequence for Vasculogenic Impotence (abstract). Presented for the Scientific Program, 34th Annual Meeting, The North American Chapter of the International Society for Cardiovascular Surgery - June 10, 1986, New Orleans, Louisiana.
2. Katz LM, Laukaitis J, Emsellem HA, Borenstein D: Somatosensory Evoked Potentials (SSEP) in the Evaluation of Cervical Spine Inflammatory Arthritis. (abstract) Presented at the Southeastern Regional Meeting, American Rheumatism Association - December 1986, White Sulphur Springs, West Virginia. Arthritis and Rheumatism (supplement), January 1987.
3. Emsellem HA, Levin J, Pezeshkpour GH, DiMauro S: Familial Myoglobinuria with Tubular Aggregates. (abstract) Presented at the Scientific Program, 39th Annual Meeting of the American Academy of Neurology - April 7, 1987, New York, New York. Neurology 37(3):134.

4. Katz LM, Laukaitis J, Emsellem HA, Borenstein D: Evaluation of Cervical Spine Inflammatory Arthritis (CSIA) with Somatosensory Evoked Potentials (SEPs) (abstract). Presented at the American Rheumatism Association, 51st Annual Scientific Meeting, June 9-13, 1987 - Washington, D.C. Smith LE, Curtis D, Emsellem HA, Bergsrud D: Physiologic Techniques for Study of the Anal Sphincter Mechanism and the Pelvic Floor (abstract). Presented at the Section on Colon and Rectal Surgery, Southern Medical Association, 89th Annual Scientific Assembly, November, 1987.
5. Emsellem HA, Bergsrud DW, DePalma RG, Edwards CM: Pudendal Evoked Potentials in the Evaluation of Impotence (abstract). *Journal of Clinical Neurophysiology* 5(4):359, 1988.
6. Rothfeld JM, Zeiberg AS, Linebaugh CW, Emsellem HA: An Investigation of Hemispheric Lateralization Using Photic Probe Paradigm (abstract). *Society of Neuroscience Abstracts* 14 (part 2):1138, 1988.
7. Emsellem HA: Narcolepsy in a Patient with Acquired Periodic Alternating Nystagmus (abstract). *Sleep Research* 18:229, 1989.
8. Emsellem HA and Rappaport B: Recovery Following Prolonged Status Epilepticus in Thrombotic Thrombocytopenic Purpura (abstract). Presented at the American EEG Society Scientific Meeting, Sept 23, 1989. Publication in *Journal of Clinical Neurophysiology*, Fall 1989.
9. Hausfeld JN and Emsellem HA: Development of a Home Screening Test for Sleep Apnea--Clinical Trials and Comparisons. Presented at the 83rd Annual Scientific Assembly of the Southern Medical Association, Nov 5, 1989.
10. Emsellem HA and Rappaport B: An Unusual Artifact vs. Prolonged Periodic Movements of Sleep (abstract). *Sleep Research* 19:366, 1990.
11. Lavine B and Emsellem HA: Attention Tasks in Treated and Untreated Narcoleptic Patients. Presented at the meeting of the American Narcolepsy Association, Chicago, April 1990.
12. DePalma RG, Schwab FJ, Emsellem HA, Massarin E, Bergsrud DW, Olding MJ: Vascular Interventions for Impotence: Effect of Screening Sequence (abstract). Presented to the 1990 Congress of the International Society for Impotence Research, April 1990.
13. Baldinger DR, Bergsrud DW, Emsellem HA, White PH: The Prognostic Value of Serial SSEP and Radiologic Determinations in Patients with Cervical Spine Inflammatory Arthritis (abstract). 1990 American College of Rheumatology 54th Annual Scientific Meeting. Presented, October 1990.

14. Lavigne BA and Emsellem HA: Attention and Memory During Multiple Sleep Latency Testing (abstract). *Sleep Research* 20:125, 1991.
15. Emsellem HA and Jani NN: Narcolepsy in Association with the REM Behavioral Disorder. *Sleep Research* 20A:307, 1991.
16. Emsellem HA, Rappaport BA, Cooperman DE et al: The Effect of Transcranial Electrical Stimulation on Sleep. *Sleep Research* 20A:481, 1991.
17. Orkin BA, Smith LE, Emsellem HA et al: The Rectal Motor Complex: Propagation at Night. American Society of Colorectal Surgeons. Presented Spring 1992.
18. Emsellem, HA et al: Apraxia of Eyelid Opening Associated with Arousal. (Abstract) *Sleep Research* 25;1996. Presented June 1996.
19. Emsellem, HA et al: Health-Related Quality-of-Life Effects of Modafinil for Treatment of Narcolepsy. American Academy of Neurology, oral presentation April 1998, Minneapolis, Minnesota.
20. Dettmann-Quisbert, N, Emsellem, HA and Croom, LC: Treatment of REM-Associated Obstructive Sleep Apnea. Fifth Annual George Washington University Health Sciences Research Day. Competitive, peer-reviewed, poster presentation.
21. Emsellem, HA and The U.S. Modafinil Study Group: Efficacy and Safety Profiles of Provigil (Modafinil) Maintained during Long-Term (40 and 88 weeks) Treatment of Excessive Daytime Sleepiness Associated With Narcolepsy. American Academy of Neurology, oral presentation May 2000, San Diego, California.
22. Emsellem, HA, Harmon, KL and Croom, LC: Thyroid Mass Associated With Tracheal Distortion and Obstructive Sleep Apnea. Accepted for presentation at The Association of Professional Sleep Societies annual meeting June 2002.
23. Emsellem, HA, Diliberti, JD, Warburton, JS, Croom, LC: Adolescents With Delayed Phase Sleep Syndrome: Characteristics & Treatment Outcome. Accepted for presentation at the North East Sleep Society annual meeting March 2004.
24. Emsellem, HA and Stretz, JE: Decreases in Cataplexy Following the Administration of Sodium Oxybate are Both Time- and Dose- Dependent. Accepted for presentation at the 57th Annual Meeting of the American Academy of Neurology, 2005.

