

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|-----------------------------|--|---|--|---|
| C01: Year-in-Review | Kenneth P Wright Jr., PhD | None. | | | |
| C01: Year-in-Review | Edgar Garcia-Rill | None. | | | |
| C01: Year-in-Review | James K Wyatt, Ph.D. | Grant/Research Support : Research support from Respiroics Sleep and Respiratory Research Foundation; | 1. Morgenthaler T, Alessi C, Friedman L et al. Practice parameters for the use of actigraphy in the assessment of sleep and sleep disorders: an update for 2007. Sleep 2007;30:519-529. | 2. Morgenthaler TI et al. Practice parameters for the clinical evaluation and treatment of circadian rhythm sleep disorders. An American Academy of Sleep Medicine report. Sleep. 2007 Nov 1;30(11):1445-59. | |
| C01: Year-in-Review | Judith Owens, MD | None. | | | |
| C01: Year-in-Review | Allison G Harvey, PhD | None. | | | |
| C01: Year-in-Review | Sanjay R Patel | None. | | | |
| C01: Year-in-Review | Teofilo Lee-Chiong | None. | | | |
| C01: Year-in-Review | Timothy Hoban | None. | | | |
| C01: Year-in-Review | Emmanuel Mignot, M.D., Ph.D | None. | | | |
| C01: Year-in-Review | Charles Reynolds, MD | None. | | | |
| C02: The Basics of Sleep | Siobhan Banks, PhD | None. | | | |
| C02: The Basics of Sleep | Frank A Scheer, PhD | None. | | | |
| C02: The Basics of Sleep | Lauren Hale | None. | | | |
| C02: The Basics of Sleep | Thomas S Kilduff, Ph.D. | None. | | | |
| C02: The Basics of Sleep | Chiara Cirelli, MD, PhD | None. | | | |
| C02: The Basics of Sleep | Leszek Kubin | None. | | | |
| C02: The Basics of Sleep | Ronald Szymusiak, Ph.D. | None. | | | |
| C02: The Basics of Sleep | Mary A Carskadon, PhD | None. | | | |
| C02: The Basics of Sleep | Stephanie Crowley, Ph.D. | None. | | | |
| C02: The Basics of Sleep | Mark R Opp, PhD | None. | | | |
| C02: The Basics of Sleep | James P Shaffery, D.Phil | None. | | | |
| C02: The Basics of Sleep | Charles Amlaner, D, Phil | None. | | | |
| C02: The Basics of Sleep | Andrew D Krystal, MD, MS | None. | | | |
| C03: The Interface of Neurology and Sleep | Alon Avidan, MD | Consultant : Merk Speaker's Bureau : Sepracor, Takeda, Cephalon, Pfizer | Avidan AY, Kaplish N. The parasomnias: epidemiology, clinical features, and diagnostic approach. Clin Chest Med. 2010 Jun;31(2):353-70. | Avidan AY. Parasomnias and movement disorders of sleep. Semin Neurol. 2009 Sep;29(4):372-92. Epub 2009 Sep 9. | Avidan AY. Clinical sleep neurology. Semin Neurol. 2009 Sep;29(4):275-6. Epub 2009 Sep 9. |
| C03: The Interface of Neurology and Sleep | Phyllis C Zee, MD, PhD | None. | | | |

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|--|------------------------------|---|---|---|--|
| C03: The Interface of Neurology and Sleep | Suresh Kotagal, M.B;B.S. | None. | | | |
| C03: The Interface of Neurology and Sleep | Emmanuel Mignot, M.D., Ph.D | None. | | | |
| C03: The Interface of Neurology and Sleep | Mark E Dyken, MD | None. | | | |
| C03: The Interface of Neurology and Sleep | Devin Brown | None. | | | |
| C03: The Interface of Neurology and Sleep | Jeffrey Ellenbogen | None. | | | |
| C03: The Interface of Neurology and Sleep | Eric Nofzinger, MD | None. | | | |
| C04: Multidisciplinary Treatment of OSA | Jeffrey R Prinsell, DMD, MD | None. | | | |
| C04: Multidisciplinary Treatment of OSA | Robert R Rogers, DMD, DABDSM | None. | | | |
| C04: Multidisciplinary Treatment of OSA | Edward M Weaver, MD, MPH | None. | | | |
| C04: Multidisciplinary Treatment of OSA | Patrick J Strollo, MD | Grant/Research Support : Federal R01 HL076379-01, R01HL077785, R24 HL076852-1, T32 HL082610-01A1, 1UL1RR024153-01, State PA DOH MD-02-384, Industry: Research Grant - Philips Respironics, Inc. and ResMed Corp. Foundation, Will Rogers Foundation | 1. Weaver TE, Grunstein RR. Adherence to continuous positive airway pressure therapy: the challenge to effective treatment. Proceedings of the American Thoracic Society 2008;5(2):173-8. | 2. Stepnowsky CJ, Palau JJ, Marler MR, Gifford AL. Pilot randomized trial of the effect of wireless telemonitoring on compliance and treatment efficacy in obstructive sleep apnea. Journal of Medical Internet Research 2007;9(2):e14. | 3. Ballard RD, Gay PC, Strollo PJ. Interventions to improve compliance in sleep apnea patients previously non-compliant with continuous positive airway pressure. Journal of Clinical Sleep Medicine 2007;3(7):706-12. |
| C05: Update on AASM Accreditation: Center, DME Supplier and Out-of-Center Programs | Amy J Aronsky, DO | None. | | | |
| C05: Update on AASM Accreditation: Center, DME Supplier and Out-of-Center Programs | David Kuhlmann | None. | | | |
| C05: Update on AASM Accreditation: Center, DME Supplier and Out-of-Center Programs | Samuel A Fleishman, MD | None. | | | |
| C05: Update on AASM Accreditation: Center, DME Supplier and Out-of-Center Programs | Demaree A Dufour-Noneman | None. | | | |

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|--|---------------------------|---|--|---|------------|
| C05: Update on AASM Accreditation: Center, DME Supplier and Out-of-Center Programs | Richard Rosenberg, PhD | None. | | | |
| C06: Pediatric Behavioral Sleep Medicine | Lisa J Meltzer, Ph.D. | None. | | | |
| C06: Pediatric Behavioral Sleep Medicine | Jodi Mindell | Consultant : Johnson & Johnson (Johnson's Baby), Merck, GlaxoSmithKline | 1. Morgenthaler TI, Owens J, Alessi C, Boehlecke B, Brown TM, Coleman J, Jr., et al. Practice parameters for behavioral treatment of bedtime problems and night wakings in infants and young children. Sleep. 2006; 29: 1277-81. | 2. Mindell JA, Kuhn B, Lewin DS, Meltzer LJ, Sadeh A. Behavioral treatment of bedtime problems and night wakings in infants and young children. Sleep. 2006; 29: 1263-76. | |
| C06: Pediatric Behavioral Sleep Medicine | Valerie M Crabtree, Ph.D. | None. | | | |
| C06: Pediatric Behavioral Sleep Medicine | Kristin T Avis, Ph.D. | None. | | | |
| C07: Current Affairs: Case-based Review of Headlining Sleep Topics | Douglas B Kirsch, MD | None. | | | |
| C07: Current Affairs: Case-based Review of Headlining Sleep Topics | Raman Malhotra, M.D. | None. | | | |
| C07: Current Affairs: Case-based Review of Headlining Sleep Topics | Lawrence J Epstein, MD | None. | | | |
| C07: Current Affairs: Case-based Review of Headlining Sleep Topics | Jacqueline Chang, MD | None. | | | |
| C08: Best Practices in Sleep Medicine 2011 | Michael Silber | None. | | | |
| C08: Best Practices in Sleep Medicine 2011 | Phyllis C Zee, MD, PhD | None. | | | |
| C08: Best Practices in Sleep Medicine 2011 | Bradley Vaughn, MD | None. | | | |
| C08: Best Practices in Sleep Medicine 2011 | Nancy A Collop, MD | None. | | | |
| C08: Best Practices in Sleep Medicine 2011 | Michael J Sateia, MD | None. | | | |

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|--|----------------------------|---|---|--|--|
| C08: Best Practices in Sleep Medicine 2011 | Sairam Parthasarathy, MD | None. | | | |
| C08: Best Practices in Sleep Medicine 2011 | David F Dinges, PhD | None. | | | |
| C08: Best Practices in Sleep Medicine 2011 | David N Neubauer, MD | None. | | | |
| C08: Best Practices in Sleep Medicine 2011 | Charles W Atwood, MD | None. | | | |
| C08: Best Practices in Sleep Medicine 2011 | John Winkelman, M.D., PhD. | Consultant : GlaxoSmithKline, Impax Laboratories, Luitpold Pharmaceuticals, Pfizer, UCB, Zeo Inc.; Grant/Research Support : GlaxoSmithKline | 1. Winkelman JW, Ulfberg J. RLS in medical disorders. In: Hening WA, Allen R, Chokroverty S, Earley C, editors. Restless legs syndrome W. B. Saunders, 2009. | 2. Winkelman JW. "Considering the causes of RLS." European Neurology 2006, 13 Suppl 3:8-14. | 3. Winkelman JW. "A better future for patients with restless legs syndrome." Am. J. Medicine 2007, 120:S28-29. |
| C09: Evidenced-based Behavioral Sleep Medicine Therapies for Augmenting Your Sleep Medicine Practice | Jason C Ong, PhD | None. | | | |
| C09: Evidenced-based Behavioral Sleep Medicine Therapies for Augmenting Your Sleep Medicine Practice | Anne Germain | None. | | | |
| C09: Evidenced-based Behavioral Sleep Medicine Therapies for Augmenting Your Sleep Medicine Practice | Mark Aloia, PhD | Stock/Stockholder (excluding diversified mutual funds) : Stockholder of Philips, Inc.; Salary : Salary obtained from Philips/Respironics, Inc.; | 1. Means MK, Edinger JD. Graded exposure therapy for addressing claustrophobic reactions to continuous positive airway pressure: a case series report. Behav Sleep Med 2007;5:105-16. | 2. Aloia MS, Arnedt JT, Stepnowsky C, Hecht J, Borrelli B. Predicting treatment adherence in obstructive sleep apnea using principles of behavior change. J Clin Sleep Med 2005;1:346-53. | |
| C09: Evidenced-based Behavioral Sleep Medicine Therapies for Augmenting Your Sleep Medicine Practice | James K Wyatt, Ph.D. | Grant/Research Support : Research support from Respironics Sleep and Respiratory Research Foundation; | 1. Morgenthaler T, Alessi C, Friedman L et al. Practice parameters for the use of actigraphy in the assessment of sleep and sleep disorders: an update for 2007. Sleep 2007;30:519-529. | 2. Morgenthaler TI et al. Practice parameters for the clinical evaluation and treatment of circadian rhythm sleep disorders. An American Academy of Sleep Medicine report. Sleep. 2007 Nov 1;30(11):1445-59. | |

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|--|---------------------------------|---|--|--|------------|
| C09: Evidenced-based Behavioral Sleep Medicine Therapies for Augmenting Your Sleep Medicine Practice | Allison G Harvey, PhD | None. | | | |
| C09: Evidenced-based Behavioral Sleep Medicine Therapies for Augmenting Your Sleep Medicine Practice | Jack Edinger, PhD | Royalties : Edinger, JD & Carney, CE (2008) Overcoming insomnia: a cognitive-behavioral therapy approach-therapist guide. New York: Oxford University Press, Inc., Carney, CE & Ednger, JD (2010) Insomnia and Anxiety. Springer, NY; Grant/Research Support : Philips Respironics, Inc.; Consultant : Sleep to Live, Inc.; | 1. Edinger JD, Radtke RA. (1993) Use of in-vivo desensitization to treat a patient's claustrophobic response to nasal CPAP. Sleep, 16: 678-80. | 2. Means, MK, Edinger, JD. (2007) Graded Exposure Therapy for Addressing Claustrophobic Reactions to Continuous Positive Airway Pressure: A Case Series Report. Behavioral Sleep Medicine, 5, 105-116. | |
| C09: Evidenced-based Behavioral Sleep Medicine Therapies for Augmenting Your Sleep Medicine Practice | Jennifer Martin | None. | | | |
| C10: PedSleep 2011: Sleep Co-morbidities Associated with Medical Disorders in Children | Sanjeev V Kothare, MD | None. | | | |
| C10: PedSleep 2011: Sleep Co-morbidities Associated with Medical Disorders in Children | Suresh Kotagal, M.B;B.S. | None. | | | |
| C10: PedSleep 2011: Sleep Co-morbidities Associated with Medical Disorders in Children | Lynn A D'Andrea, MD | None. | | | |
| C10: PedSleep 2011: Sleep Co-morbidities Associated with Medical Disorders in Children | Judith Owens, MD | None. | | | |
| C10: PedSleep 2011: Sleep Co-morbidities Associated with Medical Disorders in Children | Carol L Rosen, MD | None. | | | |
| C10: PedSleep 2011: Sleep Co-morbidities Associated with Medical Disorders in Children | Susan Redline, MD | None. | | | |
| C10: PedSleep 2011: Sleep Co-morbidities Associated with Medical Disorders in Children | Madeleine M Grigg-Damberger, MD | None. | | | |
| C10: PedSleep 2011: Sleep Co-morbidities Associated with Medical Disorders in Children | Timothy Hoban | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Lee M Shangold, MD | None. | | | |

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|---|----------------------------------|-----------------------|------------|------------|------------|
