

**SLEEP 2011 25th Annual Meeting of the Associated Professional Sleep Societies, LLC,**  
June 11-15, 2011, Minneapolis, Minnesota  
**Guide to University of Michigan Presentations**

**Saturday, June 11, 2010**  
**3:30 pm -- 4:15 pm**

**Hoban, TF.** "Sleep Related Movement Disorders", The Year in Review (Course), Room 101CDEFGH

**Brown D.** "Sleep and Stroke", SLEEP 2011: The Interface of Sleep and Neurology (Course), Room Auditorium 2

**Sunday, June 12, 2011**  
**11:20 am -- 12:00 pm**

**Hoban TF.** "Sleep Disorders in Children with Pruritis, Pain, and Arthritis", PedSleep 2011: Sleep Co-morbidities Associated with Medical Disorders in Children (Course), Room Auditorium 1

**1:00 pm -- 2:10 pm**

**O'Brien L.** "Craniofacial Anomalies", AAST Pediatric Postgraduate Course, Room 200AB

**Monday, June 13, 2011**  
**10:30 am -- 12:30 pm**

**Smith LJ, Swanson L, Pickett S, Minhas S, Aikens J, Chervin RD, Arnedt JT.** "Efficacy of a Telephone Intervention for Insomnia: Preliminary Results of a Randomized Controlled Trial" - Poster Presentation, #197

**Hairston IS, Conroy DA, Arnedt JT, Armitage R, Brower K.** "Shared Metacognitive Processes in Insomnia and Alcohol Dependence" -- Poster presentation, #96

**Goldschmied JR, Cheng P, Kim HS, Casement M, Hoffmann RF, Armitage R, Deldin PJ.** "Slow-wave Sleep Disruption and the Recognition of Positive Words" -- Poster presentation, #87

**Swanson L, Flynn H, Adams J, Armitage R, Arnedt JT.** "An Open Pilot of Cognitive Behavioral Therapy for Insomnia in Women with Postpartum Depression" -- Poster presentation, #168

**Armitage R, Lopez L, Bertram H, Hoffmann R.** "Sleep Homeostasis in Adolescent Depression" -- Poster presentation, #68

**Monday, June 13, 2011**  
**10:30 am -- 12:30 pm**

**Hassan F, Discussion Group Chair; Faculty: Beebe D, D'Andrea L, Lumeng J, Owens J, Redline S,** "Association between insufficient sleep and childhood obesity: is there enough evidence of causality?" -- Clinical workshop, Room L100EFGD

**Hershner SD,** "College students' sleep habits and GPA" -- Poster presentation #228

**Nemanis K, Vanini G, Baghdoyan HA, Lydic R.** "Gabaergic transmission in Sprague-Dawley rat pontine reticular formation (PRF) modulates time required for the general anesthetic propofol to cause loss of wakefulness" -- Poster presentation, #208

**Vanini G, Baghdoyan HA.** "Microinjection of the selective extrasynaptic GABAA receptor agonist Gaboxadol into rat pontine reticular formation increases wakefulness and decreases sleep" -- Poster presentation, #207

**Nemanis K, Vanini G, Baghdoyan HA, Lydic R.** "Gabaergic transmission in Sprague-Dawley rat pontine reticular formation (PRF) modulates time required for the general anesthetic propofol to cause loss of wakefulness" -- Poster presentation. #208

**O'Brien LM, Bullough AS, Hewlett MM, Arastu F, Shelgikar AV, Chames M, Chervin RD.** "Relationships Between Home Polysomnography and Watch-PAT Measures of Sleep Disordered Breathing in Pregnancy" -- Poster presentation, #50

**O'Brien LM, Bullough AS, Hewlett MM, Martel K, Arastu F, Kempf L, Shelgikar AV, Chames M, Chervin RD.** "Associations Between Habitual Snoring and PSG-Defined SDB in Pregnant Women" -- Poster Presentation, #172

**Owusu JT, Bullough AS, Chames M, Chervin RD, O'Brien LM.** "SDB Risk, Gestational Hypertension, and Racial Background in Pregnant Women" , Poster presentation, #166

**Lazar SB, Garrity AG, Wang P, Mashour GA, Baghdoyan HA, Lydic R.** "Systemic administration of dexmedetomidine (DEX) disrupts sleep architecture and microdialysis delivery of DEX to rat substantia innominata (SI) does not increase adenosine levels" -- Poster presentation, #209