BOOKS AND CHAPTERS:

1. DePalma RG, Emsellem HA, Edwards CM, Druy EM, Schultz SW, Miller HC and Bergsrud D: A screening sequence for vasculogenic impotence. In Bergan JJ and Yao JST (eds): The Year Book of Vascular Surgery. Chicago, Year Book Medical Publishers, Inc., pp 96-97, 1988.
2. DePalma RG, Schwab FJ, Emsellem HA, Massarin E, Bergsrud D: Noninvasive Assessment of Impotence. In Pearce WH and Yao JST (eds): Surgical Clinics of North America. Philadelphia, WB Saunders Co., pp 119-132, 1990.
3. Emsellem HA, Bergsrud DW: Anal Evoked Potentials. In Smith L (ed): Practical Guide to Anorectal Testing. New York, Igaku-Shoin Medical Publishers, Inc., pp 161-166, 1990.
4. Emsellem HA: Sleep Disorders in the Elderly. In Yoshikawa, TT, Cobbs E, Brummel-Smith K (eds): Ambulatory Geriatric Care St. Louis, MO, Mosby Year Book, Inc., 1993, Chapter 56, pp 549-567.
5. Emsellem, HA and Murtagh, KE. Sleep Apnea and Sports Performance. Clin Sports Med. 2005 Apr;24(2):329-41.
6. Murtagh, KE and Emsellem, HA. Adolescent Sleepiness. in Richardson MA & Friedman NR (eds): A Clinician's Guide to Pediatric Sleep Disorders. Informa Healthcare. 2006. Chapter 18, 285-298.
7. Emsellem, HA with Whitely C. Snooze...or Lose! Ten No-War Ways to Improve Your Teen's Sleep Habits. Joseph Henry Press, Washington, DC. In press (expected September 2006)

COMPETITIVE CONFERENCE PARTICIPATION:

- Jan. 1985 18th Annual Winter Conference on Brain Research, Workshop: The Use of Neurologic Illness for Understanding Psychiatric Disorder. Presentation entitled: "Neuroanatomical Correlates of Confabulation."
- Jan. 1988 21st Annual Winter Conference on Brain Research, Workshop: Presentation entitled "Clinical Syndromes Associated with Diseases Affecting the Non-Cholinergic Basal Forebrain." With Weinberger D, Kleinman JN and Stevens J.
- Jan. 1990 23rd Annual Winter Conference on Brain Research, Panel organizer and participant: "Sleep, Dreaming and the Regulation of Brainstem Motor Outflow." Panel Discussion with Guillemineault C, Morrison A, and Chase M.

- Jan. 1993 26th Annual Winter Conference on Brain Research, Presentation entitled "Electro-physiological Studies and Sleep Function in Tourette Syndrome. In workshop: Clinical and Experimental Concepts in Tourette Syndrome." With Hyde T, Lewitt PA, Kleinman JE, Egan MF.
- Jan. 1996 29th Annual Winter Conference on Brain Research, panel organizer and participant: "The Neurobiology of Sleep Deprivation." with Everson, C and Kushida C.
- Jan. 2000 33rd Annual Winter Conference on Brain Research, panel organizer and participant: "To Sleep....and Yet To Breathe: A Neuroscientific Exploration of Sleep Apnea." With Kubin, L, Lydic, R, Colrain, I, Black, J.
- Jan. 2000 33rd Winter Conference on Brain Research, Summit High School. "What is Normal for Sleep in Adolescents?" Breckenridge, Colorado.
- Jan. 2001 34th Annual Winter Conference on Brain Research, Steamboat Springs High School. "Sleep, Why Bother?" Steamboat Springs, Colorado.
- Jan. 2002 35th Annual Winter Conference on Brain Research, Aspen High School. "Sleep, Why Bother?" Aspen, Colorado.
- Jan. 2004 37th Annual Winter Conference on Brain Research, Scientific Outreach Program for Summit Middle School 8th Grade science class entitled "Sleep...Why Bother?"
- Jan. 2005 38th Annual Winter Conference on Brain Research, Scientific Outreach Program for Summit Middle School 8th Grade science class entitled "Sleep...Why Bother?"
- Jan. 2007 40th Annual Winter Conference on Brain Research, Scientific Outreach Program for Summit Middle School 8th Grade science class entitled "Sleep...Why Bother?"
- Jan. 2009 42nd Annual Winter Conference on Brain Research, Scientific Outreach Program. "Snooze... Or Lose! Sleep in Teens"
- Jan 2011 44rd Annual Winter Conference on Brain Research, Scientific Outreach Program. "Sleep, Why Bother?" Summit County, Colorado Middle School