| C11: Sleep Apnea Examination: A Hands-on Course | Ryan J Soose, MD | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Ofer Jacobowitz, MD, PhD | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Sally R Shott, MD | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Stacey L Ishman, MD | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Regina P Walker | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Gregory P Tsai, MD | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Nancy H Appelblatt | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Noah Siegel | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Edward M Weaver, MD, MPH | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Kathleen L Yaremchuk, MD | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Patrick J Stollo, MD | None. | | | |
| C11: Sleep Apnea Examination: A Hands-on Course | Dennis Bailey, DDS | None. | | | |
| C12: Sleep and Epilepsy | Michael Silber | None. | | | |
| C12: Sleep and Epilepsy | Selim R Benbadis, MD | None. | | | |
| C12: Sleep and Epilepsy | Erik K St. Louis, M.D. | None. | | | |
| C12: Sleep and Epilepsy | Bradley Vaughn, MD | None. | | | |
| C13: Restless Legs Syndrome: When Standard Dopamine Treatment Fails | Diego Garcia-Borreguero, MD, PhD | None. | | | |
| C13: Restless Legs Syndrome: When Standard Dopamine Treatment Fails | Christopher J Earley, MD, PhD | None. | | | |

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|--|---------------------------|---|--|--|---|
| C13: Restless Legs Syndrome: When Standard Dopamine Treatment Fails | Richard Allen | Grant/Research Support : research support from GlaxoSmithKline.; Consultant : Consulting/advisory boards for Boehringer Ingelheim, GlaxoSmithKline, Luitpold Pharmaceuticals, Pfizer , EMD Serono, Pharmacosmos, , and UCB Pharma.; | 1. Allen, R. P., Connor, J. R., Hyland, K., & Earley, C. J. Abnormally increased CSF 3-Ortho-methyldopa (3-OMD) in untreated restless legs syndrome (RLS) patients indicates more severe disease and possibly abnormally increased dopamine synthesis. Sleep Med.2009 10(1), 123-128 | 2. Allen, R. P., Stillman, P., & Myers, A. J. Physician-diagnosed restless legs syndrome in a large sample of primary medical care patients in western Europe: Prevalence and characteristics. Sleep Med.2009. | 3. Allen RP, Kushida CA, Atkinson MJ. Factor analysis of the International Restless Legs Syndrome Study Group's scale for restless legs severity. Sleep Med. 2003;4(2):133-5. |
| C13: Restless Legs Syndrome: When Standard Dopamine Treatment Fails | Mark J Buchfuhrer, MD | None. | | | |
| D01: Challenges in Identifying Biomarkers for Sleepiness | Paul Shaw, PhD | None. | | | |
| D01: Challenges in Identifying Biomarkers for Sleepiness | Orfeu M Buxton, PhD | None. | | | |
| D01: Challenges in Identifying Biomarkers for Sleepiness | Naresh M Punjabi, MD, PhD | None. | | | |
| D01: Challenges in Identifying Biomarkers for Sleepiness | Thomas J Balkin, Ph.D. | None. | | | |
| D01: Challenges in Identifying Biomarkers for Sleepiness | Stuart F Quan, MD | None. | | | |
| D01: Challenges in Identifying Biomarkers for Sleepiness | Allan Pack | None. | | | |
| D01: Challenges in Identifying Biomarkers for Sleepiness | Sanjay R Patel | None. | | | |
| D01: Challenges in Identifying Biomarkers for Sleepiness | Janet Mullington, Ph.D. | None. | | | |
| D02: The Surgical Patient with Obstructive Sleep Apnea: A Multidisciplinary Approach | Bhargavi Gali, MD | None. | | | |
| D02: The Surgical Patient with Obstructive Sleep Apnea: A Multidisciplinary Approach | Nancy A Collop, MD | None. | | | |
| D02: The Surgical Patient with Obstructive Sleep Apnea: A Multidisciplinary Approach | Stacey L Ishman, MD | None. | | | |

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|---|--------------------------|-----------------------|------------|------------|------------|
| D02: The Surgical Patient with Obstructive Sleep Apnea: A Multidisciplinary Approach | Tracey Stierer | None. | | | |
| D02: The Surgical Patient with Obstructive Sleep Apnea: A Multidisciplinary Approach | Tucker Woodson, MD | None. | | | |
| D03: Association between Insufficient Sleep and Childhood Obesity: Is There Enough Evidence of Causality | Judith Owens, MD | None. | | | |
| D03: Association between Insufficient Sleep and Childhood Obesity: Is There Enough Evidence of Causality | Susan Redline, MD | None. | | | |
| D03: Association between Insufficient Sleep and Childhood Obesity: Is There Enough Evidence of Causality | Dean W Beebe, Ph.D. | None. | | | |
| D03: Association between Insufficient Sleep and Childhood Obesity: Is There Enough Evidence of Causality | Lynn A D'Andrea, MD | None. | | | |
| D03: Association between Insufficient Sleep and Childhood Obesity: Is There Enough Evidence of Causality | Fauziya Hassan, MBBS, MS | None. | | | |
| D03: Association between Insufficient Sleep and Childhood Obesity: Is There Enough Evidence of Causality | Julie C Lumeng, MD | None. | | | |
| D04: Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: the Chicken or the Egg? | Monique LeBourgeois, PhD | None. | | | |
| D04: Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: the Chicken or the Egg? | Marjorie Garvey, MB, BCh | None. | | | |

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|---|-----------------------------|-----------------------|------------|------------|------------|
| D04: Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: the Chicken or the Egg? | Katherine M Sharkey, MD/PhD | None. | | | |
| D04: Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: the Chicken or the Egg? | Matthew Walker, PhD | None. | | | |
| D04: Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: the Chicken or the Egg? | Roseanne Armitage | None. | | | |
| D04: Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: the Chicken or the Egg? | Reto Huber, PhD | None. | | | |
| D04: Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: the Chicken or the Egg? | Mary A Carskadon, PhD | None. | | | |
| D04: Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: the Chicken or the Egg? | Ronald Dahl, MD | None. | | | |
| D05: Sleep Science and the Law: The Legal State of Mind of Drowsy and Sleeping Parties in Legal Proceedings | Clark J Lee, J.D. | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|----------------------------------|---|---|---|------------|
| D05: Sleep Science and the Law: The Legal State of Mind of Drowsy and Sleeping Parties in Legal Proceedings | Christopher P Landrigan, MD, MPH | Grant/Research Support : Supported in part by the Child Health Corporation of America for work on the Executive Council of PRIS (Pediatric Research in Inpatient Settings Research Network); Consultant : Consultant with AXDev on study of Shift Work Disorder; funded by an unrestricted Grant from Cephalon, Inc to AXDev; | 1. Lockley SW, Cronin JW, Evans EE, Cade BE, Lee CJ, Landrigan CP, Rothschild JM, Katz JT, Lilly CM, Stone PH, Aeschbach D, Czeisler CA. Effect of Reducing Interns Weekly Work Hours on Sleep and Attentional Failures. New Engl J Med 2004; 351: 1829-1837. | 2. Landrigan CP, Rothschild JM, Cronin JW, Kaushal R, Burdick E, Katz JT, Lilly CM, Stone PH, Lockley SW, Bates DW, Czeisler CA. Effect of Reducing Intern Work Hours on Serious Medical Errors in Intensive Care Units. New Engl J Med 2004; 351: 1838-1848. | |
| D05: Sleep Science and the Law: The Legal State of Mind of Drowsy and Sleeping Parties in Legal Proceedings | Shantha M Rajaratnam, PhD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|---------------------------|---|--|--|------------|
| D05: Sleep Science and the Law: The Legal State of Mind of Drowsy and Sleeping Parties in Legal Proceedings | Charles Czeisler, MD, PhD | <p>The Massachusetts Medical Society/New England Journal of Medicine; McGraw Hill, the New York Times Penguin Press and Philips Respironics</p> <p>Other financial/material support</p> <p>Lecture fees from: the Accreditation Council of Graduate Medical Education; Alliance for Epilepsy Research; American Academy of Sleep Medicine; Duke University School of Medicine; Harvard School of Public Health; National Academy of Sciences and Rockpointe. Dr. Czeisler is the incumbent of an endowed professorship provided to Harvard University by Cephalon, Inc. Expert witness on various legal cases related to sleep and/or circadian rhythms for: Cogan & McNabola; Haglund, Kelley, Horngren, Jones and Wilder; Law offices of C. Bradley Hallen/Kneisler, Schondel and Hubbs/LaFollette Johnson DeHaas FESL; Atlee Hall & Brookhart, LLP; Capers, Dunbar, Sanders and Bruckner, LLP; Chris B. Fisher, P.A.; Harrell & Harrell, P.A.; Jae Hong Lee, J.D.; Norfolk Southern; Perry & Vloedman; Sedey Harper, P.C. (St. Louis, MO)/Greensfelder, Hemker & Gale, P.C. Treece, Alfrey, Musat & Bosworth, P.C. (US Aviation Underwriters/Bombardier, Inc.); Wettermark, Holland & Keith, LLC; Zwillinge Greek Zwillinge & Knecht PC The Harvard Medical School Division of Sleep Medicine (HMS/DSM), which Dr. Czeisler directs, has received unrestricted research and educational gifts and endowment funds from: Boehringer</p> | 1. Lockley SW, Cronin JW, Evans EE, Cade BE, Lee CJ, Landrigan CP, Rothschild JM, Katz JT, Lilly CM, Stone PH, Aeschbach D, Czeisler CA. Effect of Reducing Interns Weekly Work Hours on Sleep and Attentional Failures. <i>New Engl J Med</i> 2004; 351: 1829-1837. | 2. Landrigan CP, Rothschild JM, Cronin JW, Kaushal R, Burdick E, Katz JT, Lilly CM, Stone PH, Lockley SW, Bates DW, Czeisler CA. Effect of Reducing Intern Work Hours on Serious Medical Errors in Intensive Care Units. <i>New Engl J Med</i> 2004; 351: 1838-1848. | |
| D06: Navigating Successfully Through the Grant Review Process | Phyllis C Zee, MD, PhD | None. | | | |
| D06: Navigating Successfully Through the Grant Review Process | Leszek Kubin | None. | | | |
| D06: Navigating Successfully Through the Grant Review Process | Keary A Cope, PhD | None. | | | |

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|---|-------------------------|---|---|---|------------|
| D06: Navigating Successfully Through the Grant Review Process | Michael twery | None. | | | |
| D06: Navigating Successfully Through the Grant Review Process | Donald L Bliwise, Ph.D. | None. | | | |
| D06: Navigating Successfully Through the Grant Review Process | Janet Mullington, Ph.D. | None. | | | |
| D07: The Future of Sleep Medicine | Samuel A Fleishman, MD | None. | | | |
| D07: The Future of Sleep Medicine | Nancy A Collop, MD | None. | | | |
| D07: The Future of Sleep Medicine | Clete Kushida | Grant/Research Support : Contract (Kushida - PI), 4/6/09 - 4/5/11, Ventus Medical Inc.; Contract (Kushida - PI), 4/25/08 - 4/30/10, MERCK Co. Inc.; Contract (Kushida - PI), 3/5/08 - 3/5/10, Respiroics; Contract (Kushida - PI), 8/1/06 - 12/31/10, Jazz Pharmaceuticals; Contract (Kushida - PI), 10/1/09 - 9/30/10, Cephalon, Inc.; Contract (Kushida - PI), 3/1/10 - 2/28/12, ResMed; Other financial/material support : Associated Professional Sleep Societies meeting, San Antonio, TX, 6/4/10 - 6/10/10, GlaxoSmithKline;; | 1. Kushida CA, Littner MR, Hirshkowitz M, Morgenthaler TI, Alessi CA, Bailey D, Boehlecke B, Brown TM, Coleman J Jr, Friedman L, Kapen S, Kapur VK, Kramer M, Lee-Chiong T, Owens J, Pancer JP, Swick TJ, Wise MS; American Academy of Sleep Medicine. "Practice parameters for the use of continuous and bilevel positive airway pressure devices to treat adult patients with sleep-related breathing disorders." SLEEP.29.03(2006):375-80. | 2. Kushida CA; Littner MR; Hirshkowitz M et al. "Practice parameters for the use of continuous and bilevel positive airway pressure devices to treat adult patients with sleep-related breathing disorders." SLEEP.29.3.(2006):375-380. | |
