



JEFFREY S. DURMER, MD, PHD

## CURRENT POSITIONS

Chief Medical Officer, NoxHealth

## EDUCATION

8|83-5|87 B.S. Trinity College, Hartford, CT - Psycho-biology  
8|90-5|97 M.D. University of Penn. School of Medicine, Philadelphia, PA  
8|93-8|97 Ph.D. University of Penn., Biomed Grad Studies, Neuroscience, Phila., PA

## POST GRADUATE TRAINING

6|97-6|98 Intern, Dept. of Medicine, Hosp. of the University of Pennsylvania (HUP), Phila., PA  
7|98-6|01 Resident, Department of Neurology, HUP, Phila., PA  
7|01-7|03 Fellow, Division of Sleep & Circadian Neurobiology, HUP, Phila., PA

## LICENSURE BOARDS

7|99 National Board of Medical Examiners, #40160178  
Current State Medical Licenses: Alabama, Arkansas, Colorado, Florida, Georgia, Indiana, Missouri, North Carolina, Ohio, Texas, Virginia

## SPECIALTY BOARDS

9|15 National Board of Physicians & Surgeons, Neurology  
9|15 National Board of Physicians & Surgeons, Sleep Medicine  
2|10 ABP&N, Sleep Medicine #456  
4|03 American Board of Sleep Medicine, #2050  
11|02 American Board of Psychiatry and Neurology, #51806

## PROFESSIONAL POSITIONS

9|19-present Chief Medical Officer, Nox Medical, Reykjavik, Iceland  
6|08-present Director of Research Programs, FusionHealth, Johns Creek, GA  
5|06-present Chief Medical Officer, FusionHealth, Johns Creek, GA  
1|19-present Sleep & Performance Consultant, USA Weightlifting  
7|12-1|18 Director Sleep Performance, Atlanta Falcons, Atlanta, GA  
5|06- 7|12 Medical Director, Fusion Sleep, Johns Creek, GA  
1|07- 1|08 Visiting Scientist, Centers for Disease Control, Atlanta, GA

## ACADEMIC & ORGANIZATIONAL APPOINTMENTS

7|19-present Member, RLS Foundation Board of Directors  
3|12-present Sleep Medicine Consultant to the FAA by Special Appointment  
8|06-7|19 Adjunct Professor, College of Health Professions, Georgia State University, Atlanta, GA

8 04-7 19	Member, RLS Foundation Medical Advisory Board
8 03-5 06	Assistant Professor, Department of Neurology, Emory University School of Medicine (EUSM), Atlanta, GA
8 03-5 06	Director, Emory Sleep Laboratory, EUSM, Atlanta, GA
1 04-5 06	Director, Emory Pediatric & Adolescent Sleep Program, Atlanta, GA

## HONORS & AWARDS

2001-03	HUP Training Program/Respiratory Neurobiology and Sleep (NRSA)
2001	University of Pennsylvania School of Medicine Penn Pearl Teaching Award
2001	Senior Resident Award from the Department of Nursing, HUP
1999	Junior Resident Award from the Department of Nursing, HUP
1995-97	University of Penn., Visual Neuroscience Training Grant/NEI
1994-95	University of Penn., Behavioral Neuroscience Training Grant/NIH
1993-94	University of Penn., NIMH/Measy Training Grant in Behavioral Neuroscience and Health and Behavior
1987	Trinity College, Academic Dean's List, Rowing Program Torch Award, and Blue/Gold Athletics Award

## RESEARCH FOCUS

Initial research in the field of systems neuroscience focusing on the neuroanatomy and neurophysiology of sleep and wake systems lead to my current work centered on translating basic sleep, wake and circadian neuroscience to develop novel technological solutions for identifying, treating and managing sleep and wake disorders in large populations. I support multiple organizations dedicated to the optimization of human performance from children with Restless Legs Syndrome to high level athletes in various sports. As a result, my work includes the measurement of health, wellbeing, healthcare cost, safety, productivity and performance outcomes associated with the restoration of adequate sleep.