**Sim M, Stanley JJ.** "Trends in otolaryngology residency training and obstructive sleep apnea surgery practice patterns" -- Poster presentation, #280

**Braley T, Chervin RD.** "Clinical and Polysomnographic Findings in Subjects with Multiple Sclerosis" -- Poster presentation, #116

**Tuesday, June 14, 2011**  
**10:15 am -- 12:15 pm**

**Burns JW, Shelgikar AV, Fetterolf J, Chervin R.** "Sleep Stage Dynamics Reflect Reduced Sleep Fragmentation When OSA is Treated with CPAP" -- Poster presentation, #24

**Arnedt JT, Swanson L, Bertram H, Mooney A, Dopp R, Hoffmann R, Armitage R.** "Effects of Early and Late Partial Sleep Deprivation on Sleep and Slow-Wave Activity (SWA) in Major Depressive Disorder" -- Poster presentation, #128

**Swanson L, Langenecker S, Kassel M, Dopp R, Hoffmann R, Armitage R, Arnedt JT.** "Effects of Partial Sleep Deprivation on Cognitive Performance in Major Depressive Disorder," Poster presentation, #255

**Armitage R.** "Dysregulated Sleep/Circadian Systems in Children and Adolescents with Affective Disorders: the Chicken or the Egg? -- Discussion group, Room L100BCHI

**Arnedt JT, Swanson L, Bertram H, Mooney A, Dopp R, Hoffmann R, Armitage R.** "Effects of Early and Late Partial Sleep Deprivation on Sleep and Slow-Wave Activity (SWA) in Major Depressive Disorder" -- Poster presentation, #128

**Cheng P, Casement M, Kim HS, Hoffmann RF, Armitage R, Deldin PJ.** "Predictors of hopelessness in major depression" -- Poster presentation, #131

**Lopez J, Hoffmann R, Armitage R.** "Sex Differences in Slow-Wave Activity (SWA) in Adolescent Depression" -- Poster presentation, #146

**Deloney CR, Binns L, Palmisano J, O'Brien LM.** "The Role of Patient Perceptions in Compliance with Continuous Positive Airway Pressure" -- Poster presentation, #11

**2:45 pm -- 4:45 pm**

**Goldschmied JR, Hoffmann RF, Armitage R.** "Slow-wave Activity (SWA) Regulation in Depressed 20-40 Year Old Men and Women" -- Oral presentation 2:45pm -- 3:00pm, Room 102ABC

**Arnedt JT, Hoffmann R, Conroy D, Armitage R, Brower K.** "High-Frequency Sleep EEG in Abstinent Alcoholics Compared to Healthy Controls" O22: Sleep in Psychiatric Illness - Oral Presentation 3:00pm -- 3:15 pm, Room 102ABC

**Conroy C, Hairston I, Arnedt JT, Hoffmann R, Armitage R, Brower K.** "Dim light melatonin onset (DLMO) in alcohol-dependent (AD) men and women vs. healthy controls" -- Oral presentation 3:30pm -- 3:45 pm, Room 102ABC

**Wednesday, June 15, 2011**  
**10:30 am -- 12:30 pm**

**Shaffery JP, Austin M, Dharmendra G, Sanapureddy P, Armitage R, Roffwarg HP.** "Early Life REM Sleep Disturbance Affects Hippocampal Synaptic Plasticity In Young Adult Rats" -- Poster presentation, #145

**Hodges E, Ruzicka DL, Guire K, Hoban TF, Garetz S, Dillon JE, Felt B, Chervin RD, Giordani B.** "Association of BMI and Age with Neuropsychological and Behavioral Changes after Adenotonsillectomy in Children" -- Poster presentation, #124

**Wilson KE, Chervin RD, Warschausky SA, Buchman SR, Edwards SP, Helman JI, O'Brien LM.** "Assessment of Sleep Disordered Breathing in Children with Cleft Palate Repair" -- Poster presentation #127

**Osman N, Angevine K, Wuescher L, Mensah-Osman E.** "Menin-dependent PI3K/AKT signaling regulates hypocretins and incretins" -- Poster presentation #0117

**2:55 pm -- 3:15 pm**

**Chervin RD,** "The Development of a Sleep Domain Ontology: Overcoming Laboratory Idiosyncracies", Symposium on The Evolving World of Sleep In the Information Age: Tools and Approaches for Improving Sleep Data Management, Clinical Care and Research, Room 101CDE