| D07: The Future of Sleep Medicine | M. Safwan Badr, MD | None. | | | |

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|--|--------------------------------------|---|--|---|--|
| D07: The Future of Sleep Medicine | Patrick J Strollo, MD | Grant/Research Support : Federal R01 HL076379-01, R01HL077785, R24 HL076852-1, T32 HL082610-01A1, 1UL1RR024153-01, State PA DOH MD-02-384, Industry: Research Grant - Philips Respironics, Inc. and ResMed Corp. Foundation, Will Rogers Foundation | 1. Arnardottir ES, Mackiewicz M, Gislason T, Teff KL, Pack AI. Molecular signatures of obstructive sleep apnea in adults: a review and perspective. Sleep 2009;32(4):447-70. | 2. Pitson DJ, Stradling JR. Value of beat-to-beat blood pressure changes, detected by pulse transit time, in the management of the obstructive sleep apnoea/hypopnoea syndrome. Eur Respir J 1998;12(3):685-92. | 3. Wang W, Tretuluxana S, Redline S, Surovec S, Gottlieb DJ, Khoo MC. Association of cardiac autonomic function measures with severity of sleep-disordered breathing in a community-based sample. J Sleep Res 2008;17(3):251-62. |
| D08: Actigraphy as a Tool for Measuring Sleep: Pros, Cons and Secrets of the Trade | Monique LeBourgeois, PhD | None. | | | |
| D08: Actigraphy as a Tool for Measuring Sleep: Pros, Cons and Secrets of the Trade | Maria Montserrat Sanchez-Ortuno, PhD | None. | | | |
| D08: Actigraphy as a Tool for Measuring Sleep: Pros, Cons and Secrets of the Trade | Orfeu M Buxton, PhD | None. | | | |
| D08: Actigraphy as a Tool for Measuring Sleep: Pros, Cons and Secrets of the Trade | Christina McCrae | None. | | | |
| D08: Actigraphy as a Tool for Measuring Sleep: Pros, Cons and Secrets of the Trade | Martica Hall, PhD | None. | | | |
| D08: Actigraphy as a Tool for Measuring Sleep: Pros, Cons and Secrets of the Trade | Kristen L Knutson, PhD | None. | | | |
| D09: The National Institutes of Health Sleep Research Plan (2011) | Charles Czeisler, MD, PhD | None. | | | |
| D09: The National Institutes of Health Sleep Research Plan (2011) | Michael Vitiello, PhD | None. | | | |
| D09: The National Institutes of Health Sleep Research Plan (2011) | James K Walsh, Ph.D. | None. | | | |
| D09: The National Institutes of Health Sleep Research Plan (2011) | Leszek Kubin | None. | | | |
| D09: The National Institutes of Health Sleep Research Plan (2011) | Rosalind B King, Ph.D. | None. | | | |
| D09: The National Institutes of Health Sleep Research Plan (2011) | Aaron Laposky | None. | | | |
| D09: The National Institutes of Health Sleep Research Plan (2011) | Miroslaw Mackiewicz, Ph.D. | None. | | | |
| D09: The National Institutes of Health Sleep Research Plan (2011) | Aleksandra Vicentic | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|---------------------|--|--|--|---|
| I01: What Animals Can Tell Us About Sleep | Irene Tobler, PhD | None. | | | |
| I02: Optogenetic Control of Arousal | Luis DeLecea, PhD | None. | | | |
| I03: Childhood Obstructive Sleep Apnea: New Aspects of Pathophysiology and Treatment | Carole Marcus, MBCh | Grant/Research Support: Philips Respiroics | Marcus et al, Use of nasal continuous positive airway pressure as treatment of childhood obstructive sleep apnea. J Pediatr 1995; 127(1) 88-94 | | |
| I04: Activation of Cortical Interneurons During Slow Wave Sleep: An Anatomical Link to Sleep Homeostasis? | Thomas Kilduff, PhD | Consultant: Actelion, Best Practice, Inc., CHDI Management and F. Hoffmann La Roche, Salary: SRI International | Gerashchenko D., J.P. Wisor, D. Burns, R.K. Reh, P.J. Shiromani, T. Sakurai, H.O. de la Iglesia, T.S. Kilduff (2008). Identification of a population of sleep-active cerebral cortex neurons. Proceedings of the National Academy of Sciences 105:10227-32 | Pasumarthi, R.K., D. Gerashchenko and T. S. Kilduff (2010). Further characterization of sleep-active nNOS neurons in the mouse brain. Neuroscience 169:149-57. | Kilduff, T. S., B. Cauli and D. Gerashchenko (2011). Activation of cortical interneurons during sleep: an anatomical link to sleep homeostasis? Trends in Neurosciences, in press |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|------------------------|--|---|--|---|
| I05: Sleep Apnea, Arrhythmias and Sudden Death | Virend Somers, MD, PhD | Consultant: Res Med, Apnex Medical, Merck, Cardiac Concepts, Sova Pharmaceuticals, Grant/Research Support: Phillips Respironics Foundation, Sorin Inc, Select Research | Amin R, Abraham WT, Costa F, Culebras A, Daniels S, Floras JS, Hunt CE, Olson LJ, Pickering TG, Russell R, Woo M, Young T. Sleep apnea and cardiovascular disease: an American Heart Association/American College of Cardiology Foundation Scientific Statement from the American Heart Association Council for High Blood Pressure Research Professional Education Committee, Council on Clinical Cardiology, Stroke Council, and Council On Cardiovascular Nursing. In collaboration with the National Heart, Lung, and Blood Institute National Center on Sleep Disorders Research (National Institutes of Health). <i>Circulation</i> 118:1080-1011, 2008 and <i>J Am Coll Cardiol</i> 19;52:686-717, 2008. | 2. Somers VK. Sleep apnea and cardiovascular disease. In: Zipes D, editor. <i>Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine</i> . 9 th ed. Philadelphia: Saunders, 2010. | 3. Kuniyoshi FH, Garcia-Touchard A, Gami AS, Romero-Corral A, van der Walt C, Pusalavidyasagar S, Kara T, Caples SM, Pressman GS, Vasquez EC, Lopez-Jimenez F, Somers VK. Day-night variation of acute myocardial infarction in obstructive sleep apnea. <i>J Am Coll Cardiol</i> 52:343-346, 2008. PMID:PMC2598735 |
| I06: Unraveling the Mechanics of Attention Failure and Altered Decision-making in Sleep Deprived Persons using fMRI | Michael Chee, MBBS | None. | | | |
| I07: Relevance of the Endogenous Circadian System to Disease Mechanisms and Management | Steven Shea, PhD | None. | | | |
| I08: Psychological Treatment of Refractory Insomnia | Kenneth Lichstein, PhD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|---------------------|---|---|--|---|
| I09: Sleep, Arousal and Emotion Regulation in Adolescence: Integrating Developmental Neuroscience, Clinical Relevance and Policy Implications | Ronald Dahl, MD | None. | | | |
| I10: Rapid Evolution of Our Understanding of Circadian Rhythms/Clocks and Their Role in Multiple Physical and Mental Disorders | Fred W. Turek, PhD | Consultant: Merck Inc., Takeda Pharmaceuticals, Astra-Zeneca, Pinnacle Technology, SanofiAventis, Respiroics Phillips, Ingram Towboat/Barge, Servier Pharmaceuticals, Grant/Research Support: Merck Inc., Takeda Pharmaceuticals, Astra-Zeneca, American Waterways Operators, Servier Pharmaceuticals, Stock/Shareholder: NuNetix, Inc. | Laposky AD & Turek FW. 2009. Physiologic and health consequences of circadian disruption (in animal models). Sleep Med Clin, 4: 127-142. | Turek FW et al. 2005. Obesity and Metabolic Syndrome in Circadian Clock Mutant Mice. Science, 308:1043-1045. | Summa, K.C. & Turek, F.W. (2010) Chapter 3: Circadian rhythm disturbances in Major Depressive Disorder. In: Time to enter a new era in depression management. Ed. Goodwin, GM. Elsevier Masson, 41-60. |
| L01: Hypnotic Induced Sleep Is As Good As Natural Sleep | Michael Perlis, PhD | Consultant: Gerson Lehman, Clinical Advisors, MedaCorp/Leerink Swann, Actelion, SleepEasily, sanofi-aventis, LEK Consulting, Research Activities: sanofi-aventis, cephalon, vanda. Honoraria - Internet Didactic Services, Actelion, Takeda, sanofi-aventis, Respiroics, Sepracor, Cephalon, Merck, Actelion, Neurocare. | Edinger et al. Cognitive Behavioral Therapy for Treatment of Chronic Primary Insomnia: A Randomized Controlled Trial | Parrino, L Polysomnographic effects of hypnotic drugs. Psychopharmacology. 1996. 0033-3158. Vol 126, Issue 1. 1-16 | |
| L01: Hypnotic Induced Sleep Is As Good As Natural Sleep | Thomas Roth, PhD | Consultant: Abbott, Cephalon, Eisai, Eli Lilly, Intec, Merck, Ocera, Pfizer, Sanofi, Sepracor, Shire, Somaxon, Somnus, Steady Sleep Rx, Takeda, Transcept, Speakers Bureau: Cephalon Grants: Merck | Walsh et al Principles and Practice of Sleep Medicine 2011 5 th edition | | |
| L02: Should Mild Sleep Apnea Be Treated? | Michael Littner, MD | None. | | | |
| L02: Should Mild Sleep Apnea Be Treated? | Terri Weaver, PhD | Research Equipment: Respiroics, Grant Support: Cephalon, Consultant: Apnex Medical, FOSQ Licence - Merck, Sleep Solutions, NV Organon, Apnex Medical, Ventus Medical, GSH, Respiroics, Cephalon, Innovaderm Research. | Marshall, NS, Neill AM, Campbell AJ, Sheppard DS. Randomised controlled crossover trial of humidified continuous positive airway pressure in mild obstructive sleep apnea. Thorax 2005; 60: 427-32. | Barnes M, Houston D, Worsnop CJ et al. A randomized controlled trail of continuous positive airway pressure in mild obstructive sleep apnea. Am J Respir Crit Care Med 2002; 165:773-80. | Engleman HM, Kingshott RN, Wraith PK, Mackay TW, Deary IJ, Douglas NJ. Randomized placebo-controlled crossovertrial of continuous positive airway pressure for mild sleep apnea/hypopnea syndrome. Am J Respir Crit Care Med 1999;159: 461-7. |
| L03: nonREM Slow Wave Activity: Is It an Epiphenomenon without Function? | Marcos Frank, PhD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|--------------------------|--|--|--|---|
| L03: nonREM Slow Wave Activity: Is It an Epiphenomenon without Function? | Reto Huber, PhD | None. | | | |
| M01: Genetic Basis of Sleep and Circadian Rhythms | Fred Turek, PhD | None. | | | |
| M02: Innovative Approaches for Teaching Sleep Medicine | Alon Avidan, MD, MPH | Consultant: Merck; Grant/Research Support: Cephalon, Takeda, Sanovion | Education and training in the field of sleep medicine. Rosen, R; Zogula, R. COPM, 2000; 6: 512-518 | Department of a brief, self-administered instrument for assessing sleep knowledge in medical education: "The ASKME Survey." Zozula, R et al. SLEEP, Vol 24. No. 2, 2001. | |
| M03: Perioperative Assessment and Management of Patients with OSA: Impact and Outcome | Peter Gay, MD | None. | | | |
| M04: Predicting and Improving CPAP Adherence | Christopher Lettieri, MD | Grant/Research Support: Sepracor; Speakers' bureau: Sepracor, Cephalon | Lettieri, CJ et al. Effects of a Short Course of Eszopiclone Improves CPAP Adherence: A Randomized Trial. Ann Int Med. 2009; 151: 696-702. | Lettieri, CJ et al. Sedative Use During CPAP Titration Improves Subsequent Compliance. A Randomized, Double-Blinded, Placebo-Controlled Trial. CHEST. 2009 136(5): 1263-8. | Colleen J et al, Clinical and polysomnographic predictors of short-term CPAP compliance. Chest 2009; 135:704-709. |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|------------------------|---|---|--|------------|
| M05: Sleep and the Failing Heart | Virend Somers, MD, PhD | Consultant:Res Med, Apnex Medical, Merck, Cardiac Concepts, Sova Pharmaceuticals; Grant/Research Support: Philips Respiroics Foundation, Sorin Inc, Select Research, NIH | Amin R, Abraham WT, Costa F, Culebras A, Daniels S, Floras JS, Hunt CE, Olson LJ, Pickering TG, Russell R, Woo M, Young T. Sleep apnea and cardiovascular disease: an American Heart Association/American College of Cardiology Foundation Scientific Statement from the American Heart Association Council for High Blood Pressure Research Professional Education Committee, Council on Clinical Cardiology, Stroke Council, and Council On Cardiovascular Nursing. In collaboration with the National Heart, Lung, and Blood Institute National Center on Sleep Disorders Research (National Institutes of Health). Circulation 118:1080-1011, 2008 and J Am Coll Cardiol 19;52:686-717, 2008. | 2. Somers VK. Sleep apnea and cardiovascular disease. In: Zipes D, editor. Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine. 9th ed. Philadelphia: Saunders, 2010. | |