## INDEPENDENT FUNDING

2011	Healthcare costs analysis in JB Hunt Trial, ResMed, Inc. (\$50,000)
2008-11	JB Hunt Sleep Apnea Treatment Trial (\$250,000)
2005-07	Restless Legs Foundation Research Grant. "Identification of Restless Legs Syndrome in Children" - (\$30,000)
2003-04	Children's Research Center at Emory, Pilot Research Award (\$50,000)

## RESEARCH

2017-present	Sleep SMART study to determine the impact of treating obstructive sleep apnea in the primary and secondary prevention of stroke using StrokeNet affiliated institutions & hospitals. Tele-medicine investigator in collaboration with University of Michigan Dept. of Neurology, Div. of Sleep Medicine (Dr. Ronald Chervin) & Div. of Stroke (Dr. Devin Brown), Ann Arbor, MI.
2016-present	OSAFE study to determine the impact of treating obstructive sleep apnea on safety outcomes in professional truck drivers. Co-Investigator with Dr. Erin Mabry, Virginia Tech Transportation Institute, Blacksburg, VA.
2012-15	MAJORS study for assessing peri-operative OSA management, Collaborator with Dr. Indira Garubhagavetula, University of Pennsylvania, Department of Sleep Medicine
2010-13	Implementing a Sleep Apnea Program for Commercial Motor Vehicle Drivers: Lessons Learned from Two Programs, Collaborator. Virginia Tech Transportation Institute, Blacksburg, VA.
2008-14	Effectiveness of Ambulatory Sleep Apnea Testing Devices In the Diagnosis and Treatment of Obstructive Sleep Apnea in Professional Drivers, Principle Investigator. JB Hunt & SSD, Atlanta, GA
2008-10	CanSSAR - Pediatric Cancer Survivors Study of Sleep, Arousal and Circadian Rhythms. Co-Principle Investigator. Children's Healthcare of Atlanta, GA.
2007-10	Pediatric RLS - Diagnostic Criteria and Severity Scale Development, Co-Principle Investigator. Boehringer Ingelheim.
2007-08	Treatment of insomnia in patients with Parkinson's disease: A multi-site, placebo-controlled study of eszopiclone, Sub-Investigator. Sepracore.

- 2006-08 A six-week, double-blind, randomized, placebo-controlled, parallel group, efficacy and safety, sleep lab trial with Org 50081 in patients with chronic primary insomnia, Sub-Investigator. Organon
- 2005-06 Disorders of neuronal excitability in adults with Restless Legs Syndrome and cramp syndromes. Co-Principle Investigator w/ Michael Benatar, MD in the Dept. of Neurology, EUSM, Atlanta, GA.
- 2004-06 Association of cerebrospinal fluid CART protein levels in humans with neurological disease and impaired arousal. Co-Principle Investigator w/ Anita Valanju, MD in the Dept. of Neurology, EUSM, Atlanta, GA.
- 2003-06 Phenotype-genotype relationships of Restless Legs Syndrome in children and families. Principle Investigator, in collaboration w/ David B. Rye, M.D., Ph.D. & Donald L. Bliwise, Ph.D., Dept. of Neurology, EUSM, Atlanta, GA.
- 2001-02 Effects of sleep deprivation on regional brain activity and cognitive performance. In collaboration with David Dinges, Ph.D., Dept. of Psychiatry & John Detre, M.D., Dept. of Neurology, HUP, Phila., PA.
- 1993-97 Neuroanatomic, neurophysiologic, neuropharmacologic, and behavioral studies of subcortical visual systems in the cat. Alan C. Rosenquist, Ph.D. Dept. of Neuroscience, University of Penn., Phila., PA.
- 1991 Neurogenetic studies of the chromosome 17 duplication responsible for the 1A form of CMT disease. Kenneth Fishbeck, M.D., Laboratory Director. Dept. of Neuroscience, University of Penn., Phila., PA.
- 1988-89 Regional cerebral blood flow changes in lupus patients, post-CABG patients, & normal volunteers. Bret Skolnick, Ph.D., Dept. of Neurology, Graduate Hospital, Phila., PA.