INVITED CONFERENCE PARTICIPATION, GRAND ROUNDS and LECTURES:

- May 1982 Pitfalls and Pearls Conference, "Emergency Room Evaluation of the

- Vertiginous Patient." Washington, D.C. June 1982 The George Washington University Department of Health Care Sciences Grand Rounds, "Multiple Sclerosis."
- Jul. 1982 The George Washington University Medical Center, Department of Medicine, Update in Internal Medicine, "Case Histories in Neurology."
- Mar. 1983 The George Washington University Medical Center, Department of Medicine, Update in Internal Medicine, "Diagnosis and Treatment of Common Neurological Disorders."
- Apr. 1983 Pitfalls and Pearls Conference, "Spinal Cord Syndromes" and "Acute Diplopia: Serious or Trivial." Washington, D.C.
- Sep. 1983 Suburban Hospital Grand Rounds, "Vertigo."
- Nov. 1983 George Washington University Department of Emergency Medicine Grand Rounds, "The Emergency Room Evaluation of Headache."
- Dec. 1983 The George Washington University Department of Medicine Grand Rounds, CPC, "Acquired Immune Deficiency Syndrome."
- Feb. 1984 The George Washington University Regional Rehabilitation Continuing Education Program, "Epilepsy."
- Feb. 1984 The George Washington University Medical Center, Department of Medicine, Update in Internal Medicine "Diagnosis and Treatment of Common Neurological Disorders" and "Case Histories in Neurology."
- Feb. 1984 The George Washington University Multidisciplinary Cancer Teaching Conference, "Metastatic Spinal Cord Disease."
- May 1984 Pitfalls and Pearls Conference, "Headache in the ER: Selected Case Studies" and "Case Studies in Neurologic Emergencies." Washington, D.C.
- Jun. 1984 The George Washington University Department of Health Care Science Grand Rounds, "Headache: A Practical Approach."
- Sep. 1984 George Washington University Primary Care Update CME Conference, "Vertigo" and "Headache Management."
- Oct. 1984 The George Washington University Regional Rehabilitation Continuing Education Program, "Multiple Sclerosis."

- Apr. 1985 Pitfalls and Pearls Conference, "Cerebral Cysticercosis," "The Patient with Third Nerve Palsy," and "The Patient with Cauda Equina Tumor." Washington, D.C.
- May 1985 The George Washington University Medical Center, Department of Medicine, Update in Internal Medicine, "Diagnosis and Treatment of Common Neurological Disorders" and "Case Studies."
- Aug. 1985 The George Washington University Department of Medicine Grand Rounds, "Creative Neurophysiology: EEG, Evoked Potentials and Color Glossy Brain Mapping."
- Sep. 1985 The George Washington University Division of Rheumatology Grand Rounds, "Evoked Potentials in Rheumatoid Arthritis."
- Sep. 1985 American College of Emergency Physicians Scientific Assembly, Las Vegas, Nevada, "Emergency Neurology: Pitfalls and Pearls in Diagnosis and Management" and "Headache, Syncope and Dizziness: The Emergency Physician's Dilemma."
- Oct. 1985 The George Washington University Board Review Course in Medical Oncology, "Neuro-Oncology."
- Jun. 1986 The George Washington University Department of Medicine, Internal Medicine Board Review, "Diagnosis and Treatment of Common Neurological Disorders" and "Case Studies."
- Oct. 1986 The George Washington University Regional Rehabilitation Continuing Education Program, "Medical Aspects of Rehabilitation: Functional Limitations of Epilepsy."
- Oct. 1986 The George Washington University Hospital Department of Medicine Grand Rounds, CPC, "A Young Man with Rapidly Progressive Paralysis."
- Mar. 1987 The George Washington University, Division of Geriatric Medicine, Winter/Spring 1987 Geriatric Meeting, "Sleep and the Elderly."
- Mar. 1987 The George Washington University Hospital, Division of Colo-Rectal Surgery, Colo-Rectal Surgery Conference, "Pudendal Nerve Studies."
- Mar. 1987 American College of Physicians, MKSAP VII Review Course, "Neurology Section."
- Jun. 1987 The George Washington University Medical Center, Department of Medicine, Update in Internal Medicine - 1987, "Diagnosis and Treatment