| M06: Sleep Apnea Surgery Uncensored | Kasey Li, DDS, MD | None. | | | |
| M07: When Does a Child Become an Adult? How to Apply the AASM Scoring Rules in Adolescents | Lee Brooks, MD | None. | | | |
| M08: Where's the Epiphany? A Curmudgeonly Analysis of Sleep Deprivation and Neurocognitive Performance Research | Thomas Balkin, PhD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|------------------------------|---|--|---|---|
| M09: Basics of Portable Monitoring | Max Hirshkowitz, PhD | None. | | | |
| M10: Cytokines and the Local Use-dependent Sleep Regulation Hypothesis | James Krueger, PhD | None. | | | |
| M11: Infant and Toddler Sleep Disturbances | Jodi Mindell, PhD | Consultant: Johnson's Baby | Mindell, J et al. Cross-cultural differences in infant and toddler sleep, Sleep Medicine, 11 (2010). 274-280 | Mindell, J et al. (2006). Behavioral treatment of bedtime problems and night wakings in young children: AASM Standards of Practice. SLEEP 209, 1263-1276. | |
| M12: Oral Appliances in Sleep Medicine | Dennis Bailey, DDS | None. | | | |
| M13: Primary vs. Secondary Insomnia Mechanisms | Kenneth Lichstein, PhD, CBSM | None. | | | |
| M14: Sleep and Pain: A Two-way Street | Michael Vitiello, PhD | None. | | | |
| M15: Sleep Disorders in Psychiatric Patients | Ruth Benca, MD, PhD | Consultant: sanofi-aventis, Merck | Morin, CM, Benca, RM (2011). Insomnia nature, diagnosis and treatment. Handb Clin Neurol; 99:723-46. | Benca, RM, Peterson, MJ (2008). Insomnia and depression; Sleep Med. Suppl 1:S3-9 | Sateia, MJ (2009). Update on sleep and psychiatric disorders. Chest 135(5):1370-9 |
| M16: Treatment of Narcolepsy - Cataplexy across the Life Span | Emmanuel Mignot, MD, PhD | Consultant: Jazz Pharmaceuticals, Actelion, Roche, Cephalon, Merck, Arena, GSK. Advisory Board: Eli Lilly; Research Support: Jazz, Stocks/Salary: ResMed, Bio Project | Littner et al; Sleep. 2001 Jun 15;24(4):451-66. Practice parameters for the treatment of narcolepsy: an update for 2000. | Scammell, TE, The neurobiology, diagnosis, and treatment of narcolepsy. Annals of Neurology. Volume 53, Issue 2, pages 154-166, February 2003 | |
| M17: Beyond Dopamine Therapy: Causes and Management of Refractory RLS | Michael Silber, MBChB | None. | | | |
| M18: Current Hot Topics among the Parasomnias | Carlos Schenck, MD | None. | | | |
| M19: Designing a PAP Compliance Program | Lawrence Epstein, MD | Chief Medical Officer for a group that provides PAP services | Hoy et al. AJRCCM 1999, 159: 1096-1110 | Reeves-Hoché MK et al. Am J Respir Crit Care Med 1995;151 | Damjanovic. Eur Resp J 2009;33:804-11 |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|-----------------------|---|---|--|--|
| M20: Mixing Cognitive Behavioral Insomnia Therapy and Hypnotics: Happy "Bedfellows" | Jack Edinger, PhD | Consultant: Sleep to Live, Grant/Research Support: Respironics, Sleep to Live | Guay B, et al. Cognitive behavioral therapy, singly and combined with medication, for persistent insomnia: a randomized controlled trial. JAMA. 2009;301(19):2005-2015 Morin CM, Vallières A, Guay B, et al. Cognitive behavioral therapy, singly and combined with medication, for persistent insomnia: a randomized controlled trial. JAMA. 2009;301(19):2005-2015 | Morin C, Bootzin R, Buysse D, Edinger J, Espie C, Lichstein K. Psychological and behavioral treatment of insomnia: update of the recent evidence (1998-2004). Sleep. 2006;29(11):1398-1414 | Morin CM, Bastien CH, Guay B, Radouco-Thomas M, Leblanc J, Vallières A. Randomized clinical trial of supervised tapering and cognitive behavior therapy to facilitate benzodiazepine discontinuation in older adults with chronic insomnia. American Journal of Psychiatry 2004;161:332-42 |
| M21: Neurobiology of Sleep Onset | Ronald Szymusiak, PhD | Grant/Research Support: Sepracor | Saper, CB, Prog. Brain Res 153:243, 2006 | Espana, RA and Scammell, TE, Sleep 27:811,2004 | |
| M22: Portable Monitor Testing: Ready or Not Here It Comes | Samuel Kuna, MD | Grant/Research Support: Respironics | Conroy NA; Anderson WM; Boehlecke B; Claman D; Goldberg R; Gottlieb DJ; Hudgel D; Sateia M; Schwab R. Clinical guidelines for the use of unattended portable monitors in the diagnosis of obstructive sleep apnea in adult patients. J Clin Sleep Med 2007;3(7):737-747. | Berry RB; Hill G; Thompson L; McLaurin V. Portable monitoring and autotitration versus polysomnography for the diagnosis and treatment of sleep apnea. SLEEP 2008;31(10):1423-1431. | |
| M23: Research Findings on the Physiological Effects of Inadequate Sleep | Carol Everson, PhD | None. | | | |
| M24: Sleep and Pain: A Bi-directional Relation | Timothy Roehrs, PhD | None. | | | |
| O01: Genetics of Sleep: From Flies to Humans | William Vanderheyden | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|-------------------------------|-----------------------|------------|------------|------------|
| O01: Genetics of Sleep: From Flies to Humans | Amanda Freeman | None. | | | |
| O01: Genetics of Sleep: From Flies to Humans | Eliot B Friedman, M.D. | None. | | | |
| O01: Genetics of Sleep: From Flies to Humans | Philip Gehrman | None. | | | |
| O01: Genetics of Sleep: From Flies to Humans | Daniel B Bushey, PhD | None. | | | |
| O01: Genetics of Sleep: From Flies to Humans | Birgitte R Kornum, Ph.D. | None. | | | |
| O01: Genetics of Sleep: From Flies to Humans | Matthew S Thimgan | None. | | | |
| O01: Genetics of Sleep: From Flies to Humans | Hanna M Ollila, M.Sc. | None. | | | |
| O02: Associations of Gender with Sleep Duration and Circadian Rhythm | Sarah E Tom | None. | | | |
| O02: Associations of Gender with Sleep Duration and Circadian Rhythm | Jeanne F Duffy, MBA, PhD | None. | | | |
| O02: Associations of Gender with Sleep Duration and Circadian Rhythm | Michele Okun | None. | | | |
| O02: Associations of Gender with Sleep Duration and Circadian Rhythm | Jennifer R Prichard, Ph.D. | None. | | | |
| O03: Trauma and Sleep | Anne Germain | None. | | | |
| O03: Trauma and Sleep | Christi Ulmer, PhD | None. | | | |
| O03: Trauma and Sleep | Monica R Kelly, B.S. | None. | | | |
| O04: Measuring Respiration in OSA | Barbara Capozzolo, MSc. RPSGT | None. | | | |
| O04: Measuring Respiration in OSA | Zahra Z Moussavi, Ph.D. | None. | | | |
| O04: Measuring Respiration in OSA | Suheir Suraiya | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|--|---|--|--|--|
| O05: Restless Legs Syndrome: Translational Considerations | Arthur S Walters, MD | Speakers' bureau : Spoke at CME sponsored symposium in conjunction with UCB Pharma; Consultant : Restless Legs Syndrome Medical Advisory Board for UCB Pharma.; | 1. Walters AS, Rye DB. Evidence continues to mount on the relationship of Restless Legs Syndrome/Periodic Limb Movements in Sleep to hypertension, cardiovascular disease and stroke. Sleep 33: 287; 2010. | 2. Walters AS and Rye DB. Review of the relationship of Restless Legs Syndrome / Periodic Limb Movements in Sleep to Hypertension, Heart Disease and Stroke Sleep 32: 589-597; 2009. | |
| O05: Restless Legs Syndrome: Translational Considerations | Ralf Kohnen, Prof | None. | | | |
| O05: Restless Legs Syndrome: Translational Considerations | Luigi Ferini-Strambi, MD | None. | | | |
| O05: Restless Legs Syndrome: Translational Considerations | Lynn Marie Trotti, MD | None. | | | |
| O06: Sleep, Learning and Memory | Tristan B Dear | None. | | | |
| O06: Sleep, Learning and Memory | Camilo Libedinsky | None. | | | |
| O06: Sleep, Learning and Memory | Bhavin R Sheth, Ph.D. | None. | | | |
| O06: Sleep, Learning and Memory | Nam Nguyen, M.A. | None. | | | |
| O06: Sleep, Learning and Memory | sara C mednick, phd | None. | | | |
| O06: Sleep, Learning and Memory | Elizabeth A McDevitt, BS | None. | | | |
| O06: Sleep, Learning and Memory | Simon J Durrant, PhD DPhil | None. | | | |
| O06: Sleep, Learning and Memory | Philippe Stenstrom, Center Sleep and Cog | None. | | | |
| O07: Sleep and Energy Regulation | Monique LeBourgeois, PhD | None. | | | |
| O07: Sleep and Energy Regulation | Plamen Penev | None. | | | |
| O07: Sleep and Energy Regulation | Rachel R Markwald, PhD | None. | | | |
| O07: Sleep and Energy Regulation | Wilfred Pigeon | None. | | | |
| O07: Sleep and Energy Regulation | Thomas J Shea | None. | | | |
| O07: Sleep and Energy Regulation | Matthew S Thimgan | None. | | | |
| O07: Sleep and Energy Regulation | Brian A Baldo, Ph.D. | None. | | | |
| O07: Sleep and Energy Regulation | Rebecca Robillard | None. | | | |
| O07: Sleep and Energy Regulation | Erik Naylor, PhD | Salary : Pinnacle Technology,Inc.; | 1. Bouzier-Sore, A. K., P. Voisin, et al. "Lactate is a preferential oxidative energy substrate over glucose for neurons in culture." J Cereb Blood Flow Metab 23(11) (2003): 1298-1306. | 2. Pellerin, L., G. Pellegrini, et al. "Evidence supporting the existence of an activity-dependent astrocyte-neuron lactate shuttle." Developmental Neuroscience 20(4-5)(1998): 291-299. | 3. Aubert, A., R. Costalat, et al. "Brain lactate kinetics: Modeling evidence for neuronal lactate uptake upon activation." Proc Natl Acad Sci U S A 102(45)(2005): 16448-16453. |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|---------------------------|---|---|------------|------------|
| O08: Sleep, Learning and Memory - Part 1 | Damien Colas, PhD | None. | | | |
| O08: Sleep, Learning and Memory - Part 1 | Melodee Mograss, PhD | None. | | | |
| O08: Sleep, Learning and Memory - Part 1 | Jeffrey M Donlea | None. | | | |
| O08: Sleep, Learning and Memory - Part 1 | Genevieve Albouy | None. | | | |
| O09: Non-PAP Therapy of OSA | Alan R Schwartz, M.D. | Consultant : Apnex Medical, Cardiac Concepts, Sleep Science; Grant/Research Support : salary support ResMed, Ltd., Research grant for laboratory and medical equipment; Speakers' bureau : n/a; Investigational Device/Drug : n/a; Stock/Stockholder (excluding diversified mutual funds) : Sova Pharmaceutical; Other financial/material support : ResMed Ltd.: laboratory equipment | 1. Kezirian EJ, Goldberg AN. Hypopharyngeal surgery in obstructive sleep apnea: an evidence-based medicine review. Arch Otolaryngol Head Neck Surg, 02/2006;132(2):206-13. | | |
| O09: Non-PAP Therapy of OSA | Meir Kryger, MD | Consultant : Scientific advisor/consultant for: Merck, Purdue, Inspire; Investigational Device/Drug : Institution does research with: Ventus Inc, Respiroics, Resmed, Inspire, Merck, Cephalon; | 1. Morgenthaler TI, Kapen S, Lee-Chiong T, Alessi C, Boehlecke B, Brown T, Coleman J, Friedman L, Kapur V, Owens J, Pancer J, Swick T; Standards of Practice Committee; American Academy of Sleep Medicine. Practice parameters for the medical therapy of obstructive sleep apnea. Sleep. 2006 Aug 1;29(8):1031-5. | | |
| O09: Non-PAP Therapy of OSA | Shouresh Charkhandeh, DDS | None. | | | |
| O09: Non-PAP Therapy of OSA | Jingtao Huang, PhD | None. | | | |
| O10: Circadian Rhythms and Circadian Misalignment | Frank A Scheer, PhD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|----------------------------|--|---|---|------------|
| O10: Circadian Rhythms and Circadian Misalignment | Orfeu M Buxton, PhD | Grant/Research Support : Investigator-initiated research support from Sepracor Inc, research completed in 2010: "Effects of Daytime Eszopiclone Administration in Shift Workers". http://clinicaltrials.gov/ct2/show/study/NCT00900159 ; Consultant : expert witness consultant for Dinsmore LLC; | 1. Scheer FA, Hilton MF, Mantzoros CS, Shea SA. Adverse metabolic and cardiovascular consequences of circadian misalignment. Proc Natl Acad Sci U S A. 2009 Mar 17;106(11):4453-8. Epub 2009 Mar 2. | | |