## MENTORING

- 2011-present Erin Mabry, PhD: Senior Research Assoc., Virginia Tech Transportation Institute, Center for Truck & Bus Safety
- 2008-09 David B. Pitts, MD: Sleep Medicine Fellow, Fusion Sleep (FS), Johns Creek, GA
- 2008-09 Heidi Riney, MD: Sleep Medicine Fellow, FS, Johns Creek, GA
- 2007-08 Pranathi Kondapaneni, MD, MPH: Sleep Medicine Fellow, FS, Johns Creek, GA
- 2005-06 Saima Athar, MD: Sleep Medicine Fellow, EUSM, Atlanta, GA.
- 2004-05 Dewey McWhirter, MD: Neurology Faculty Advisor and Senior Resident Research Project Advisor, EUSM, Atlanta, GA.
- 2003-04 Anita Valanju, MD: Senior Resident Research Project Advisor – “Analysis of CSF hypocretin and CART levels and the relationship with arousal function”. EUSM, Atlanta, GA.

## TEACHING

- 2008-present Atlanta School of Sleep Medicine faculty. Atlanta, GA
- 2012-present Nierman Dental Sleep Medicine Mini-Residency faculty. Atlanta, GA & Denver, CO
- 2008-2019 Neuroanatomy and neurophysiology adjunct professor. GA State University, Atlanta, GA
- 2005-06 Neuroscience Graduate School lecturer. Emory University, Atlanta, GA.
- 2004-06 Neurophysiology assistant professor. EUSM, Atlanta, GA.
- 2003-06 Neurophysiology fellowship instructor. Dept. of Neurology, EUSM, Atlanta, GA.
- 2003-06 Clinical neurology assistant professor. EUSM., Atlanta, GA.
- 1994-96 Neuroscience and neuroanatomy laboratory instructor. Dept. of Neuroscience, University of Penn., Phila., PA.
- 1990-91 Histology laboratory instructor. Dept. of Anatomy & Chemistry, Univ. of Penn. School of Medicine, Phila., PA.
- 1987-88 High School and Middle School Science Instructor. Episcopal High School of Jacksonville, Jacksonville, FL.

## PROFESSIONAL SOCIETIES

- |                                    |            |
|------------------------------------|------------|
| Sleep Research Society             | Since 2014 |
| Restless Legs Syndrome Foundation  | Since 2005 |
| American Academy of Sleep Medicine | Since 2001 |
| American Academy of Neurology      | Since 1998 |

Society for Neuroscience	Since 1993
Georgia Association of Sleep Professionals	2009-19
Medical Association of Georgia	2013-19

## INDUSTRY COLLABORATIONS

2017-present	Jazz Pharmaceuticals / Consultant
2011-present	Virginia Tech Transportation Institute / Consultant, Collaborator
2007-19	Nox Medical / Consultant, Co-Investigator
2010-12	Federal Aviation Administration Article 55 Working Group
2010-12	UCB, Pharma, Inc./ Neupro medical advisory board
2008-14	JB Hunt & Sleep Safe Driver's/ PI for Clinical Research Studies
2007-10	Cephalon / Speakers Bureau
2007-08	Sepracore / Sub-PI for Clinical Research Studies
2005-09	Boehringer Ingelheim / Consultant and PI for Clinical Research Studies
2005-08	GlaxoSmithKline / Speakers Bureau and Consultant for Clinical Research

## INVITED LECTURES

2016-2020 (not updated)

2015 November 7<sup>th</sup> Annual EPIC Commercial Motor Vehicle Collision Conference: Sleep and Transportation Risks, Atlanta, GA

2015 November RLS Foundation Annual BOD Meeting: Population Sleep Management, Austin, TX

2015 November Jazz Pharmaceuticals: Neuroanatomy and Neurophysiology of Sleep and Wake, San Jose, CA

2015 November Jazz Pharmaceuticals: Classification of Sleep Disorders, San Jose, CA

2015 November American Trucking Association, Safety Council Conference: OSA & Transportation, Little Rock, AR

2015 November American Academy of Craniofacial Pain Institute: Neuroanatomy and Neurophysiology of Sleep and Wake, Atlanta, GA

2015 November American Academy of Craniofacial Pain Institute: Classification of Sleep Disorders, Atlanta, GA

2015 October Fire Rescue International Conference: The Hidden Risks of Fatigue in the Fire and Rescue Community. Atlanta, GA

2015 September 16<sup>th</sup> Annual Current Concepts in Sleep: Pharmacology and Pediatric Sleep Disorders, St. Petersburg Beach, FL

2015 June Willis North America Webinar: The Hidden Risks of Fatigue.

2014 September 5<sup>th</sup> Annual Commercial Motor Vehicle Collision Conference: Is Your Driver Really Fatigued: Identifying Fatigue Risk Factors and Solutions. Atlanta, GA

2014 May Institute for Healthcare Consumerism: Stop Sleep Apnea from Robbing Your Company While You Sleep, Atlanta, GA

2013 November North American Transportation Employee Relations Association: A New Economic Benefit for Employers: Sleep-Health, St. Petersburg, FL.