- of Common Neurological Disorders" and "Case Studies."
- Oct. 1987 The George Washington University Board Review Course in Medical Oncology, "Neuro-oncology."
- Nov. 1987 Northern Virginia Jewish Community Center, "Sleep Disorders in the Elderly."
- Dec. 1987 Medlantic Institute Conference, Sleep Problems and Solutions: 1987, "Multidisciplinary Perspectives to Answer Your Patient Related Problems About Sleep Disorders" and "Portable Monitoring for Obstructive Sleep Apnea."
- Feb. 1988 American Medical Women's Association Panel Presentation, "Physicians' Perspective: Medicine as a Career."
- Feb. 1988 The George Washington University Neurosurgical Board Review Conference, "Electroencephalography and Evoked Potentials."
- Mar. 1988 Jewish Community Center of Greater Washington, "Sleep Disorders in the Elderly."
- May 1988 The George Washington University Medical Center, Department of Medicine, Update in Internal Medicine, "Diagnosis and Treatment of Common Neurological Disorders" and "Case Studies."
- May 1988 Washington Hospital Center, Department of Medicine Grand Rounds, Panel Presentation "Mark Twain Neurology."
- Jul. 1988 Second Congress on the Laboratory Study of the Anus, Rectum and Colon, "Evoked Potentials of Pudendal Nerves." Washington, D.C.
- Aug. 1988 The George Washington University Department of Medicine Grand Rounds, "CPC - Wallenberg Syndrome."
- Sep. 1988 AMI Doctor's Hospital Grand Rounds, "Evaluation and Treatment of Sleep Disorders."
- Jan. 1989 Children's Hospital National Medical Center Adolescent Medicine Grand Rounds, "Sleep Disorders in Adolescents."
- Feb. 1989 Fairfax Hospital Rheumatology Section Grand Rounds, "Sleep Disturbance in Patients with Musculoskeletal Pain Syndromes."
- May 1989 The George Washington University Department of Health Care Sciences Grand Rounds, "EEGs and Non-invasive Neurologic Testing."

- Sep. 1989 Sibley Hospital Otolaryngology Rounds, "Portable Apnea Screening Tests."
- Sep. 1989 American College of Physicians MKSAP VIII Review Course, "Neurology." Washington, D.C.
- Oct. 1989 Medical Oncology Board Review Course, "The Diagnosis and Management of Metastatic Disease of The Spine, Plexi and Base of the Skull." Washington, D.C.
- Nov. 1989 National Institute of Mental Health Clinical Brain Disorders Branch Clinical Case Conference, "Seizures While on Neuroleptic Medication." Neuroscience Research Center of the National Institute of Mental Health.
- Apr. 1990 American College of Physicians MKSAP VIII Review Course, "Neurology." Washington D.C.
- Jul. 1990 American College of Physicians Internal Medicine Board Review, "Demyelinating Diseases," "Seizures and Sleep Disorders," "Cerebrovascular Disease", Washington, D.C.
- Jul. 1990 Third Congress on the Laboratory Study of the Anus, Rectum and Colon. "Anal Evoked Potentials," Washington, D.C
- Sep. 1990 Testimony as Expert Witness at the Congressional hearing for the National Commission on Sleep Disorders Research.
- Dec. 1990 The George Washington University Department of Medicine Noon Conference, "Multiple Sclerosis Update."
- Jan. 1991 The George Washington University Department of Medicine Grand Rounds: "To Sleep...."
- Feb. 1991 AMI Doctors' Hospital Grand Rounds, "Current Concepts in the Management of Demyelinating Disease."
- Feb. 1991 The George Washington University Department of Neurosurgery Grand Rounds: "Electrophysiology Case Conference."
- May 1991 The George Washington University Department of Health Care Sciences Grand Rounds, "Sleep Disorders and Sleep Studies."
- Jul. 1991 American College of Physicians Internal Medicine Board Review Course "Cerebrovascular Disease," "Demyelinating Disease," "Dementia & Seizures."

- Sep. 1991 American Academy of Family Physicians 43rd Annual Assembly "Special Seminar: Headache Management."
- Jan. 1992 Dominion Hospital, CNS Grand Rounds, "Sleep Disorders the Great Mimicker."
- Jan. 1992 American College of Physicians MKSAP IX Board Review Course, "Neurology."
- Jan. 1992 The George Washington University Department of Medicine, Cardiology Grand Rounds, "Management of Cerebrovascular Symptomatology from a Cardiac Perspective."
- May 1992 American College of Physicians Internal Medicine Board Review, "New Developments in the Management of Neurological Disorders," Washington, D.C.
- May 1992 Neuroscience Center of the National Institute of Mental Health Grand Rounds, "Indication for Sleep Studies and Polysomnography."
- Aug. 1992 Dominion Hospital, "Sleep Disorders and the Use of the Sleep Laboratory."
- Aug. 1992 Suburban Hospital Department of Medicine, "The Neurology of the Saddle."
- Sep. 1992 American College of Physicians Internal Medicine Board Review, "Dementia and Aging" and "Demyelinating Disease," and "Stroke." Washington, D.C.
- Sep. 1993 Sibley Memorial Hospital Department of Medicine Grand Rounds, "The Diagnosis and Management of Obstructive Sleep Apnea."
- Oct. 1993 Suburban Hospital Department of Medicine Grand Rounds, "Doctor, I Just Can't Get a Good Night's Sleep."
- Nov. 1993 Neuroscience Center of the National Institute of Health Grand Rounds, "Neurological Case Studies."
- Jan. 1994 Holy Cross Hospital Department of Medicine Grand Rounds, "Doctor, I Can't Sleep."
- Feb. 1994 Bethesda Naval Hospital Department of Medicine Grand Rounds, "Insomnia."