| O10: Circadian Rhythms and Circadian Misalignment | Anne-Marie Chang | None. | | | |
| O10: Circadian Rhythms and Circadian Misalignment | Kathryn Reid | None. | | | |
| O11: Restless Legs Syndrome and Cardiovascular Disease: Current Controversies | John Winkelman, M.D., PhD. | Consultant : GlaxoSmithKline, Impax Laboratories, Luitpold Pharmaceuticals, Pfizer, UCB, Zeo Inc.; Grant/Research Support : GlaxoSmithKline | 1. Winkelman JW, Ulfberg J. RLS in medical disorders. In: Hening WA, Allen R, Chokroverty S, Earley C, editors. Restless legs syndrome W. B. Saunders, 2009. | 2. Winkelman JW. "Considering the causes of RLS." European Neurology 2006, 13 Suppl 3:8-14. | |
| O11: Restless Legs Syndrome and Cardiovascular Disease: Current Controversies | Raffaele Ferri | None. | | | |
| O11: Restless Legs Syndrome and Cardiovascular Disease: Current Controversies | Yanping Li | None. | | | |
| O11: Restless Legs Syndrome and Cardiovascular Disease: Current Controversies | Brian Koo, MD | None. | | | |
| O12: Pediatrics: Neurodevelopmental and Systemic Disorders | Fauziya Hassan, MBBS, MS | None. | | | |
| O12: Pediatrics: Neurodevelopmental and Systemic Disorders | Jennifer H Breslin, M.A. | None. | | | |
| O12: Pediatrics: Neurodevelopmental and Systemic Disorders | Beth A Malow, MD | None. | | | |
| O12: Pediatrics: Neurodevelopmental and Systemic Disorders | Patricia Franco, MD, PhD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|-----------------------------|---|--|--|--|
| O13: Sleep, Learning and Memory - Part 2 | Christoph Nissen, M.D. | None. | | | |
| O13: Sleep, Learning and Memory - Part 2 | Giovanni Piantoni | None. | | | |
| O13: Sleep, Learning and Memory - Part 2 | Edward F Pace-Schott, Ph.D. | None. | | | |
| O13: Sleep, Learning and Memory - Part 2 | Katharine Newman-Smith | None. | | | |
| O14: Pharmacology of Sleep: Sodium Oxybate and Drugs Affecting Hypocretin/Orexin Receptors | Geert Mayer, MD | None. | | | |
| O14: Pharmacology of Sleep: Sodium Oxybate and Drugs Affecting Hypocretin/Orexin Receptors | Christopher Winrow, Ph.D. | Investigational Device/Drug : MK-4305 and MK-6096 are in clinical development by Merck.; Salary : Christopher Winrow is a full-time employee of Merck and owns stock and/or stock options in the company.; | 1. Bergman JM, Roecker AJ, Mercer SP, Bednar RA, Reiss DR, Ransom RW, Meacham Harrell C, Pettibone DJ, Lemaire W, Murphy KL, Li C, Prueksaritanont T, Winrow CJ, Renger JJ, Koblan KS, Hartman GD, Coleman PJ. "Proline bis-amides as potent dual orexin receptor antagonists." Bioorg Med Chem Lett. (2008): 18(4):1425-30. | 2. Whitman DB, Cox CD, Breslin MJ, Brashear KM, Schreier JD, Bogusky MJ, Bednar RA, Lemaire W, Bruno JG, Hartman GD, Reiss DR, Harrell CM, Kraus RL, Li Y, Garson SL, Doran SM, Prueksaritanont T, Li C, Winrow CJ, Koblan KS, Renger JJ, Coleman PJ. "Discovery of a potent, CNS-penetrant orexin receptor antagonist based on an n,n-disubstituted-1,4-diazepane scaffold that promotes sleep in rats." ChemMedChem. (2009): 4(7):1069-74. | 3. Winrow CJ, Tanis KQ, Reiss DR, Rigby AM, Uslaner JM, Uebele VN, Doran SM, Fox SV, Garson SL, Gotter AL, Levine DM, Roecker AJ, Coleman PJ, Koblan KS, Renger JJ. "Orexin receptor antagonism prevents transcriptional and behavioral plasticity resulting from stimulant exposure." Neuropharmacology. (2010):58(1):185-94. |
| O14: Pharmacology of Sleep: Sodium Oxybate and Drugs Affecting Hypocretin/Orexin Receptors | Frank Wu, Ph.D. | None. | | | |
| O14: Pharmacology of Sleep: Sodium Oxybate and Drugs Affecting Hypocretin/Orexin Receptors | Julie Vienne, PhD | None. | | | |
| O15: Interactions between Circadian and Homeostatic Regulation | Brieann Satterfield | None. | | | |
| O15: Interactions between Circadian and Homeostatic Regulation | Tina M Burke, M.S. | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|----------------------------------|-----------------------|------------|------------|------------|
| O15: Interactions between Circadian and Homeostatic Regulation | Valerie Mongrain, PhD | None. | | | |
| O15: Interactions between Circadian and Homeostatic Regulation | Gemma M Paech, Bsc (BMed.Hons) | None. | | | |
| O16: Psychiatric Illness and Development of Sleep | Caris T Fitzgerald, MD | None. | | | |
| O16: Psychiatric Illness and Development of Sleep | Patricia J Murphy, PhD | None. | | | |
| O16: Psychiatric Illness and Development of Sleep | Salvatore P Insana, Ph.D. | None. | | | |
| O17: Gender and Sleep Related Breathing Disorders | Lichuan Ye, PhD | None. | | | |
| O17: Gender and Sleep Related Breathing Disorders | Richard K Bogan, MD | None. | | | |
| O17: Gender and Sleep Related Breathing Disorders | Ilia Kritikou | None. | | | |
| O17: Gender and Sleep Related Breathing Disorders | Judette Louis, MD, MPH | None. | | | |
| O18: Pharmacologic Treatment Concerns in Patients with Hypersomnia | Kristin Spoon | None. | | | |
| O18: Pharmacologic Treatment Concerns in Patients with Hypersomnia | Isabelle ARNULF | None. | | | |
| O18: Pharmacologic Treatment Concerns in Patients with Hypersomnia | Visasiri Tantrakul, MD | None. | | | |
| O18: Pharmacologic Treatment Concerns in Patients with Hypersomnia | Haven R Malish, MD | None. | | | |
| O19: Advancing the Measurement of Sleep, Sleeping Conditions, and Performance | Hawley E Montgomery-Downs, Ph.D. | None. | | | |
| O19: Advancing the Measurement of Sleep, Sleeping Conditions, and Performance | Mathias Basner | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|-------------------------|---|---|--|---|
| O19: Advancing the Measurement of Sleep, Sleeping Conditions, and Performance | Djordje Popovic, MD | Stock/Stockholder (excluding diversified mutual funds) : ARES Medical LLC, Carlsbad, CA; Salary : Advanced Brain Monitoring Inc., Carlsbad, CA; | 1. Virkkala J, Hasan J, Varri A, et al. Automatic sleep stage classification using two channel electro-oculography. Journal of Neuroscience Methods 166: 109 - 115, 2007. | 2. Lapinlampi AM, Himanen SL. Sleep staging with frontopolar EEG derivation. Sleep and Hypnosis 6: 48 - 53, 2004. | 3. Berthomier C, Drouot X, Herman-Stoica M, et al. Automatic analysis of single channel sleep EEG: Validation in healthy individuals. Sleep 30(11): 1587 - 1595, 2007 |
| O19: Advancing the Measurement of Sleep, Sleeping Conditions, and Performance | Bart Haex, Prof. Dr. | None. | | | |
| O20: Age-Related Differences in Sleep Quality and Quantity | Ilana S Hairston, PHD | None. | | | |
| O20: Age-Related Differences in Sleep Quality and Quantity | Jun Cai, MD and PhD | None. | | | |
| O20: Age-Related Differences in Sleep Quality and Quantity | Edward J Silva | None. | | | |
| O20: Age-Related Differences in Sleep Quality and Quantity | Graciela E Silva, PhD | None. | | | |
| O21: Biological Dimensions of Insomnia | Oktai Mamedov | None. | | | |
| O21: Biological Dimensions of Insomnia | David Plante | Other financial/material support : Oakstone Medical Publishing; Royalties : Cambridge University Press; Grant/Research Support : Sepracor; Stock/Stockholder (excluding diversified mutual funds) : Pfizer; | 1. Sanacora G, Gueorguieva R, Epperson CN, Wu YT, Appel M, Rothman DL, Krystal JH, Mason GF. Subtype-specific alterations of gamma-aminobutyric acid and glutamate in patients with major depression. Arch Gen Psychiatry. 61.7(2004):705-13. | 2. Henry ME, Lauriat TL, Shanahan M, Renshaw PF, Jensen JE. Accuracy and stability of measuring GABA, glutamate, and glutamine by proton magnetic resonance spectroscopy: a phantom study at 4 Tesla. J Magn Reson. 208.2(2011):210-8. | 3. Winkelman JW, Buxton OM, Jensen JE, Benson KL, O'Connor SP, Wang W, Renshaw PF. Reduced brain GABA in primary insomnia: preliminary data from 4T proton magnetic resonance spectroscopy (1H-MRS). Sleep. 31.11(2008):1499-506. |
| O21: Biological Dimensions of Insomnia | Ting-hsu Chen, MD MPH | None. | | | |
| O21: Biological Dimensions of Insomnia | You M Wu | None. | | | |
| O22: Sleep in Psychiatric Illness | Imran S Khawaja, MBBS | None. | | | |
| O22: Sleep in Psychiatric Illness | Adriane M Soehner, M.A. | None. | | | |
| O22: Sleep in Psychiatric Illness | Brant Hasler | None. | | | |
| O22: Sleep in Psychiatric Illness | Deirdre A Conroy, PhD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|-------------------------------------|--|--|---|---|
| O22: Sleep in Psychiatric Illness | Jennifer Goldschmied | None. | | | |
| O22: Sleep in Psychiatric Illness | Rebecca Bernert, PhD | None. | | | |
| O22: Sleep in Psychiatric Illness | J. Todd Arnedt, Ph.D. | None. | | | |
| O22: Sleep in Psychiatric Illness | Subhajit Chakravorty | None. | | | |
| O23: Adherence to PAP Therapy | Robert J Walter, MD, DHCE | None. | | | |
| O23: Adherence to PAP Therapy | Ariel Tarasiuk, PhD | None. | | | |
| O23: Adherence to PAP Therapy | Jeff Cotton, BS | None. | | | |
| O23: Adherence to PAP Therapy | Roger Wiggins | None. | | | |
| O23: Adherence to PAP Therapy | AMIT MOHAN, MBBS | None. | | | |
| O23: Adherence to PAP Therapy | Lia Rita A Bittencourt, PhD | None. | | | |
| O23: Adherence to PAP Therapy | Carl Stepnowsky | None. | | | |
| O23: Adherence to PAP Therapy | Cornelia Dahm | None. | | | |
| O24: Neurocognition in OSA | Harald Hrubos-Strom, MD | None. | | | |
| O24: Neurocognition in OSA | Gary G Kay, PhD | Consultant : Alexza, Allergan, Merck, Pfizer, Vivus, Watson; Grant/Research Support: Alexza, Allergan, Cephalon, Merck, Pfizer, Vivus Watson; Salary : Cognitive Research Corporation; Intellectual Property Rights : CogScreen; | 1. Kushida CA, Nichols DA, Quan SF, et al. The apnea positive pressure long-term efficacy study (APPLES): rationale, design, methods, and procedures. J Clin Sleep Med. 2(2006):288-300. | 2. Hirshkowitz M, Black JE, Wesnes K, Niebler G, Arora S, Roth T. Adjunct armodafinil improves wakefulness and memory in obstructive sleep apnea/hypopnea syndrome. Respiratory Medicine. 101(2007):616-27. | 3. Dinges DF, Weaver TE. Effects of modafinil on sustained attention performance and quality of life in OSA patients with residual sleepiness while being treated with nCPAP. Sleep Medicine. 4 (2003):393-402. |
| O24: Neurocognition in OSA | vincenza E castronovo, PhD | None. | | | |
| O24: Neurocognition in OSA | Maria Nikodemova, PhD | None. | | | |
| O25: Sleep Reduction and Disruption: Causes and Consequences | Jan Polak, MD, PhD | None. | | | |
| O25: Sleep Reduction and Disruption: Causes and Consequences | Brian J Curtis, Bachelor of Science | None. | | | |
| O25: Sleep Reduction and Disruption: Causes and Consequences | Lichuan Ye, PhD | None. | | | |
| O25: Sleep Reduction and Disruption: Causes and Consequences | Michael A Grandner, PhD | None. | | | |
| O26: Associations between Sleep, Aging, Morbidity and Mortality | Kristine Ensrud | None. | | | |
| O26: Associations between Sleep, Aging, Morbidity and Mortality | Mayuko Kadono | None. | | | |
| O26: Associations between Sleep, Aging, Morbidity and Mortality | JACOB U WILLIAMS | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|--------------------------|---|---|--|------------|
| O26: Associations between Sleep, Aging, Morbidity and Mortality | Erika W Hagen, PhD | None. | | | |
| O27: Cellular and Whole Body Stress Responses to Sleep Deprivation | Lalini Ramanathan, Ph.D. | None. | | | |
| O27: Cellular and Whole Body Stress Responses to Sleep Deprivation | Norah Simpson | None. | | | |
| O27: Cellular and Whole Body Stress Responses to Sleep Deprivation | Navita Kaushal, PhD | None. | | | |