2013 November Pediatric Sleep Medicine Best Practices Course: Pharmacology & Pediatric Sleep Medicine, Amelia Island, FL

2013 July Delta Airlines: In-flight services division: The Association Between Obesity and Sleep, Atlanta, GA

2012 June American Trucking Association, National Finance Counsel: Understanding FMCSA guidelines for OSA, Tampa, FL

2012 June 2012 Update in Psychiatry: Restless Legs Syndrome: Medical University of South Carolina, Charleston, SC

2012 April Healthy Trucking Association of America 3<sup>rd</sup> Annual Conference: An Industry Case Study in Sleep Management: Atlanta, GA

2011 November Sleep Apnea and Multi-modal Transportation Conference: The Relationship and Importance of Sleepiness and OSA: Baltimore, MD

2011 November Sleep Apnea and Multi-modal Transportation Conference: The Economics of OSA and Wellness in Transportation: Baltimore, MD

2011 October Pediatric Sleep Medicine Conference: RLS, PLMD and PLMS: Principles and Practice: Amelia Island, FL

2011 September Western Region Captive Insurance Conference: How Healthy Sleep Prevents Risk, Costs and Disease: Salt Lake City, UT

2011 March Advanced Nurse Practitioner Association of GA: Sleep-Disordered Breathing in Clinical Practice: Marietta, GA

2010 August Federal Aviation Administration: Applying Sleep Science in the Real World: Webinar Conference across US

2010 July Federal Aviation Administration: Applying Sleep Science in the Real World: Baltimore, MD

2010 May National Diabetes Education Program (a joint CDC/NIH program) Business Health Strategy Workgroup: The Relationship Between Diabetes and Sleep: Atlanta, GA

2010 May Sleep Apnea and Trucking Conference: The JB Hunt clinical trial and medical management model, Baltimore, MD

2010 April Advanced Nurse Practitioner Association of GA: Sleep-Disordered Breathing in Clinical Practice: Atlanta, GA

2010 March Mid America Trucking Show: Sleep Medicine as a Safety Strategy, Louisville, KY

2010 March Georgia Association of Sleep Professionals: A prospectus for sleep medicine in GA, 2010, Atlanta, GA

2010 March Georgia Association of Sleep Professionals: Parasomnias and seizures in pediatric populations, Atlanta, GA

2010 February Healthy Trucking Association of America 2<sup>nd</sup> Annual Conference: RLS, the most misunderstood, misdiagnosed and miserable sleep disorder, Atlanta, GA

2009 October American Diabetes Association Board Meeting: Diabetes and Sleep Disorders, Atlanta, GA

2009 October Pediatric Sleep Medicine Conference: Best Practices – Diagnosis and Treatment of Pediatric RLS, Denver, CO

2009 October Pediatric Sleep Medicine Conference: The Genetics of Pediatric RLS, Denver, CO

2009 September Annual Meeting of Board of Registered Polysomnographic Technologists: Legislative Action for Sleep Medicine in the State of GA, Savannah, GA

2008 September Georgia Psychological Association Annual Conference: Sleep Medicine Principles in the Psychology Clinic, Atlanta, GA

2008 February Philadelphia College of Osteopathic Medicine: The Neurobiology of Sleep and Arousal Disorders, Suwanee, GA

2007 November New Jersey Sleep Society: Diagnosis and Treatment of Common Parasomnias, Nocturnal Seizures and Movement Disorders, New Brunswick, NJ

2007 June SLEEP 2007: Periodic Limb Movement Disorder in Children: Medical Therapies, Minneapolis, MN

2007 June SLEEP 2007: Pediatric PLMD Clinical Identification and Therapy, Minneapolis, MN

2007 April Brain Tumor Survivorship: What are the issues? CHOA Annual Meeting: Sleep, Wake, Circadian Rhythms and Brain Tumors, Atlanta, GA