- May 1994 American Academy of Neurology, Women in Neurology Section. Panel Discussion Participant. "Professional Development for Women Neurologists." Washington, D.C.
- Jun. 1994 Potomac Ridge Psychiatric Treatment Center Grand Rounds, "Treatment of Sleep Disorders."
- Jul. 1994 American College of Physicians Internal Medicine Board Review, "Dementia and Aging," "Demyelinating Disease," and "Stroke." Washington, D.C.
- Oct. 1994 Prince George's County Medical Society General Membership Meeting. "Overview of Sleep Disorders."
- Nov. 1994 Lecture to Prince George's County Medical Society. "Overview of Sleep Disorders."
- Mar. 1995 Kaiser Permanente, Woodbridge, VA, Grand Rounds, "Evaluation of the Patient with Insomnia."
- Apr. 1995 George Washington University Department of Neurology Introduction to Clinical Medicine Course. "Gait Disorders." Washington, D.C.
- Jul. 1995 American College of Physicians Internal Medicine Board Review, "Dementia and Aging," "Demyelinating Disease," and "Stroke." Washington, D.C.
- Aug. 1995 Suburban Hospital Medical Grand Rounds: "Multiple Sclerosis: An Ever-Changing Problem in Diagnosis and Management."
- Sep. 1995 Suburban Hospital Medical Grand Rounds: CPC presentation -- Discussion of an unknown case (polio).
- Sep. 1995 Fibromyalgia Foundation Seminar, Lecture Presentation and Group Discussion, "The Role of Sleep in Fibromyalgia."
- Nov. 1995 Kaiser Permanente, Kensington, MD. Grand Rounds: "Overview of Sleep Disorders and Insomnia."
- Nov. 1995 Harford Memorial Hospital, Havre De Grace, Md. Grand Rounds: "Overview of Sleep Disorders."
- Apr. 1996 Young Physicians of the DC Medical Society, Postgraduate Education Program. "Overview of Insomnia."
- Jan. 1996 Kaiser Permanente, North Capitol Lecture: "The Diagnosis and

- Management of Insomnia."
- Jan. 1996 Physicians Memorial Hospital, La Plata, MD. Grand Rounds: "Overview of Sleep Disorders."
- Feb. 1996 Kaiser Permanente, Reston, VA. Grand Rounds: "The Diagnosis and Management of Insomnia."
- Feb. 1996 Kaiser Permanente, Springfield, VA Lecture: "The Diagnosis and Management of Insomnia."
- Mar. 1996 Kaiser Permanente, Woodbridge, VA Grand Rounds: "The Diagnosis and Management of Insomnia."
- May 1996 Kaiser Permanente, Falls Church, VA, Grand Rounds: "Overview of Sleep Disorders and Insomnia."
- Jun. 1996 Humana, Suitland, MD. Grand Rounds: "Overview of Sleep Disorders."
- Jul. 1996 Greater Washington Sleep Center, Bimonthly Sleep Expert Meeting. "Narcolepsy Management."
- Jul. 1996 Montgomery County, Maryland Stroke Club: "Seizures and Stroke."
- Jul. 1996 George Washington University Psychiatry Board Review Course. "Seizure Disorders" and "Sleep Disorders." Arlington, VA.
- Sep. 1996 Presentation of 301/302 Protocol Data on the Use of Modafinil in the Treatment of Narcolepsy to the United Kingdom, National Health Service. Nottingham, England.
- Nov. 1996 Provigil Marketing Advisory Board Meeting. Physician Facilitator. Chicago, IL.
- Dec. 1996 Raphael House Presentation: "Sleep Disorders in the Elderly." Rockville, MD.
- Jan. 1997 Provigil Marketing Advisory Board Meeting. Presentation "Modafinil Abuse Liability." Tuscon, AZ.
- Jun. 1997 Cephalon Modafinil Abuse Liability discussions and meetings. Pennsylvania.
- Aug. 1997 Suburban Hospital Internal Medicine Clinical Review: "Approach to the Patient with a Sleep Related Complaint."

- Oct. 1997 Medical Education Program, sponsored by Pfizer Pharmaceuticals: "Diagnosis and Treatment of Sleep Disorders and Depression."
- Nov. 1997 IntelSat, Washington, D.C. "Shift Work and Sleep Disorders."
- Dec. 1997 Suburban Hospital Grand Rounds: "New Headache Treatment Strategies."
- Dec. 1997 Modafinil Advisory/Consultants Workshop, Workshop session leader. Ponte Vedra, FL.
- Feb. 1998 U. of South Carolina, Neurology Grand Rounds: "New Insights in the Management of Narcolepsy: Perspectives in Neurology."
- Apr. 1998 State of The Art in the Management of Sleep Disorders. "Clinical Efficacy and Safety of Modafinil in the Management of Narcolepsy." (Lecture) and Panel Discussant: "Modafinil and its Place in the Management of Narcolepsy." Annecy, France.
- Apr. 1998 American Geriatric Society/Metropolitan Washington, DC Area Affiliate quarterly meeting guest speaker: "Sleep Disorders in the Elderly."
- Jun. 1998 Modafinil Advisory Panel and Marketing Consultant Meetings. New Orleans, LA.
- Jun. 1998 Invited guest Washington, D.C. Psychiatric Study Group: Psychopharmacologic Agents and Sleep.
- Jul. 1998 Invited Guest Washington, D.C. Psychiatric Board Review Course: "Sleep Disorders."
- Jul. 1998 Suburban Hospital, Bethesda, MD. Department of Medicine: "The Current Treatment and Management of Insomnia."
- Jul. 1998 George Washington University Psychiatry Board Review Course. "Psychiatric Aspects of Sleep Disorders." Arlington, VA.
- Jul. 1998 George Washington University Psychiatry Board Review for Neurologists. "Sleep Disorders." Arlington, VA.
- Oct. 1998 University of Maryland, College Park, MD. Student Health: "Sleep Disorders in Students."
- Dec. 1998 Suburban Hospital, Bethesda, MD. Department of Medicine Grand Rounds: "Sleep Scenarios."