| O27: Cellular and Whole Body Stress Responses to Sleep Deprivation | Peter L Franzen, Ph.D. | None. | | | |
| O28: Physiological Consequences of Sleep Restriction | Carol Everson, PhD | None. | | | |
| O28: Physiological Consequences of Sleep Restriction | Keith C Summa, BS | None. | | | |
| O28: Physiological Consequences of Sleep Restriction | Ramesh Vijay, PhD | None. | | | |
| O28: Physiological Consequences of Sleep Restriction | Robert A Buzzetti, MS BS | None. | | | |
| O29: Sleep, Learning and Memory across the Lifespan (Room A) | Jennifer J Peszka, PhD | None. | | | |
| O29: Sleep, Learning and Memory across the Lifespan (Room A) | Stuart Fogel, Ph.D. | None. | | | |
| O29: Sleep, Learning and Memory across the Lifespan (Room A) | Bryce A Mander, PhD | None. | | | |
| O30: Disturbed Sleep in Patients and Providers | Jon-Erik C Holty, MD, MS | None. | | | |
| O30: Disturbed Sleep in Patients and Providers | Giora Pillar, MD, DSc | Consultant : Giora Pillar is a consultant for Itamar Medical, Discover Medical Devices, Coerulius; Speakers' bureau : Giora Pillar gives talks supported by Itamar Medical, Sanofi Aventis, TEVA; Grant/Research Support : Giora Pillar has conducted research supported by Itamar Medical, Cephalon, Actelion, Intec Pharma, Inspire Medical, Discover Medical Devices, Coerulius; | 1. Hedner J, Pillar G, Pittman SD, Zou D, Grote L, White DP. A novel adaptive wrist actigraphy algorithm for sleep-wake assessment in sleep apnea patients. Sleep 27: 1560-66, 2004 | 2. Bar A, Pillar G, Dvir I, Schnall R, Sheffy J and Lavie P. Evaluation of a portable device based on peripheral arterial tone (PAT) for unattended home sleep studies. Chest 123: 695-703, 2003 | |
| O30: Disturbed Sleep in Patients and Providers | Laura Barger, PhD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|---------------------------|--|---|---|--|
| O30: Disturbed Sleep in Patients and Providers | Diana E McMillan, RN, PhD | Consultant : I offer sleep health consultation in a private capacity on an informal basis. All of my clients have been patients with sleep health issues. Any advice related to napping health or sleep health as related to professional organizations has been provided free of charge.; | 1. Scott, L.D., Rogers, A.E., Hwang, W., & Zhang, Y. "Effects of critical care nurses' work hours on vigilance and patients' safety." Am J Crit Care.15.1.(2006):30-37. | 2. Smith-Coggins, R., Howard, S.K., Mac, D.T., Wang, C., Kwan, S., Rosekind, M.R., Sowb, Y., Balise, R., Levis, J., & Gaba, D.M. "Improving alertness and performance in emergency department physicians and nurses: the use of planned naps." Ann Emerg Med.48.(2006).596-604. | 3. Scott, L.D., Rogness, N., Hofmeister, N., & Rogers, A. "Implementing a fatigue countermeasures program for nurses." JONA.40.5.(2010):223-240. |
| O31: Genetic and Individual Differences during Sleep Deprivation | Namni Goel, PhD | None. | | | |
| O31: Genetic and Individual Differences during Sleep Deprivation | Tracy L Rupp, PhD | None. | | | |
| O31: Genetic and Individual Differences during Sleep Deprivation | Slobodanka Pejovic, MD | None. | | | |
| O32: Circadian Rhythm Sleep Disorders | Jeanne F Duffy, MBA, PhD | Grant/Research Support : I received grant support from Philips-Respironics in 2009.; | 1. Rahman SA, Kayumov L, Tchmoutina EA, Shapiro CM. "Clinical efficacy of dim light melatonin onset testing in diagnosing delayed sleep phase syndrome." SLEEP MEDICINE.10.05(2009):549-55. | | |
| O32: Circadian Rhythm Sleep Disorders | Annie Vallieres, Ph.D. | None. | | | |
| O32: Circadian Rhythm Sleep Disorders | Shantha M Rajaratnam, PhD | Consultant : Engaged as a consultant, through Monash University: Vanda Pharmaceuticals, EdanSafe Pty Ltd, Philips Respironics; Grant/Research Support : Research and/or educational grants from Philips Respironics, ResMed Foundation, Takeda Pharmaceuticals, Vanda Pharmaceuticals, Cephalon. Equipment support from Optalert, Sleep Diagnostics Ltd, Tyco Healthcare.; | 1. American Academy of Sleep Medicine. "International classification of sleep disorders, 2nd ed: Diagnostic and coding manual", American Academy of Sleep Medicine, Westchester, IL (2005). | | |
| O32: Circadian Rhythm Sleep Disorders | Christopher L Drake | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|------------------------------|-----------------------|------------|------------|------------|
| O33: Characteristics and Consequences of Insomnia | Timothy Roehrs, PhD | None. | | | |
| O33: Characteristics and Consequences of Insomnia | Nicole Lovato | None. | | | |
| O33: Characteristics and Consequences of Insomnia | Lynda Belanger, PhD | None. | | | |
| O33: Characteristics and Consequences of Insomnia | Manuel Campos | None. | | | |
| O34: Longitudinal Studies of Chronic Insomnia | Julio Fernandez-Mendoza, PhD | None. | | | |
| O34: Longitudinal Studies of Chronic Insomnia | Martica Hall, PhD | None. | | | |
| O34: Longitudinal Studies of Chronic Insomnia | Alexandros N Vgontzas, MD | None. | | | |
| O35: Sleep and Emotionality | Els van der Helm, M.Sc. | None. | | | |
| O35: Sleep and Emotionality | Yohei Sagawa, Dr | None. | | | |
| O35: Sleep and Emotionality | Jennifer Cousins, PhD | None. | | | |
| O35: Sleep and Emotionality | Benjamin M Laitman, BA/MS | None. | | | |
| O36: Neural Mechanisms of Sleep Homeostasis | Michael Dash | None. | | | |
| O36: Neural Mechanisms of Sleep Homeostasis | Jared M Saletin | None. | | | |
| O36: Neural Mechanisms of Sleep Homeostasis | Anna Kalinchuk, PhD | None. | | | |
| O36: Neural Mechanisms of Sleep Homeostasis | Stephen Morairty | None. | | | |
| O37: Imaging the Brain during Sleep Loss | Benjamin C Mullin, Ph.D. | None. | | | |
| O37: Imaging the Brain during Sleep Loss | Peter L Franzen, Ph.D. | None. | | | |
| O37: Imaging the Brain during Sleep Loss | Hengyi Rao | None. | | | |
| O38: Sleepiness Across the Spectrum of Medical Problems | Orfeu M Buxton, PhD | None. | | | |
| O38: Sleepiness Across the Spectrum of Medical Problems | Alberto R Ramos, MD | None. | | | |
| O38: Sleepiness Across the Spectrum of Medical Problems | Adi Aran | None. | | | |
| O38: Sleepiness Across the Spectrum of Medical Problems | Rashmi N Aurora, MD | None. | | | |
| O39: Current Approaches to the Management of Insomnia | Olga Milgrom | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|--------------------------------------|--|---|------------|------------|
| O39: Current Approaches to the Management of Insomnia | Nicole Lovato | None. | | | |
| O39: Current Approaches to the Management of Insomnia | Maria Montserrat Sanchez-Ortuno, PhD | None. | | | |
| O39: Current Approaches to the Management of Insomnia | Lavinia Fiorentino | None. | | | |
| O39: Current Approaches to the Management of Insomnia | Chien-Ming Yang, Ph.D. | None. | | | |
| O39: Current Approaches to the Management of Insomnia | Leon C Lack, PhD | None. | | | |
| O39: Current Approaches to the Management of Insomnia | Rajkumar R Dasgupta | None. | | | |
| O39: Current Approaches to the Management of Insomnia | Alan Lankford, PhD | Consultant : Actelion, Apnicure, Cephalon, Pfizer, Somaxon; Grant/Research Support : Actelion, Apnicure, Arena, Cephalon, Evotec, Fisher Paykel, GlaxoSmithKline, Lilly, Merck, Neurim, Neurocrine, Neurogen, Organon, Pfizer, Respiroics, Sanofi-Aventis, Schering-Plough, Sepracor, Somaxon, Sunovion, Takeda, Transcept, UBC, Ventus,Vanda; Speakers' bureau : Jazz Pharmaceuticals, Sanofi-Aventis, Somaxon; | 1. Krystal A, Durrence H, Scharf M, et al. Long-term Efficacy and Safety of Doxepin 1 mg and 3 mg in a 12-week Sleep Laboratory and Outpatient Trial of Elderly Subjects with Chronic Primary Insomnia. Sleep;33:1553-1561. | | |
| O40: Pediatric Sleep: Disorders and Their Assessment | Anne-Marie Chang | None. | | | |
| O40: Pediatric Sleep: Disorders and Their Assessment | Brant Hasler | None. | | | |
| O40: Pediatric Sleep: Disorders and Their Assessment | Vincent Moreau | None. | | | |
| O40: Pediatric Sleep: Disorders and Their Assessment | Heidi V Connolly, MD | None. | | | |
| O40: Pediatric Sleep: Disorders and Their Assessment | Ginari Price | None. | | | |
| O40: Pediatric Sleep: Disorders and Their Assessment | Michelle M Garrison, PhD | None. | | | |
| O40: Pediatric Sleep: Disorders and Their Assessment | Edward O Bixler, PhD | None. | | | |
| O41: Photoentrainment | Helen Burgess | None. | | | |
| O41: Photoentrainment | Tina M Burke, M.S. | None. | | | |
| O41: Photoentrainment | Stephanie Crowley, Ph.D. | None. | | | |
| O41: Photoentrainment | Melissa A St. Hilaire, M.S. | None. | | | |
| O41: Photoentrainment | Jeffrey Hubbard | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|----------------------------------|--|------------|------------|------------|
| O41: Photoentrainment | Jamie M Zeitzer, PhD | None. | | | |
| O41: Photoentrainment | Kun Hu, PhD | None. | | | |
| O41: Photoentrainment | Amy M Bender, BA | None. | | | |
| Program Committee | Kenneth P Wright Jr., PhD | Consultant: Cephaon, Takeda, Zeo Inc., Grant/Research Support: Takeda, Stock/shareholder: Zeo Inc. | | | |
| Program Committee | Chiara Cirelli, MD, PhD | None. | | | |
| Program Committee | Teofilo Lee-Chiong, MD | Consultant: Elsevier | | | |
| Program Committee | Michael Littner, MD | None. | | | |
| Program Committee | Hans P Van Dongen, PhD | None. | | | |
| Program Committee | Suresh Kotagal, M.B;B.S. | None. | | | |
| Program Committee | Michael Sateia, MD | Consultant: Cephalon, Speakers' bureau: Cephalon | | | |
| Program Committee | Paul Shaw, PhD | None. | | | |
| Program Committee | Valerie Crabtree, PhD | None. | | | |
| Program Committee | H. Craig Heller, PhD | None. | | | |
| Program Committee | Charles Atwood, MD | Grant/Research Support: Respiroics, ResMed | | | |
| S01: Network State Oscillations: The Building Blocks of Sleep | James Krueger, PhD | None. | | | |
| S01: Network State Oscillations: The Building Blocks of Sleep | David M Rector, PhD | None. | | | |
| S01: Network State Oscillations: The Building Blocks of Sleep | David A McCormick, Ph.D. | None. | | | |
| S01: Network State Oscillations: The Building Blocks of Sleep | michael A corner, Ph.D. | None. | | | |
| S01: Network State Oscillations: The Building Blocks of Sleep | Parijat Sengupta, PhD | None. | | | |
| S02: Cognition and Behavior in Snoring and OSA: The Neuropsychologist's Perspective | Hawley E Montgomery-Downs, Ph.D. | None. | | | |
| S02: Cognition and Behavior in Snoring and OSA: The Neuropsychologist's Perspective | Dean W Beebe, Ph.D. | None. | | | |
| S02: Cognition and Behavior in Snoring and OSA: The Neuropsychologist's Perspective | Karen SPRUYT | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|--------------------------|---|--|---|--|
| S02: Cognition and Behavior in Snoring and OSA: The Neuropsychologist's Perspective | Mark Aloia, PhD | Stock/Stockholder (excluding diversified mutual funds) : Stockholder of Philips, Inc.; Salary : Salary obtained from Philips/Respironics, Inc.; | 1. Engleman, T. M., Kingshott, R. N., Wraith, P. K., Mackay, T. W., Deary, I. J. & Douglas, N. J. (1999). Randomized placebo-controlled crossover trial of continuous positive airway pressure for mild sleep apnea/hypopnea syndrome. American Journal of Respiratory and Critical Care Medicine, 159, 461-467. | 2. Colrain, I. M., Bliwise, D. L., DeCarli, C. & Carmelli, D. (2002). The contribution of oxygen desaturation to the development of white matter hyperintensities in elderly male twins. Sleep, 25, A3. | 3. Melanie K. Means KLL, Jack D. Edinger, Daniel J. Taylor, H. Heith Durrence, Aatif M. Husain, R. Neal Aguillard and Rodney A. Radtke. Changes in Depressive Symptoms after Continuous Positive Airway Pressure Treatment for Obstructive Sleep Apnea - SLEEP AND BREATHING Sleep and Breathing 2003;7:31-42. |