2007 March Pediatric Sleep Medicine Conference at Amelia Island: Treatment of RLS and PLMD in Children: Is there a consensus? Amelia Island, FL

2006 November RLS Foundation National Meeting: RLS in Childhood, San Antonio, TX

2006 August Brown University, Dement Fellow's Lecture: RLS in Children: Clinical research and practice, Providence, RI

2006 June Oregon Health Sciences University, Neurology Grand Rounds: Identification and Treatment of Restless Legs Syndrome in Children, Portland, OR

2006 June Oregon Council of Child and Adolescent Psychiatry: Differential Diagnosis of Parasomnias in Children and Adolescents, Portland, OR

2006 June Oregon Council of Child and Adolescent Psychiatry: Pediatric and Adolescent Restless Legs Syndrome, Portland, OR

2006 May Emory University Depart. of Rehabilitation Medicine Grand Rounds: Nocturnal Rehabilitation Medicine, Atlanta, GA

2006 February American Academy of Sleep Medicine Advanced Sleep Medicine Course: The Diagnosis and Treatment of Parasomnias, La Jolla, CA

2006 February American Academy of Dental Sleep Medicine Course: Symptom-based Approach to Dental Sleep Medicine, La Jolla, CA

2005 June Associated Professional Sleep Societies Annual Meeting, Clinical Pathophysiology of RLS and PLMD, Denver, CO

2005 June Associated Professional Sleep Societies Annual Meeting, Night-to-night variability of PLMs in Pediatric RLS, Denver, CO

2005 February Pediatric Sleep Medicine: Priorities for Research, Patient Care, Policy and Education Conference, Amelia Island, FL

2004 February Emory University Neurology Grand Rounds: Progress in the Neurobiology of Dis. of Sleep & Wake, Atlanta, GA

2004 January Southeastern Clinical Medicine Society: Neurocognitive Consequences of Sleep Deprivation, Atlanta, GA

2003 August Emory University Dept. of Neurology/ Neurophysiology Series, Atlanta, GA

2002 December Temple University Neurology & Neurosurgery Grand Rounds: Visual Hallucinations as related to Sleep and Neurological Disease, Philadelphia, PA

2002 September University of Minnesota Department of Neurology Clinical Lecture Series, Hennepin County Medical Center: Visual Hallucinations in Sleep and Neurological Disease, Minneapolis, MN

2002 March Division of Pulmonary Medicine Sleep Lecture Series, Children's Hospital of Philadelphia: Experimental Sleep Deprivation, Philadelphia, PA

2002 March Division of Sleep and Respiratory Neurobiology Lecture Series, Hospital of the University of Pennsylvania: Parasomnias: a spectrum of behaviors, Philadelphia, PA

## GUEST FACULTY

2019 November Pediatric Sleep Medicine Conference & Best Practices Course: RLS & PLMD in Children Ft. Meyers, FL

2019 September Healthcare 21 Business Coalition Webinar: Rethinking Diabetes in 2020

2019 September RLS Foundation Physician Webinar: RLS, Sleep & Technology in the Bedroom

2019 May Employer Healthcare Innovation Roundtable, United Healthcare Headquarters, Minnetonka, MN

2018 November American College of Occupational & Environmental Medicine, Sleep & Circadian Science Conference, Atlanta, GA

