

ALP SINAN BARAN, MD

CURRENT POSITIONS

Medical Director, Nox Health
Adjunct Associate Professor, University of Michigan Health System

EDUCATION

B.S. The Ohio State University, Columbus OH
M.D. The Ohio State University, Columbus OH

POSTGRADUATE TRAINING

Internship Internal Medicine, Mount Carmel Medical Center, Columbus OH
Residency General Psychiatry, University of Pittsburgh Medical Center, Pittsburgh PA
Fellowship Sleep Disorders Medicine, University of Michigan Medical Center, Ann Arbor MI

SPECIALTY BOARDS

ABPN American Board of Psychiatry and Neurology, General Psychiatry
ABSM American Board of Sleep Medicine Certification, Sleep Medicine
ABPN American Board of Psychiatry and Neurology, Sleep Medicine

ACADEMIC, ADMINISTRATIVE & CLINICAL APPOINTMENTS

Assistant Professor, Division of Somnology, Medical College of Pennsylvania/Hahnemann University
Associate Professor and Director of Sleep Disorders Center, University of Mississippi Medical Center
Associate Professor and Director of Sleep Disorders Clinics, University of Michigan Health System
Sleep Medicine Physician, Naval Hospital Jacksonville, Naval Air Station Jacksonville

MEDICAL INFORMATION TECHNOLOGY

Epic Physician Builder Certification

BIBLIOGRAPHY

PEER-REVIEWED JOURNALS AND PUBLICATIONS

1. Beltran J, Caudill JL, Herman LA, Kantor SM, Hudson PN, Noto AM, Baran AS: Rheumatoid arthritis: MR imaging manifestations. *Radiology* 1987; 165: 153-57.
2. Baran AS, Weltzin T, Kaye W: Low discharge weight and outcome in anorexia nervosa. *American Journal of Psychiatry* 1995; 152: 1070-1072. [I collected/analyzed data and cowrote manuscript.]
3. Fry JM, Curran K, DiPhillipo M, Goldberg R, Baran AS: Full polysomnography in the home. *Sleep* 1998; 21:635-642.
4. Richert A, Ansarin K, and Baran AS: Sleep apnea and hypertension: pathophysiologic mechanisms. *Seminars in nephrology* 2002; 22:71-77.
5. Baran AS, Richert AC, Goldberg R, DiPhillipo M, Fry JM: Posttraumatic stress disorder in the spouse of a patient with sleep terrors. *Sleep Medicine* 2003;4(1): 73-5.
6. Baran AS, Richert AC: Obstructive sleep apnea and depression. *CNS Spectrums* 2003;8(2):120-34.

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7. Richert AC, Baran AS: Overview of sleep disorders. *CNS Spectrums* 2003;8(2):102-9.
8. Baran AS, Richert AC, Douglass AB, May W, Ansarin K: Change in periodic limb movement index during treatment of obstructive sleep apnea with Continuous Positive Airway Pressure. *Sleep* 2003; 26(6):717-20.
9. Rack MJ, Baran AS, Roffwarg HP, Richert AC: Preoperative evaluation for obstructive sleep apnea. *Sleep* 2004 May 1;27(3):585.
10. Roland MM, Baran AS, Richert AC. Sleep-related laryngospasm caused by gastroesophageal reflux. *Sleep Medicine* 2008 May;9(4):451-3. Epub 2007 Sep 17.
11. Roecklein KA, Schumacher JA, Gabriele JM, Fagan C, Baran AS, Richert AC. Personalized feedback to improve CPAP adherence in obstructive sleep apnea. *Behav Sleep Med.* 2010 Apr;8(2):105-12.
12. Scroggins SE, Baran AS, Angel MF, Caloss R. Distraction osteogenesis as a treatment for retrognathia and obstructive sleep apnea resulting from temporomandibular joint septic arthritis: a case report. *J Oral Maxillofac Surg.* 2012 Sep;70(9):e509-15.
13. Riaz M, Ravula S, Obesso PD, Nigam G, Baran AS. The effect of torso elevation on minimum effective continuous positive airway pressure for treatment of obstructive sleep apnea. *Sleep Breath.* 2019 Jul 8. doi: 10.1007/s11325-019-01880-w.