- Feb. 1999 Bethesda, MD. "Abuse Potential of Narcolepsy Treatments." Sponsored by Cephalon Pharmaceuticals.
- Feb. 1999 Fairfax Hospital, Fairfax, VA. Department of Neurology Grand Rounds: "The Diagnosis and Current Management of Narcolepsy."
- Mar. 1999 Howard University Medical Center, Washington, DC. Neurology Grand Rounds: "The Diagnosis and Current Management of Narcolepsy."
- Apr. 1999 Audioconference Series. "A New Dawn for Patients with Narcolepsy: Promoting Daytime Alertness." Sponsored by Projects in Knowledge, Inc.
- Jun. 1999 Washington Hospital Center, Washington, DC. Department of Medicine Grand Rounds: "The Current Diagnosis and Management of Obstructive Sleep Apnea."
- Jun. 1999 Holy Cross Hospital, Silver Spring, MD. Department of Medicine Grand Rounds: "The Current Treatment and Management of Insomnia."
- Sep. 1999 Sibley Memorial Hospital, Washington, DC. Department of Medicine Grand Rounds: "The Current Diagnosis and Management of Obstructive Sleep Apnea."
- Oct. 1999 Ritz Carlton, Washington, DC. Psychiatry Grand Rounds: "The Current Treatment and Management of Insomnia."
- Oct. 1999 Vienna, VA. "Excessive Daytime Sleepiness - Is It Narcolepsy?" Sponsored by Cephalon Pharmaceuticals.
- Nov. 1999 Neurology Center of Maryland. "The Treatment and Management of Narcolepsy." Sponsored by Cephalon Pharmaceuticals.
- Dec. 1999 Washington, DC. "The Current Treatment and Management of Insomnia." Sponsored by Searle Pharmaceuticals.
- Dec. 1999 Bethesda, MD. "The Current Treatment and Management of Insomnia." Sponsored by Searle Pharmaceuticals.
- Dec. 1999 Montgomery General Hospital, Olney, MD. Department of Medicine Grand Rounds: "The Current Treatment and Management of Insomnia."
- Jan. 2000 West Palm Beach, FL. "The Effects of Provigil on Quality of Life in Patients with Narcolepsy." Sponsored by Cephalon, Inc.
- Feb. 2000 Bethesda, MD. "The Treatment and Management of Narcolepsy." Sponsored by Cephalon, Inc.

- Apr. 2000 Walt Whitman High School. Whitman Community Youth Summit 2000. "Sleep and Adolescents". Bethesda, Maryland.
- May 2000 Chevy Chase, MD. "The Effects of Provigil on Quality of Life in Patients with Narcolepsy." Sponsored by Cephalon, Inc.
- Nov. 2000 Bethesda/Chevy Chase High School/Montgomery County Schools/National Sleep Foundation. Focus Group on Adolescent Sleep. "Physiology of Sleep in Adolescents".
- Feb. 2001 Wheaton, MD. "Insomnia: Diagnosis and Treatment." Sponsored by Wyeth-Ayerst Pharmaceuticals.
- Apr. 2001 Suburban Hospital, Internal Medicine Clinical Review. "Doctor, I Can't Sleep: ... 'Sleep-Wrecked' in America".
- Mar. 2001 Fairfax County Medical Society. "Women and Sleep Disorders." Fairfax, VA
- Oct. 2001 Chesapeake Bay Sleep Society. Sleep Across the Ages Conference. "New Treatments for Narcolepsy."
- Oct. 2001 Bethesda, MD. "Headaches and Sleep Disorders." Sponsored by Pharmacia & Upjohn Co.
- Nov. 2001 Columbia Union College. Academic Dean's Lecture Series. "Sleep, Why Bother?" Takoma Park, Maryland.
- Nov. 2001 IntelSat. "Sleep, Stress and Shift Work." Washington, DC.
- Mar 2002 The George Washington University Department of Neurology Introduction to Clinical Medicine course. "Gait Disorders". Washington, DC
- Apr. 2002 Southern Sleep Society 24th Annual Meeting. "Politics of GHB". Bethesda, MD
- Apr. 2002 Northeast Sleep Society 16th Annual Meeting on REM Sleep: From Physiology to Dreaming. "GHB & Modafinil – Treatment for Narcolepsy". Baltimore, MD
- Jun. 2002 Academy of Family Physicians Annual Assembly 2002. "Sleep Disorders and Sleep Apnea." Ocean City, MD.
- Jun. 2002 Associated Professional Sleep Societies Annual Meeting. "Sodium