2018 November National Business Group on Health Innovations Forum, Washington, DC

2018 October Nebraska Sleep Society, Keynote Address: Restless Legs Syndrome in 2018, Lincoln, NE

2018 September RLS Foundation National Patient Symposium, Scripps Center for Integrative Medicine, La Jolla, CA

2018 August Direct Delivery Leadership Council, Safety Council Conference, Minneapolis, MN

2018 June Bus Industry Safety Council, Baltimore, MD

2018 March Employer Healthcare Innovation Roundtable, Google Headquarters, Sunnyvale, CA

2018 May Wellness Forum for the North East Business Group on Health, Prudential Insurance Headquarters, Newark, NJ

2018 January California Purchasers Health Care Coalition Conference, San Diego, CA

2017 November National Alliance of Healthcare Purchaser Coalitions, Arlington, VA

2017 November Pediatric Sleep Medicine Conference: RLS, PLMS and PLMD in Children, Amelia Island, FL

2017 October 9<sup>th</sup> Employer Healthcare & Benefits Congress, Los Angeles, CA

2017 March International Fatigue Management Conference, San Diego, CA

2017 February Mid-America Coalition on Health Care, Kansas City, KA

2016 October American Trucking Association, Safety, Security & HR National Conference, Oklahoma City, OK

2016 September 8<sup>th</sup> Employer Healthcare & Benefits Congress, Oxon Hill, MD

2016 September International Health & Productivity Management Conference, Scottsdale, AZ

2016 May Institute for HealthCare Consumerism Conference, Atlanta, GA

2015 November Seventh Annual EPIC Commercial Motor Vehicle Collision Conference, Atlanta, GA

2015/ September 16<sup>th</sup> Annual Current Concepts in Sleep Conference, St. Petersburg Beach, FL

2013 November Pediatric Sleep Medicine Best Practices Course, Amelia Island, FL

2013 November Pediatric Sleep Medicine Conference: Session Chair; The effect of sleep and circadian rhythms on childhood obesity, Amelia Island, FL

2012 June 2012 Update in Psychiatry: Medical University of South Carolina, Charleston, SC

2011 October Pediatric Sleep Medicine Best Practices Course, RLS, PLMS and PLMD in Children, Amelia Island, FL

2009 October Pediatric Sleep Medicine: Co-Chair, Genetics and Pediatric Sleep Medicine, Denver, CO

2008 November American Academy of Sleep Medicine Slide Set Committee for Restless Legs Syndrome, Baltimore, MD

2008 February Pediatric Sleep Medicine: Program Committee, Amelia Island, FL

2007 June SLEEP 2007: Symposium on Periodic Limb Movement Disorder in Childhood, Minneapolis, MN

2007 March Pediatric Sleep Medicine: Co-Chair, RLS and PLMD in Childhood, Amelia Island, FL

2007 March Pediatric Sleep Medicine: Co-Chair, Basic Science of RLS & PLMD, Amelia Island, FL

2006 August Brown University, Dement Fellow Retreat, Providence, RI

2006 March Pediatric Sleep Medicine: Co-Chair, Sleep and ADHD, Amelia Island, FL

2006 March Pediatric Sleep Medicine: Chair, Infant Sleep Symposium, Amelia Island, FL

2005 June Associated Professional Sleep Societies Annual Meeting, Symposium on PLMS and RLS in Children, Denver, CO

2005 February Pediatric Sleep Medicine: Research Blitz, Amelia Island, FL.

2005 February Pediatric Sleep Medicine: Pediatric Sleep Medicine Training Symposium, Amelia Island, FL

## JOURNAL REVIEWER

Journal of Neurology, Neurosurgery & Psychiatry	2008-present
Sleep Medicine	2007-present
Behavioral Sleep Medicine	2007-present
Journal of Clinical Sleep Medicine	2007-present
Sleep	2004-present

## PROFESSIONAL SERVICE

2019-present	RLS Foundation Board of Directors
2017-present	Emory University Swim & Dive team Sleep & Performance advisor
2017-present	Department of Defense, Grant Reviewer
2016-present	RLS Foundation, Grant Reviewer
2011-present	International Restless Legs Syndrome Study Group member
2005-14	Pediatric Sleep Medicine Annual Conference, Planning Committee
2013-14	Institute for Health and Productivity Management, Sleep-Health Center BOD
2010-12	Healthy Trucking Association of America Medical Advisory Board
2006-19	Restless Legs Syndrome Foundation Medical Advisory Board
2009-11	Georgia Association of Sleep Professionals, President
2006-09	Johns Creek Healthcare Association, Board of Directors
2006	Atlanta Children's Museum Program Committee - Sleep Exhibition
2005-08	Dynamo Swim Club, Board of Directors, Atlanta, GA
2004-06	Emory University Sleep Fellowship Advisor
2003-06	Emory University Neurology Residency Advisor
2005-06	Emory University Dept. of Neurology Resident Selection Committee
2004-06	Emory University Dept. of Neurology Resident Education Committee
2002-03	Univ. of Penn Division of Sleep Medicine Fellowship Selection Committee

## BIBLIOGRAPHY

Doctoral Thesis:

