

## HWHHSG Publication List as of January 14, 2009

### ORIGINAL REPORTS

- 2004 Landrigan et al *NEJM* **351(18):1838-1848** “Effect of reducing interns’ work hours on serious medical errors in intensive care units” {14680}
- 2004 Lockley et al *NEJM* **351(18):1829-1837** “Effect of reducing interns’ weekly work hours on sleep and attentional failures” {14713}
- 2005 Barger et al *NEJM* **352(2):125-134** “Interns’ extended work shifts and the risk of motor vehicle crashes” {13785}
- 2005 Czeisler et al *NEJM* **353(5):476-486** “Modafinil for excessive sleepiness associated with shift-work sleep disorder” {13801}
- 2005 Rothschild et al *Critical Care Medicine* **33(8):1694-1700** “The critical care safety study: the incidence and nature of adverse events and serious medical errors in intensive care” {15196}
- 2006 Ayas et al *JAMA* **296(9):1055-1062** “Extended work duration and the risk of self-reported percutaneous injuries in interns” {15747}
- 2006 Barger et al *PLoS Medicine* **3(12):1-9** “Impact of extended-duration shifts on medical errors, adverse events, and attentional failures” {15898}
- 2006 Landrigan et al *JAMA* **296(9):1063-1070** “Interns’ compliance with accreditation council for graduate medical education work-hour limits” {15750}
- 2006 Rothschild et al *Journal on Quality and Patient Safety* **32(2):63-72** “Recovery from medical errors: the critical care nursing safety net” {15510}
- 2006 Wertz et al *JAMA* **195(2):163-164** “Effects of sleep inertia on cognition” {15169}
- 2007 Kaushal et al *Crit Care Med* **35(11):2479-83** “Costs of adverse events in intensive care units” {17107}
- 2007 Lockley *Journal of Pineal Research online* “Safety considerations for the use of blue-light blocking glasses in shift-workers” {16004}
- 2008 Fahrenkopf et al *British Medical Journal* **336(7642): 488-491** “Rates of medication errors among depressed and burnt out residents: prospective cohort study” {17270}
- 2008 Landrigan et al *Pediatrics* **122(2): 250-258** “Effects of the accreditation council for graduate medical education duty hour limits on sleep, work hours, and safety” {17754}
- 2009 Cappuccio et al *Quarterly Journal of Medicine in press* “Implementing a 48h EWTD-compliant rota for junior doctors in the UK does not compromise patients’ safety: Assessor-blind pilot comparison” {in press}

### REVIEWS, EDITORIALS, AND OTHER PUBLICATIONS

- 2002 Czeisler et al *JAMA* **287(14):1802-1803** “Current resident work hours: too many or not enough?” {13174}
- 2004 Czeisler *Sleep* **27(3):371-372** “Work hours and sleep in residency training” {15457}
- 2005 Landrigan et al *NEJM* **352(7):726-728** Letters “Interns’ work hours” {15956}
- 2005 Landrigan *Sleep* **28(11):1351-1353** “Sliding down the bell curve: effects of 24-hour work shifts on physicians’ cognition and performance” {15014}
- 2005 Landrigan White Paper - **Massachusetts Hospital Association Workforce Summit** “Keeping patients safe: Transforming the work environment” {}
- 2005 Landrigan et al *Critical Care* **9(5):528-30** “Effect of intern’s consecutive work hours on safety, medical education and professionalism” {15221}

- 2005 Landrigan *Pediatric Clinics of North America* **52:979-993** “The safety of inpatient pediatrics: preventing medical errors and injuries among hospitalized children” {14984}
- 2005 Lilly and Landrigan *Chest* **128:3787-3788** “A shift for the better” {15955}
- 2006 Czeisler *Trans Am Clin Climatol Assoc* **117:159-188** “The Gordon Wilson lecture: Work hours, sleep and patient safety in residency training” {15576}
- 2006 Landrigan White Paper “New Zealand Junior Doctors – an analysis of current scheduling practices and recommendations for the future” {15957}
- 2006 Lee *Journal of Health Care Lay and Policy* **9(1):1-55** “Federal regulation of hospital resident work hours: enforcement with real teeth” {16242}
- 2006 Fryer *Harvard Business Review* (October) “Sleep Deficit: the performance killer. A conversation with Harvard Medical School Professor Charles A. Czeisler” {15888}
- 2006 Lockley et al *Clin Orthop Relat Res* **449:116-127** “When Policy Meets Physiology: The Challenge of Reducing Resident Work Hours” {15628}
- 2007 Landrigan et al *Joint Commission Journal on Quality and Patient Safety* **33(11, Suppl 1): 19-29** “Reducing fatigue-related errors and injuries in healthcare: Effective implementation of work hour limits and systemic improvements” {16957}
- 2007 Lockley et al *Joint Commission Journal on Quality and Patient Safety* **33(11, Suppl 1): 7-18**. “Effects of healthcare provider work hours and sleep deprivation on safety and performance” {16945}
- 2007 Stevens et al *Environmental Health Perspectives* **115:1357–1362** “[Meeting Report] The role of environmental lighting and circadian disruption in cancer and other diseases” {16943}
- 2008 Cappuccio and Lockley *British Medical Journal* **336 (7637): 218** [Letter] “Safety and the flying doctor” {17144}
- 2008 Janney M & Landrigan CP *J Hosp Med* **3(3):181-183** “Improving nurse working conditions: towards safer models of hospital care” {17838}
- 2008 Volpp KG, Landrigan CP *JAMA* **2008; 300: 1197-1199** “Building physician work hour regulations from first principles and best evidence.” {}
- 2008 Landrigan CP *J Clin Sleep Med* **4(6): 536-537** [Commentary] “Driving drowsy” {18120}
- 2008 Landrigan CP. “Stress and Fatigue.” In: Patient Safety Implications for Research: A Global Perspective. The Research Priority Setting Working Group of the World Health Organization World Alliance for Patient Safety {}
- 2008 Cappuccio FP, Lockley SW, Landrigan CP. *British Medical Journal* [www.bmj.com/cgi/eletters/337/dec19\\_2/a3080](http://www.bmj.com/cgi/eletters/337/dec19_2/a3080) [Rapid Response Letter] “EWTD is to improve health and safety of patients and doctors” {}
- 2009 Barger et al *Current Neurology and Neuroscience Reports* **9(2): in press** “Neurobehavioral, health and safety consequences associated with shift work in safety sensitive professions” {in press}