- Oxybate Clinical Updates.” Seattle, WA.
- Sep. 2002 Program of Dialogue on Science, Ethics and Religion for the American Association for Advancement of Science. “Sleepless in Washington: The Pharmacological Engineering of Human Needs.” Washington, DC
- Jun. 2003 Associated Professional Sleep Societies Annual Meeting. Meet the Professor Session. “Diagnosis and Initial Treatment of Narcolepsy.” Chicago, IL.
- Jun. 2003 Projects in Knowledge Teleconference. “Awake & Involved: Addressing Excessive Daytime Sleepiness in Patients with Parkinson’s Disease.”
- Jul. 2003 Projects in Knowledge. “Awake & Involved: Addressing Excessive Daytime Sleepiness in Patients with Parkinson’s Disease.” Bethesda, MD
- Dec. 2003 The Center for Association Leadership, Women Executives Forum. “The New Epidemic Facing Women: Lack of Sleep.” Washington, DC.
- Feb. 2004 Health Science Center for Continuing Medical Education. Editor: Evaluation and Management of Excessive Daytime Sleepiness Slide Kit.
- Mar. 2004 The George Washington University Department of Neurology Introduction to Medicine Course. “Gait Disorders.” Washington, DC
- Mar. 2004 The George Washington University Department of Neurology Introduction to Medicine Course. “Sleep Disorders.” Washington, DC
- Apr. 2004 Cogenix. “Current Issues in the Management of Disorders of Sleep and Wakefulness.” Loudon Hospital Center, VA.
- Apr. 2004 Northern Virginia Psychiatric Study Group. “Sleep Disorders and ADD.” Oakton, VA.
- Jun. 2004 Associated Professional Sleep Societies Annual Meeting. Meet the Professor Session. “Diagnosis and Initial Treatment of Narcolepsy.” Philadelphia, PA.
- Jun. 2004 Health Science Center for Continuing Medical Education. Faculty Member for an Educational Symposium: New Data and Emerging Trends in the Treatment of Excessive Daytime Sleepiness. Philadelphia, PA.
- Sep. 2004 Health Science Center for Continuing Medical Education. Evaluation and Management of Excessive Daytime Sleepiness. Washington, DC.
- Sep. 2004 Health Science Center for Continuing Medical Education. Editor of

- CME-certified newsletter: Update from June National Sleep Meeting: Focus on the Treatment of Disorders of Excessive Daytime Sleepiness.
- Oct. 2004 Projects in Knowledge. "Awake & Involved II: Addressing Excessive Daytime Sleepiness and Fatigue in Neurologic Disorders." Vienna, VA.
- Oct. 2004 Health Science Center for Continuing Medical Education. National Faculty Meeting, "Neurochemical Mechanisms of Alertness." Seattle, WA.
- Mar 2005 The George Washington University Department of Neurology Introduction to Clinical Medicine course. "Gait Disorders" and "Sleep Disorders." Washington, DC
- Mar. 2005 Holy Cross Hospital Medical Grand Rounds. Management of Sleep Disorders. Silver Spring, MD.
- May 2005 "Sleep Disorders in Children and Adolescents" dinner lecture for pediatricians, pediatric neurologists and pediatric psychologists, sponsored by Cephalon.
- Sep. 2005 "Sleep Disorders in Psychiatric Practice" Presenter at the Washington Psychiatric Society's annual symposium.
- Nov. 2005 "Psychiatric Issues in the Pediatric Primary Care Setting" Presented on Adolescent Sleep Disorders. CME lecture, Fairfax VA.
- Feb. 2006 "Sleepy, Sleep-Deprived Teens" presented to high school students and parents. McLean High School, McLean VA.
- Apr. 2006 "Sleepy, Sleep-Deprived Teens" presented to high school students and parents. Sandy Spring Friends School, Sandy Spring, VA.
- May 2006 "Sleep... Why Bother" Presenter at the Diplomatic Health Fair. French Embassy, Washington, DC.
- May 2006 "Sleep Disorders in Psychiatry and Internal Medicine" Presented through the SCN Network. Bethesda, MD.
- Jun. 2006 "Sleep Disorders in Psychiatric Practice" A roundtable discussion through the SCN Network. Bethesda, MD.
- Jul. 2006 Cephalon Pediatric Sleep Data Review Meeting, Investigator Panel Member. Washington, DC.
- Oct. 2006 "Sleep Disorders and ADHD" A presentation for CHADD of Northern

Virginia. Vienna, VA.