Behavioral and Anatomical Studies of the Pedunculopontine Nucleus and it's Role in the Visual Orienting Response in the Cat. Department of Neuroscience, University of Pennsylvania, Philadelphia, PA, 1997. Advisor: Alan C. Rosenquist, PhD

## PAPERS

Brown DL, Durkalski V, Durmer JS, Broderick JP, Zahuranec DB, Levine DA, Anderson CS, Bravata DM, Yaggi HK, Morgenstern LB, Moy CS, Chervin RD. Sleep for stroke management and recovery trial (Sleep SMART): rationale and methods. *Int J Stroke*, Feb 4, 2020; doi:10.1177/1747493020903979

Shelgikar AV, Durmer JS, Joynt KE, Olson EJ, Riney H, Valentine P. Multidisciplinary sleep centers: strategies to improve care of sleep disorders patients. *J Clin Sleep Med*, 2014;10(6):693-97

Picchiatti, D.L., Bruni, O., Weerd, A.d., Durmer, J.S., Kotagal, S., Owens, J.A., Simakajornboon, N., Pediatric restless legs syndrome diagnostic criteria: an update by the International Restless Legs Syndrome Study Group, *Sleep Medicine*, 2013; doi:<http://dx.doi.org/10.1016/j.sleep.2013.08.778>

Picchiatti DL, Arbuckle R, Abetz L, Durmer JS, Ivanenko A, Owens JA, Croenlein J, Allen RP, Walters AS. Pediatric restless legs syndrome: analysis of symptom descriptions and drawings. *J Child Neurol* 26: online ahead of print June 2, 2011.

Durmer JS and Quraishi GH. Restless legs syndrome, periodic leg movements and periodic leg movement disorder in children. *Ped Clin of N Am*, 2011;58(3): 591-620.

Arbuckle R., Abetz L., Durmer JS, et al.: Development of the pediatric restless legs syndrome severity scale (P-RLS-SS): a patient-reported outcome measure of pediatric RLS symptoms and impact. *Sleep Medicine*, 2010;11(9): 897-906.

Goel N, Rao H, Durmer JS and Dinges DW.: Neurocognitive consequences of sleep deprivation. *Seminars in Neurology*, 2009; 29(4):320-339.

Durmer JS and Dinges DW.: Neurocognitive consequences of sleep deprivation. *Seminars in Neurology*, 2005;25(1):117-129.

Durmer JS: Monitoring PLM in Children. *Sleep Review*, 2005;6(4):49-51.

Durmer JS and Rosenquist AC.: Ibotenic acid lesions in the pedunculopontine region result in recovery of visual orienting in the hemianopic cat. *Neuroscience*, 2001;106(4):765-781.

Rosenquist AC, Ciaramitaro VM, Durmer JS, Wallace SF, Todd WE.: Ibotenic acid lesions of the superior colliculus produce longer lasting deficits in visual orienting behavior than aspiration lesions in the cat. *Prog. in Brain Research*, 1996;112:117-130.

## CHAPTERS

Durmer JS. Restless Legs Syndrome, Periodic Leg Movements and Pediatric Limb Movement Disorder. In, *The Principles and Practice of Pediatric Sleep Medicine*, second edition; Eds, Sheldon, Ferber, Kryger, Gozal; 2014:337-350; Elsevier Saunders, London, UK.

Durmer JS and Riney HR. Hypersomnolence. In, *Neurologic Differential Diagnosis a Case-based Approach*; Eds, Ettinger and Weisbrod; 2014;202-07; Cambridge University Press, Cambridge, UK.

Durmer JS and Riney HR. Movement Disorders, in *Kryger's Sleep Medicine Review: a problem-oriented approach* Elsevier Saunders, Phila., PA, pp. 176-192, 2011.

Durmer JS and Chervin R. Pediatric Sleep Medicine. *AAN Continuum Series*, 13(3):153-199, 2007.

Durmer JS. Restless Legs Syndrome, in *Ferri's Clinical Advisor*. FF Ferri, Ed. Elsevier Mosby, Philadelphia, PA., 2004-2008.

Durmer JS. Obstructive Sleep Apnea, in *Ferri's Clinical Advisor*. FF Ferri, Ed. Elsevier Mosby, Philadelphia, PA., 2004-2008.

Durmer JS. Narcolepsy, in *Ferri's Clinical Advisor*. FF Ferri, Ed. Elsevier Mosby, Philadelphia, PA., 2004-2008.