## BOOK CHAPTERS

- Landrigan CP, Friedman J. “Patient Safety and Medical Errors in Pediatric Hospitals.” In: Zaoutis L and Chiang VW, editors; Ballantine A, Landrigan CP, Mirkinson LJ, associate editors. *Comprehensive Pediatric Hospital Medicine*. Elsevier Publishing, PA; 2007; Chapter 5; 20-27. {}
- Fahrenkopf A & Landrigan CP. Chapter 13 “Serious medical errors in intensive care”. In: Hunter JM, Cook TM, Priebe H, Struys MMRF, eds. *Anaesthesia & Critical Care: The Year in Anaesthesia and Critical Care*. Oxford: Atlas Medical Publishing Ltd. 2008; Vol. 2: 319-336 {17844}

## **ABSTRACTS**

- 2006 Gordon JA, Venkatan S, Lockley SW, Evans EE, Landrigan CP, Czeisler CA, Alexander EK. “Correlation of physician performance in a simulator-based environment to actual error rates in the intensive care unit”. Agency for Healthcare and Research Quality (AHRQ) Annual Patient Safety and Health Information Technology Conference; June 10-16; Washington DC, USA.
- 2007 Landrigan CP, Evans EE, Lockley SW, Rothschild JM, Ayas NT, Barger LK, Czeisler CA. “Designing health care schedules to improve patient safety by reducing provider fatigue”. Abstract. 9th Annual National Patient Safety Foundation (NPSF) Patient Safety Congress; May 2-4, Washington, DC.
- 2007 Rajaratnam SMW, Barger LK, Lockley SW, Cade BE, O’Brien C, White DP, Czeisler CA. “Screening for sleep disorders in US police officers”. 21st meeting of the Associated Professional Sleep Societies (APSS); June 9-14; Minneapolis, USA. Sleep, 30: A209.
- 2008 Sullivan JP, Evans EE, Cade BE, Landrigan CP, Lockley SW. Predicting risk of cognitive performance decrements in intern work schedules. Abstract. 11th meeting of the Society for Research in Biological Rhythms (SRBR); May 17-21; Destin, USA.
- 2008 Sullivan JP, Chidgey RC, Evans EE, Czeisler CA, Lockley SW. Chronic deterioration in psychomotor vigilance performance during resident work schedules. Abstract. 11th meeting of the Society for Research in Biological Rhythms (SRBR); May 17-21; Destin, USA.
- 2009 Barger LK, Brainard GC, Evans E, Fielder E, Gilliland K, Vincent A, Sipes S, Sullivan JP, Lockley SW. Acceptability, feasibility and effectiveness of fatigue countermeasures for ground controllers during Phoenix Mars Lander mission. Abstract. NASA Human Research Program Investigators' Workshop; Feb 2-4; League City, USA.
- 2009 Sullivan JP, Evans EE, Cade BE, Landrigan CP, Lockley SW. Predicting risk of cognitive performance decrements during residents’ commute home. Abstract. 2009 International Conference on Fatigue Management in Transportation Operations: A Framework for Progress; Mar 24-26; Boston, USA.
- 2009 Lockley SW, Rajaratnam SW, O’Brien C, Moritz M, Qadri S, Barger LK, Czeisler CA. Operation Healthy Sleep: An occupational screening and treatment program for obstructive sleep apnea in a city police department. Abstract. 2009 International Conference on Fatigue Management in Transportation Operations: A Framework for Progress; Mar 24-26; Boston, USA.

## **ABSTRACTS - PENDING**

- Anderson C, Sullivan JP, Flynn-Evans EE, Cade BE, Czeisler CA, Lockley SW. Real world impact of acute and chronic sleep restriction on PVT performance: A study of medical residents. Abstract. 23rd meeting of the Associated Professional Sleep Societies (APSS); 2009 June 6-11; Seattle, USA.
- Walsh L, Barger LK, Flynn-Evans EE, Lockley SW. Comparison between actigraphy and polysomnography in a real world environment. Abstract. 23rd meeting of the Associated Professional Sleep Societies (APSS); 2009 June 6-11; Seattle, USA.