| S03: Metabolic and Medical Aspects of Insufficient Sleep | Carol Everson, PhD | None. | | | |
| S03: Metabolic and Medical Aspects of Insufficient Sleep | Plamen Penev | None. | | | |
| S03: Metabolic and Medical Aspects of Insufficient Sleep | Michael Bonnet | None. | | | |
| S03: Metabolic and Medical Aspects of Insufficient Sleep | Linda Toth | None. | | | |
| S04: Changes in Sleep Homeostasis from Childhood to Old Age | Monique LeBourgeois, PhD | None. | | | |
| S04: Changes in Sleep Homeostasis from Childhood to Old Age | Mary A Carskadon, PhD | None. | | | |
| S04: Changes in Sleep Homeostasis from Childhood to Old Age | Oskar G Jenni, MD | None. | | | |
| S04: Changes in Sleep Homeostasis from Childhood to Old Age | Julie Carrier, Ph.D. | None. | | | |
| S04: Changes in Sleep Homeostasis from Childhood to Old Age | Derk-Jan Dijk, PhD | None. | | | |
| S05: Correcting Circadian Misalignment with Light and Melatonin: From Theory to Practice | Charmane Eastman, Ph.D. | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|----------------------------|-----------------------|------------|------------|------------|
| S05: Correcting Circadian Misalignment with Light and Melatonin: From Theory to Practice | Victoria L Revell, PhD | None. | | | |
| S05: Correcting Circadian Misalignment with Light and Melatonin: From Theory to Practice | Michel A Paul, MS | None. | | | |
| S05: Correcting Circadian Misalignment with Light and Melatonin: From Theory to Practice | Stephanie Crowley, Ph.D. | None. | | | |
| S05: Correcting Circadian Misalignment with Light and Melatonin: From Theory to Practice | Jonathan Emens, MD | None. | | | |
| S06: Activation and De-activation of Ascending Arousal Systems: Basic Mechanisms and Clinical Applications | Robert W McCarley, MD | None. | | | |
| S06: Activation and De-activation of Ascending Arousal Systems: Basic Mechanisms and Clinical Applications | Ritchie E Brown, Ph.D | None. | | | |
| S06: Activation and De-activation of Ascending Arousal Systems: Basic Mechanisms and Clinical Applications | Edgar Garcia-Rill | None. | | | |
| S06: Activation and De-activation of Ascending Arousal Systems: Basic Mechanisms and Clinical Applications | Emery N Brown, M.D., Ph.D. | None. | | | |
| S06: Activation and De-activation of Ascending Arousal Systems: Basic Mechanisms and Clinical Applications | Nicholas D Schiff, MD | None. | | | |
| S07: Adolescents Asleep: A Window on the Developing Brain | Reto Huber, PhD | None. | | | |
| S07: Adolescents Asleep: A Window on the Developing Brain | Mary A Carskadon, PhD | None. | | | |
| S07: Adolescents Asleep: A Window on the Developing Brain | Ian Colrain | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|--------------------------|-----------------------|------------|------------|------------|
| S07: Adolescents Asleep: A Window on the Developing Brain | Ian G Campbell, PhD | None. | | | |
| S07: Adolescents Asleep: A Window on the Developing Brain | Leila Tarokh | None. | | | |
| S08: The Clocks That Time Us: Circadian Rhythms in Neurodegenerative Disorders | Sonia Ancoli-Israel, PhD | None. | | | |
| S08: The Clocks That Time Us: Circadian Rhythms in Neurodegenerative Disorders | Phyllis C Zee, MD, PhD | None. | | | |
| S08: The Clocks That Time Us: Circadian Rhythms in Neurodegenerative Disorders | Aleksandar Videnovic | None. | | | |
| S08: The Clocks That Time Us: Circadian Rhythms in Neurodegenerative Disorders | David G Harper, Ph.D. | None. | | | |
| S09: Answering the Call for Dissemination of CBT for Insomnia: A VHA Nationwide Roll-Out | Jack Edinger, PhD | None. | | | |
| S09: Answering the Call for Dissemination of CBT for Insomnia: A VHA Nationwide Roll-Out | Bradley Karlin | None. | | | |
| S09: Answering the Call for Dissemination of CBT for Insomnia: A VHA Nationwide Roll-Out | Rachel Manber | None. | | | |
| S09: Answering the Call for Dissemination of CBT for Insomnia: A VHA Nationwide Roll-Out | Allison Siebern, Ph.D. | None. | | | |
| S09: Answering the Call for Dissemination of CBT for Insomnia: A VHA Nationwide Roll-Out | Colleen Carney | None. | | | |
| S10: Advances in the Basic Science and Clinical Understanding of Sleep Related Breathing Disorders | Jason Mateika | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|--|--|--|------------|------------|
| S10: Advances in the Basic Science and Clinical Understanding of Sleep Related Breathing Disorders | Atul Malhotra, MD | Grant/Research Support : Dr. Malhotra has consulting and/or research income from NIH, AHA, Philips, SHC, SGS, Apnex, Apnicure, Ethicon, Medtronic, Pfizer, Merck, Cephalon, Sepracor; | 1. Malhotra and White, Lancet 2002: Obstructive Sleep Apnoea | | |
| S10: Advances in the Basic Science and Clinical Understanding of Sleep Related Breathing Disorders | John Peever | None. | | | |
| S10: Advances in the Basic Science and Clinical Understanding of Sleep Related Breathing Disorders | Gordon Mitchell | None. | | | |
| S11: In Search of a Data-based Insomnia Nosology: Where Have We Been and Where Should We Go from Here? | Thomas Roth, PhD | Consultant: Abbott, Cephalon, Eisai, Eli Lilly, Intec, Merck, Ocera, Pfizer, Sanofi, Sepracor, Shire, Somaxon, Somnus, Steady Sleep Rx, Takeda, Transcept, Speakers Bureau: Cephalon Grants: Merck | Walsh et al Principles and Practice of Sleep Medicine 2011 5 th edition | | |
| S11: In Search of a Data-based Insomnia Nosology: Where Have We Been and Where Should We Go from Here? | Jack Edinger, PhD | None. | | | |
| S11: In Search of a Data-based Insomnia Nosology: Where Have We Been and Where Should We Go from Here? | Daniel J Buysse, MD | None. | | | |
| S11: In Search of a Data-based Insomnia Nosology: Where Have We Been and Where Should We Go from Here? | Charles M Morin, PhD | None. | | | |
| S12: Dreaming and Offline Memory Processing | Tore A Nielsen, PhD | None. | | | |
| S12: Dreaming and Offline Memory Processing | Robert Stickgold | None. | | | |
| S12: Dreaming and Offline Memory Processing | Joseph De Koninck, PhD | None. | | | |
| S12: Dreaming and Offline Memory Processing | Erin J Wamsley, Ph.D | None. | | | |
| S12: Dreaming and Offline Memory Processing | Philippe Stenstrom, Center Sleep and Cog | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|----------------------------|---|--|--|---|
| S13: Neurochemical Changes in Sleep Disorders: Results from 31P and 1H Magnetic Resonance Spectroscopy | John Winkelman, M.D., PhD. | Consultant : GlaxoSmithKline, Impax Laboratories, Luitpold Pharmaceuticals, Pfizer, UCB, Zeo Inc.; Grant/Research Support : GlaxoSmithKline | 1. Winkelman JW, Ulfberg J. RLS in medical disorders. In: Hening WA, Allen R, Chokroverty S, Earley C, editors. Restless legs syndrome W. B. Saunders, 2009. | 2. Winkelman JW. "Considering the causes of RLS." European Neurology 2006, 13 Suppl 3:8-14. | 3. Winkelman JW. "A better future for patients with restless legs syndrome." Am. J. Medicine 2007, 120:S28-29. |
| S13: Neurochemical Changes in Sleep Disorders: Results from 31P and 1H Magnetic Resonance Spectroscopy | David Plante | Other financial/material support : Oakstone Medical Publishing; Royalties : Cambridge University Press; Grant/Research Support : Sepracor; Stock/Stockholder (excluding diversified mutual funds) : Pfizer; | 1. Keshavan MS, Kapur S, Pettegrew JW.Magnetic resonance spectroscopy in psychiatry: potential, pitfalls, and promise.Am J Psychiatry.148.8(1991):97 6-85. | 2. Dorsey CM, Lukas SE, Moore CM, Tartarini WL, Parow AM, Villafuerte RA, Renshaw PF. Phosphorous31 magnetic resonance spectroscopy after total sleep deprivation in healthy adult men.Sleep.26.5(2003):573-7. | 3. Henry ME, Lauriat TL, Shanahan M, Renshaw PF, Jensen JE. Accuracy and stability of measuring GABA, glutamate, and glutamine by proton magnetic resonance spectroscopy: a phantom study at 4 Tesla. J Magn Reson.208.2(2011):210-8. |
| S13: Neurochemical Changes in Sleep Disorders: Results from 31P and 1H Magnetic Resonance Spectroscopy | Richard allen | None. | | | |
| S13: Neurochemical Changes in Sleep Disorders: Results from 31P and 1H Magnetic Resonance Spectroscopy | Delwyn J Bartlett, PhD | None. | | | |
| S13: Neurochemical Changes in Sleep Disorders: Results from 31P and 1H Magnetic Resonance Spectroscopy | David G Harper, Ph.D. | None. | | | |
| S14: Fatigue Risk Management: Translation from the Laboratory to the Operational Environment | Daniel Mollicone, PhD | None. | | | |
| S14: Fatigue Risk Management: Translation from the Laboratory to the Operational Environment | Pia Forsman | None. | | | |
| S14: Fatigue Risk Management: Translation from the Laboratory to the Operational Environment | Hans P Van Dongen, PhD | None. | | | |
| S14: Fatigue Risk Management: Translation from the Laboratory to the Operational Environment | Melissa M Mallis, PhD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|--|------------------------------|---|---|--|--|
| S14: Fatigue Risk Management: Translation from the Laboratory to the Operational Environment | Steven Hursh | Salary : Institutes for Behavior Resources, Inc. (a non-profit research and services organization); Grant/Research Support : Contractual support from the Department of Transportation for expertise on fatigue risk management.; Consultant : Consultant to industry for fatigue risk management.; | 1. 3., Hursh, S.R., Kastner, T.G., Kaye, A.S., and Fanzone, J.F. (2006). Validation and calibration of a fatigue assessment tool for railroad work schedules, summary report (Report No. DOT/FRA/ORD-06/21). Washington, DC: U.S. Department of Transportation. | 2. 2., Van Dongen, H.P.A. and Hursh, S.R. (2011) Fatigue, Performance, Errors and Accidents, in Principles and Practice of Sleep Medicine5th addition. | 3. 1., Hursh, S.R. and Van Dongen, H.P.A. (2011) Fatigue and Performance Modeling, in Principles and Practice of Sleep Medicine, 5th addition. |
| S15: Pediatric Narcolepsy: From Clinical Features to Therapeutic Outcomes | Emmanuel Mignot, MD, PhD | Consultant: Jazz Pharmaceuticals, Actelion, Roche, Cephalon, Merck, Arena, GSK. Advisory Board: Eli Lilly; Research Support: Jazz, Stocks/Salary: ResMed, Bio Project | Littner et al; Sleep. 2001 Jun 15;24(4):451-66. Practice parameters for the treatment of narcolepsy: an update for 2000. | Scammell, TE, The neurobiology, diagnosis, and treatment of narcolepsy. Annals of Neurology. Volume 53, Issue 2, pages 154–166, February 2003 | |
| S15: Pediatric Narcolepsy: From Clinical Features to Therapeutic Outcomes | Suresh Kotagal, M.B;B.S. | None. | | | |
| S15: Pediatric Narcolepsy: From Clinical Features to Therapeutic Outcomes | Francesca Poli, MD | None. | | | |
| S15: Pediatric Narcolepsy: From Clinical Features to Therapeutic Outcomes | Michel L Lecendreux | None. | | | |
| S15: Pediatric Narcolepsy: From Clinical Features to Therapeutic Outcomes | Giuseppe Plazzi | None. | | | |
| S16: New Views on Insomnia: Phenotypes, Brain Imaging and Treatment | Christoph Nissen, M.D. | None. | | | |
| S16: New Views on Insomnia: Phenotypes, Brain Imaging and Treatment | Colin A Espie, PhD | None. | | | |
| S16: New Views on Insomnia: Phenotypes, Brain Imaging and Treatment | Daniel J Buysse, MD | None. | | | |
| S16: New Views on Insomnia: Phenotypes, Brain Imaging and Treatment | Eus J Van Someren, Prof. Dr. | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|------------------------------|---|---|--|--|
| S17: Circadian Rhythms: Emerging Biomarkers for the Diagnosis and Treatment of Mood Disorders | John Herman, PhD | None. | | | |
| S17: Circadian Rhythms: Emerging Biomarkers for the Diagnosis and Treatment of Mood Disorders | Colin M Shapiro, MD, PhD | None. | | | |