BOOK CHAPTERS

1. Baran AS: Sleep disorders, in: S Shah and K Kelly (eds.), *Principles and Practice of Emergency Neurology*. Cambridge University Press, New York (1999).
2. Baran AS: Sleep disorders associated with depression. In Gilman S (ed.), *Neurology Medlink* (CD-ROM). Arbor Publishing Corp, San Diego (2002).
3. Richert AC, Baran AS: Schizophrenia in: TL Lee-Chiong, MJ Sateia and MA Carskadon (eds.), *Sleep Medicine*. Hanley & Belfus, Philadelphia (2002).
4. Baran AS: Sleep disorders, in: S Shah and K Kelly (eds.), *Principles and Practice of Emergency Neurology Handbook for Emergency Physicians*. Cambridge University Press, New York (2003).
5. Baran AS, Chervin RD. Approach to the patient with sleep complaints. *Seminars in Neurology* 2009 Sep;29(4):297-304. Epub 2009 Sep 9.
6. Baran AS: A sleep apnea patient with excessive daytime sleepiness and subtle respiratory events may be misdiagnosed with narcolepsy or idiopathic hypersomnia, in R Chervin (ed.), *Common Pitfalls in Sleep Medicine*. Cambridge University Press, New York (2014).

ABSTRACTS

1. Baran AS, Goldberg R, DiPhillipo MA, Curran K, Fry JM. Periodic limb movement disorder and iron deficiency. *Sleep Research* 1996; 25:190.
2. Fry JM, DiPhillipo MA, Curran K, Vitello VP, Westphal AJ, Goldberg R, Baran AS. Full polysomnography in the home compared to the laboratory. *Sleep Research* 1997; 26:659.
3. Baran AS, Keenan M, Goldberg R, DiPhillipo MA, Fry JM. Case report: posttraumatic stress disorder in the spouse of a patient with sleep terrors. *Sleep Research* 1997; 26:317.
4. Knowles SR, Baran AS, Curran K, DiPhillipo MA, Goldberg R, Fry JM. Characterizing features of restless legs syndrome. *Sleep Research* 1997; 26:394.

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5. Goldberg R, DiPhillipo MA, Baran AS, Mindell JA, Curran K, Fry JM. Sleep knowledge: a student and resident physician profile. *Sleep Research* 1997; 26:555.
6. Chatila W, Goldberg R, DiPhillipo MA, Baran AS, Fry JM: Determination of upper airway resistance by standard polysomnography. *Sleep Research* 1997; 26:647.
7. Baran AS, Roffwarg HP: Case series: snoring and sleep-related gastroesophageal reflux masquerading as sleep-disordered breathing. *Sleep* 1998; 21 (supplement):172.
8. Baran AS, Richert AC, Roffwarg HP: Periodic limb movement disorder and vitamin B12 deficiency. *Sleep* 1999; 22(Suppl.1): 71.
9. Baran AS, Richert AC, Roffwarg HP: Periodic limb movements and nasal CPAP. *Sleep* 2000; 23(Suppl.2): A336.
10. Baran AS, Richert AC, Ansarin K, Roffwarg HP, Halaris A: REM sleep suppression in patients with obstructive sleep apnea: effects of REM suppressing medication. *Eur Neuropsychopharmacol* 2001; 11(Suppl. 3): S347.
11. Ansarin K, Baran AS, Richert AC, Jaffery A: Relationship between symptoms of gastroesophageal reflux disorder and parameters of sleep continuity. *Sleep* 2002; 25 (Suppl.): A498.
12. Rack M, Davis J, Roffwarg HP, Richert A, Baran AS. The Multiple Sleep Latency Test in the diagnosis of narcolepsy. *Am J Psychiatry* 2005 Nov;162(11):2198-9
13. Rack MJ, Baran AS, Richert AC, Roffwarg HP. Cardiopulmonary complications of ergot derivative dopamine agonists. *J Clin Psychiatry* 2004 Oct;65(10):1429-30
14. Baran AS, Ansarin K, Richert AC. Detection of sleep-related gastroesophageal reflux without esophageal pH monitoring. *Journal of Sleep Research* 2004 Sept (Supplement):13.
15. Davis M, Richert AC, Baran AS. The effect of risperidone on the slow-wave sleep of normal subjects. *Sleep* 2005. 28 (abstract supplement): p. A49
16. Tamanna S, Baran A, Ullah MI, Khemka D, Raza S. Use of respiratory disturbance index (RDI) as a parameter to treat symptomatic patients with obstructive sleep apnea with low apnea hypopnea index (AHI) who would not otherwise qualify for CPAP. *Sleep* 2012. 35 (abstract supplement): p. A157