- Dec. 2006 “Parkinson’s Disease and Sleep Disorders” A presentation for the Parkinson Foundation of the National Capital Area. Chevy Chase, MD.
- Mar. 2007 The George Washington University Department of Neurology Introduction to Clinical Medicine course. “Gait Disorders” and “Sleep Disorders.” Washington, DC.
- Mar. 2007 The George Washington University School of Medicine and Health Sciences, Physical Diagnosis Teaching Session, Washington DC.
- Jun. 2007 “Neurology & Sleep Medicine as Careers” presented to high school students sponsored by National Youth Leadership Forum on Medicine. Washington, DC.
- Jul. 2007 “Snooze or Lose” sermon presented to of B’nai Israel Congregation. Rockville, MD.
- Nov. 2007 “Awake and Not Happy About It” A presentation for the Parkinson Foundation of the National Capitol Area. Chevy Chase, MD.
- Mar. 2008 The George Washington University Department of Neurology Introduction to Clinical Medicine course. “Gait Disorders” and “Sleep Disorders.” Washington, DC.
- Apr. 2008 Des Moines University School of Osteopathic Medicine lectures “Gait Disorders,” “Sleep Disorders: Overview” and “Sleep Disorders: Case Studies.” Des Moines, IA.
- Dec. 2008 “Sleepy, Sleep-Deprived Teens” presented to high school students. Flint Hill School, Oakton, VA.
- Apr. 2009 “Snooze... or Lose! Sleep Purpose and Needs of Adolescents” presented to high school students. The Bullis School, Potomac, MD.
- Mar. 2009 The George Washington University Department of Neurology Introduction to Clinical Medicine course. “Gait Disorders” and “Sleep Disorders.” Washington, DC.
- Jun. 2009 “What’s Your Specialty” presented to high school students sponsored by National Youth Leadership Forum on Medicine. Washington, DC.
- Jul. 2009 “Sleep Requirements for Adolescents” A sleep education curriculum summary at the Health and Physical Education Summer Leadership

Program for Montgomery County Public School Teachers.

- Mar. 2010 The George Washington University Department of Neurology Introduction to Clinical Medicine course. "Gait Disorders" and "Sleep Disorders." Washington, DC.
- Apr. 2010 "Sleep... Why Bother??" presented to high school students and administration. Westminster School, Hartford, CT.
- Oct. 2010 "The Science of Adolescent Sleep and the Treatment of Teen Sleep Disorders" presented at the Virginia Academy of Sleep Medicine Annual Conference. Richmond, VA.
- Oct. 2010 "Comprehensive Management of Narcolepsy in Teens" presented at the 2010 Narcolepsy Network Conference. Arlington, VA.
- Jan. 2011 "The Science of Sleep: How to Sleep for Success" presented at the Community Outreach for the Winter Conference on Brain Research. Keystone, CO.
- Jan. 2011 "Sleep... Why Bother??" presented at the Summit High School to the International Baccalaureate class. Breckenridge, CO.
- Feb. 2011 "Sleep! For Student Success: The Science of Adolescent Sleep" presented for the Glens Falls School System PTA. Glens Falls, NY.
- Feb. 2011 "The Science of Adolescent Sleep & the Treatment of Teen Sleep Disorders" presented at grand rounds, Glens Falls Hospital, NY.
- Feb. 2011 "Sleep... Why Bother??" presented at the all school conference, Glens Falls High School, NY.
- March 2011 "Sleep in the Adolescent" presented at the National Sleep Foundation's Sleep Health and Safety 2011 Conference. Washington, DC.
- March 2011 "GOT SLEEP? Overview of Sleep and the Role of the Dentist in the Diagnosis and Treatment of Sleep Disorders" presented at the District of Columbia Dental Society's 79th Annual Nation's Capital Dental Meeting. Washington, DC.
- April 2011 "Evaluation of Sleep Disorders Among College Students" presented at the University of Maryland University Health Center. College Park, MD.

SPEAKERS BUREAU

Dr. Emsellem has resigned from all pharmaceutical speaker bureaus and has declined offers to participate in all pharmaceutical sponsored non-CME events. She is available to give CME lectures both locally and nationally by request.

CONSULTANT

- 1998 Montgomery County Board of Education, Guest member, Committee to Evaluate the Effect of School Start Times on Adolescents.
- May 2002 Examiner for the American Board of Psychiatry, Part II Examinations of the American Board of Psychiatry and Neurology. New York, NY.
- Apr. 2005 Examiner for the American Board of Neurology, Part II Examinations of the American Board of Psychiatry and Neurology. Washington, DC
- Nov. 2005 Jazz Pharmaceuticals Advisory Board Meeting
- Nov 2010 Neupro Pharmaceuticals Advisory Board Meeting, Cambridge, MA

ADVISORY BOARDS:

- 1999 Montgomery County Bell Times Committee to change school start times
- 2005 National Sleep Foundation Advisory Panel for Bath & Body Works Inc.
- 2005 National Sleep Foundation Advisory Board for Adolescent Sleep Initiative
- 2009 National Sleep Foundation Public Awareness Committee

REVIEWS

- Sep. 2000 Specialist Reviewer for the Peer Review Management Committee of the Board of Physician Quality Assurance (BPQA). Med Chi The Maryland State Medical Society.
- May 2001 Review for the Department of Veterans Affairs Grant committee of the Merit Review Application: "Clinical Outcomes of CPAP therapy in OSA: Alertness, Memory, and Affect" submitted by Max Hirshkowitz of Houston, Texas.