| S17: Circadian Rhythms: Emerging Biomarkers for the Diagnosis and Treatment of Mood Disorders | Brant Hasler | None. | | | |
| S17: Circadian Rhythms: Emerging Biomarkers for the Diagnosis and Treatment of Mood Disorders | Jonathan Emens, MD | Grant/Research Support : Investigator Initiated Grant from Forest Laboratories; | 1. Emens, J.S. et al."Circadian misalignment in major depressive disorder." Psychiatry Research.168.3(2009): 259-261. | 2. Boivin, D.B. "Influence of sleep-wake and circadian rhythm disturbances in psychiatric disorders." Journal of Psychiatry & Neuroscience.25.5(2000):446-458. | 3. Armitage, R. "Sleep and circadian rhythms in mood disorders". ACTA Psychiatrica Scandinavica. 115(Suppl. 433).(2007):104-115. |
| S17: Circadian Rhythms: Emerging Biomarkers for the Diagnosis and Treatment of Mood Disorders | Theresa Buckley, MD, MS | None. | | | |
| S17: Circadian Rhythms: Emerging Biomarkers for the Diagnosis and Treatment of Mood Disorders | Alfred J Lewy, M.D., Ph.D. | None. | | | |
| S18: Imaging the Relevance of Sleep for Cognitive Functions | Michael Chee, MBBS | None. | | | |
| S18: Imaging the Relevance of Sleep for Cognitive Functions | Eus J Van Someren, Prof. Dr. | None. | | | |
| S18: Imaging the Relevance of Sleep for Cognitive Functions | Julien Doyon, Ph.D. | None. | | | |
| S18: Imaging the Relevance of Sleep for Cognitive Functions | Gilles Vandewalle, PhD | None. | | | |
| S18: Imaging the Relevance of Sleep for Cognitive Functions | Julie Carrier, Ph.D. | None. | | | |
| S19: Sleep and Cellular Energetics | Michael Halassa | None. | | | |
| S19: Sleep and Cellular Energetics | James Krueger, PhD | None. | | | |
| S19: Sleep and Cellular Energetics | Sachiko Chikahisa, Ph.D | None. | | | |
| S19: Sleep and Cellular Energetics | Markus Dvorak, PhD | None. | | | |
| S19: Sleep and Cellular Energetics | Jonathan Wisor | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|--------------------------|---|---|---|------------|
| S20: The Evolving World of Sleep In the Information Age: Tools and Approaches for Improving Sleep Data Management, Clinical Care and Research | Susan Redline, MD | None. | | | |
| S20: The Evolving World of Sleep In the Information Age: Tools and Approaches for Improving Sleep Data Management, Clinical Care and Research | Remo S Mueller | None. | | | |
| S20: The Evolving World of Sleep In the Information Age: Tools and Approaches for Improving Sleep Data Management, Clinical Care and Research | GQ Zhang | None. | | | |
| S20: The Evolving World of Sleep In the Information Age: Tools and Approaches for Improving Sleep Data Management, Clinical Care and Research | Clete Kushida | Grant/Research Support : Contract (Kushida - PI), 4/6/09 - 4/5/11, Ventus Medical Inc.; Contract (Kushida - PI), 4/25/08 - 4/30/10, MERCK Co. Inc.; Contract (Kushida - PI), 3/5/08 - 3/5/10, Respiroics; Contract (Kushida - PI), 8/1/06 - 12/31/10, Jazz Pharmaceuticals; Contract (Kushida - PI), 10/1/09 - 9/30/10, Cephalon, Inc.; Contract (Kushida - PI), 3/1/10 - 2/28/12, ResMed; Other financial/material support : Associated Professional Sleep Societies meeting, San Antonio, TX, 6/4/10 - 6/10/10, GlaxoSmithKline;; | 1. Kushida CA, Littner MR, Hirshkowitz M, Morgenthaler TI, Alessi CA, Bailey D, Boehlecke B, Brown TM, Coleman J Jr, Friedman L, Kapen S, Kapur VK, Kramer M, Lee-Chiong T, Owens J, Pancer JP, Swick TJ, Wise MS; American Academy of Sleep Medicine. "Practice parameters for the use of continuous and bilevel positive airway pressure devices to treat adult patients with sleep-related breathing disorders." SLEEP.29.03(2006):375-80. | 2. Kushida CA; Littner MR; Hirshkowitz M et al. "Practice parameters for the use of continuous and bilevel positive airway pressure devices to treat adult patients with sleep-related breathing disorders." SLEEP.29.3.(2006):375-380. | |
| S20: The Evolving World of Sleep In the Information Age: Tools and Approaches for Improving Sleep Data Management, Clinical Care and Research | Ronald D Chervin, MD, MS | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|----------------------|--|--|--|------------|
| S20: The Evolving World of Sleep In the Information Age: Tools and Approaches for Improving Sleep Data Management, Clinical Care and Research | Patrick J Stollo, MD | None. | | | |
| W01: Practical Solutions to Complex Problems: Treating Sleep Problems in Patients with Anxiety and Mood Disorders | Anne Germain | None. | | | |
| W01: Practical Solutions to Complex Problems: Treating Sleep Problems in Patients with Anxiety and Mood Disorders | Jack Edinger, PhD | Royalties : Edinger, JD & Carney, CE (2008) Overcoming insomnia: a cognitive-behavioral therapy approach-therapist guide. New York: Oxford University Press, Inc. Carney, CE & Ednger, JD (2010) Insomnia and Anxiety. Springer, NY; Grant/Research Support : Philips Respironics, Inc.; Consultant : Sleep to Live, Inc.; | 1. Means, MK, Edinger, JD. (2007) Graded Exposure Therapy for Addressing Claustrophobic Reactions to Continuous Positive Airway Pressure: A Case Series Report. Behavioral Sleep Medicine, 5, 105-116. | 2. Edinger JD, Radtke RA. (1993) Use of in-vivo desensitization to treat a patient's claustrophobic response to nasal CPAP. Sleep, 16: 678-80. | |
| W01: Practical Solutions to Complex Problems: Treating Sleep Problems in Patients with Anxiety and Mood Disorders | Rachel Manber | None. | | | |
| W01: Practical Solutions to Complex Problems: Treating Sleep Problems in Patients with Anxiety and Mood Disorders | Colleen Carney | None. | | | |
| W02: The Clinical Usefulness of PLMS in RLS and Other Sleep Disorders | Raffaele Ferri | None. | | | |
| W02: The Clinical Usefulness of PLMS in RLS and Other Sleep Disorders | marco zuconni, MD | None. | | | |
| W02: The Clinical Usefulness of PLMS in RLS and Other Sleep Disorders | Birgit Hogl | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|----------------------|--|--|--|------------|
| W02: The Clinical Usefulness of PLMS in RLS and Other Sleep Disorders | Arthur S Walters, MD | Speakers' bureau : Spoke at CME sponsored symposium in conjunction with UCB Pharma; Consultant : Restless Legs Syndrome Medical Advisory Board for UCB Pharma.; | 1. Walters AS, Rye DB. Evidence continues to mount on the relationship of Restless Legs Syndrome/Periodic Limb Movements in Sleep to hypertension, cardiovascular disease and stroke. Sleep 33: 287; 2010. | 2. Walters AS and Rye DB. Review of the relationship of Restless Legs Syndrome / Periodic Limb Movements in Sleep to Hypertension, Heart Disease and Stroke Sleep 32: 589-597; 2009. | |
| W02: The Clinical Usefulness of PLMS in RLS and Other Sleep Disorders | David B Rye, MD,PhD | None. | | | |
| W03: Oral Appliance Therapy: Problems and Possibilities | John E Remmers, MD | Grant/Research Support : IRAP grant for auto mandibular positioner; Investigational Device/Drug : Remotely controlled mandibular positioner and auto mandibular positioner investigation device approval in Canada.; Stock/Stockholder (excluding diversified mutual funds) : I own 33% of a medical device company (sagatech) that manufactures a sleep recorder,. I own 37% of a sleep technology "Zephyr" that manufactures dental sleep appliances.; Salary : A recieve a salary from Zephyr Sleep Technologies a manufacuter of dental sleep technologies; Intellectual Property Rights : Pattent Protecting - Remotely Controlled Mandibular Positioner and Adaptively Controlled Mandibular Positioner; | 1. Kushida CA; Morgenthaler TI; Littner MR et al. Practice parameters for the treatment of snoring and obstructive sleep apnea with oral appliances: An Update for 2005. SLEEP 2006;29(2): 240-243. | | |
| W03: Oral Appliance Therapy: Problems and Possibilities | Todd D Morgan, DMD | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|----------------------------------|--|---|--|---|
| W03: Oral Appliance Therapy: Problems and Possibilities | Alan A Lowe, DMD, PhD | Royalties : Royalties for Klearway sales are paid directly to the University of British Columbia; | 1. Almeida F.R., Lowe A.A., Sung J.O., Tsuiki S., Otsuka R. Long-Term Sequellae of Oral Appliance Therapy in Obstructive Sleep Apnea Patients. Part 1. Cephalometric Analysis, Am. J. Orthod.Dentofacial. Orthop., 129(2006):195-204. | 2. Almeida F.R., Lowe A.A., Otsuka R., Fastlicht S., Farbood M., Tsuiki S. Long-Term Sequellae of Oral Appliance Therapy in Obstructive Sleep Apnea Patients. Part 2. Study Model Analysis, Am. J. Orthod. Dentofacial Orthop., 129(2006):205-213. | 3. Chen, H., Lowe, A.A., Almeida, F.A., Wong, M., Fleetham, J.F. and Wang, B. 3D Computer-Assisted Study Model Analysis of Long Term Oral Appliance Wear Part I: Methodology. Am. J. Orthod. Dentofacial Orthop, 134(2008):393-407. |
| W03: Oral Appliance Therapy: Problems and Possibilities | Peter Cistulli, MBBS, PhD, FRACP | Grant/Research Support : Receive in kind research support (equipment) from ResMed Inc and SomnoMed Ltd; Consultant : Consultant for Exploramed Inc, a medical device company inestigating a new oral device for the treatment of snoring and OSA.; | 1. Lim J, Lasserson TJ, Fleetham J, Wright J. Oral appliances for obstructive sleep apnoea. Cochrane Database Syst Rev 2006;CD004435. | 2. Kushida CA, Morgenthaler TI, Littner MR, Alessi CA, Bailey D, Coleman J, Jr., Friedman L, Hirshkowitz M, Kapen S, Kramer M, Lee-Chiong T, Owens J, Pancer JP. Practice parameters for the treatment of snoring and obstructive sleep apnea with oral appliances: An update for 2005. Sleep 2006;29:240-243. | 3. Ferguson KA, Cartwright R, Rogers R, Schmidt-Nowara W. Oral appliances for snoring and obstructive sleep apnea: A review. Sleep 2006;29:244-262. |
| W04: Challenging Cases and Beyond: Abnormal Nocturnal Behaviors | Sanjeev V Kothare, MD | None. | | | |
| W04: Challenging Cases and Beyond: Abnormal Nocturnal Behaviors | Milena K Pavlova, M.D. | None. | | | |
| W04: Challenging Cases and Beyond: Abnormal Nocturnal Behaviors | Beth A Malow, MD | None. | | | |
| W04: Challenging Cases and Beyond: Abnormal Nocturnal Behaviors | Rosalia Silvestri | None. | | | |
| W04: Challenging Cases and Beyond: Abnormal Nocturnal Behaviors | Michel Cramer Bornemann | None. | | | |
| W05: Upper Airway Surgery for Obstructive Sleep Apnea | Ofer Jacobowitz, MD, PhD | None. | | | |
| W05: Upper Airway Surgery for Obstructive Sleep Apnea | Sean M Caples, D.O. | None. | | | |

| Session Title | Speaker | Conflicts of Interest | Citation 1 | Citation 2 | Citation 3 |
|---|--------------------------|---|--|------------|------------|
| W05: Upper Airway Surgery for Obstructive Sleep Apnea | Eric J Kezirian, MD, MPH | Consultant : ArthroCare, Medtronic, Pavad Medical, Apnex Medical (Advisory Board), ReVENT Medical (Advisory Board); | 1. Kezirian EJ, Goldberg AN. Hypopharyngeal surgery in obstructive sleep apnea: an evidence-based medicine review. Arch Otolaryngol Head Neck Surg, 02/2006;132(2):206-13. | | |
| W05: Upper Airway Surgery for Obstructive Sleep Apnea | Edward M Weaver, MD, MPH | None. | | | |
| W06: Pharmacologic and Non-pharmacologic Interventions for Sleep Disturbances in Post-traumatic Stress Disorder | Murray A Raskind, MD | None. | | | |
| W06: Pharmacologic and Non-pharmacologic Interventions for Sleep Disturbances in Post-traumatic Stress Disorder | Christine Won, MD | None. | | | |
| W06: Pharmacologic and Non-pharmacologic Interventions for Sleep Disturbances in Post-traumatic Stress Disorder | Dolores Vojvoda | None. | | | |
| W06: Pharmacologic and Non-pharmacologic Interventions for Sleep Disturbances in Post-traumatic Stress Disorder | Henry Yaggi, MD | None. | | | |