Durmer JS, and Solomon D. Dizziness and vertigo in the older adult, in *Clinical Neurology of the Older Adult*. JS Sirven and BL Malamut, Eds. Lippincott, Williams and Wilkins, Phila., PA 2002 & 2009.

## SYMPOSIA

Allen R, Durmer JS, García-Borreguero D, Rye D, Dohin E, Grieger F, Moran K, Kohonen R. Effects of Rotigotine Transdermal System on Symptom Severity and Symptom Impact in Patients With Restless Legs Syndrome; SLEEP 2012: June 10<sup>th</sup>, Session O02: RLS

Durmer JS, Riney HR. Multidisciplinary sleep centers: integration across specialties, growing pains and strategies for success. SLEEP 2012: June 13<sup>th</sup>.

## ABSTRACTS

2014 SLEEP, 37: 0412

*Effect of mobile testing, treatment and care management for obstructive sleep apnea on adherence and clinical outcomes in professional drivers over 12 months, Durmer, JS, Haigh C, Voien D, Kristjansson S, Thomas, D*

2014 SLEEP, 37: 0430

*Economic benefits of care management for OSA in a prospective cohort of professional truck drivers, Durmer JS, Haigh C, Voien D, Kristjansson S, Thomas, D*

2010 Transportation Research Board Annual Conference, 89



*Implementing a Sleep Apnea Program for Commercial Motor Vehicle Drivers: Lessons Learned from Two Programs* Mabry JE, Hickman J, Hanowski R, Disalvi T, Plumlee D, Berger M, Durmer JS.  
2008 SLEEP, 31: 0660

*Autonomic correlates of daytime sleepiness*, Baharav A, Decker MJ, Cahan C, Durmer JS, Reeves WC.  
2008 SLEEP, 31: 0891

*Persistent fatigue and unrefreshing sleep in chronic fatigue syndrome: a manifestation of cortical hypoarousal?* Decker MJ, Durmer JS, Kesselman L, Reeves WC.  
2008 SLEEP, 31: 1000

*Validation study of an ECG based sleep diagnostic system*, Decker MJ, Shinar Z, Eyal S, Durmer JS, Reeves WC, Cahan C.  
2007 Associated Professional Sleep Societies

*Evaluation of a new intraoral mouth closing device during PAP use*. Katz S, Decker M, Durmer J, Wellman J, Strong P.  
2004 Associated Professional Sleep Societies, 18:251

*Ambulatory measurement of periodic leg movements in children with and without restless legs symptoms*. Durmer JS, Bliwise DL, Rye DB.  
1996 Society for Neuroscience, 26:252.6

*Small volume retrograde tracer injections into the superior colliculus of the cat reveal an anatomical substrate for recovery of visual orientation response in the hemianopic cat*. Durmer JS & Rosenquist AC.  
1995 Society for Neuroscience, 25:265.14

*Visual orienting responses in the hemianopic visual field of the cortically blind cat can be restored by site-specific GABA-ergic disinhibition of the superior colliculus*. Ciaramitaro V, Durmer JS, Todd WE, & Rosenquist AC.  
1994 Society for Neuroscience, 24:485.16

*Ibotenic acid lesions of the pedunculopontine nucleus restore visual orienting responses in the previously hemianopic visual field of the cortically blind cat*. Durmer JS, Ciaramitaro V, Todd WE, & Rosenquist AC.  
1994 Society for Neuroscience, 24:485.14

*GABA<sub>A</sub> mediated disinhibition of the superior colliculus restores visual orienting responses in the previously hemianopic visual field of the cortically blind cat*. Ciaramitaro V, Durmer JS, Todd WE, & Rosenquist AC.

#### INVITED EDITOR/AUTHOR

2012 Virginia Tech Transportation Institute, FMCSA Fatigue Management Program (National slide set)  
2008 American Academy of Sleep Medicine, Restless Legs Syndrome (AASM slide set)  
2006 RLS Foundation: Questions for the experts; Pediatric Restless Legs Syndrome. Durmer J., Owens J., Walters A.

#### BULLETINS

2005 RLS Foundation Medical Bulletin – Children and RLS ([www.rls.org/literature/](http://www.rls.org/literature/)).