

JOHN W. MCBURNEY, MD

Medical Director

**Center for Disorders of Sleep and Fatigue
Spartanburg Neurological Services, P.A.**

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PROFESSIONAL HISTORY

- 9/1/2000 to present Spartanburg Neurological Services, P.A.
- 7/98 – 8/24/00 UNIVERSITY OF ALABAMA, BIRMINGHAM
Birmingham, AL
Assistant Professor, Department of Neurology
- 8/97 – 6/98 BROOKE ARMY MEDICAL CENTER
San Antonio, Texas
Chief, Clinical Neurophysiology
Clinical Associate Professor, University of Texas
Health Science Center at San Antonio
- 7/89 – 7/97 MADIGAN ARMY MEDICAL CENTER
Tacoma, Washington
Deputy Director, Neurology Residency Chief,
Clinical Neurophysiology
Founder and Director: EEG, Epilepsy, Sleep Unit
Clinical Assistant Professor of Neurology, University of
Washington
- 9/89 – 6/97 WASHINGTON STATE DEPARTMENT OF LABOR
AND INDUSTRIES
Consultant
- 7/85 – 7/88 MARTIN ARMY COMMUNITY HOSPITAL
Columbus, Georgia
Chief, Neurology
- 6/86 – 7/88 EAST ALABAMA MEDICAL CENTER
Auburn-Opelika, Alabama
Consultant, Neurology

ADDITIONAL EXPERIENCE

2002	AASM Advanced Sleep Medicine Course
2000, 2001	ASDA (AASM) Annual Course (Leesburg)
1/95 – 7/97	Commander, (PROFIS) 252 ND Neurosurgical Team 62 nd Medical Group
11/96	Director, 16 th Annual US Army Medical Department Neurology Conference
9/96	Faculty, Epilepsy Educator Conference, Bowman Gray School of Medicine
2/95	Director, “Concepts in Epilepsy,” CME Conference Tacoma, WA \$20,000 Unrestricted Educational Grant
11/88	Attendee, Epilepsy Educator Conference, Bowman Gray School of Medicine
11/87	Mini-fellow, J. Kiffin Penry Foundation, Bowman Gray School of Medicine

BOARD CERTIFICATION

11/90	American Board of Sleep Medicine
6/90	American Board of Clinical Neurophysiology
3/88	American Board of Psychiatry and Neurology
6/82	Diplomate, National Board of Medical Examiners

POST-GRADUATE TRAINING

7/88-6/89 EEG AND EPILEPSY FELLOWSHIP
Walter Reed Army Medical Center
Washington, DC

7/81-6/85 NEUROLOGY RESIDENCY
Walter Reed Army Medical Center
Washington, DC

EDUCATION

9/77-6/81 Emory University School of Medicine
MD
Atlanta, Georgia

9/73-6/77 Auburn University
BS
Auburn, Alabama

PROFESSIONAL ORGANIZATIONS

American Academy of Neurology, Active Member
American Epilepsy Society
American Sleep Disorders Association
American Medical Association
South Carolina Medical Association
Spartanburg Medical Association

LICENSURE

Alabama	License #12422	Date of Issue: 10/23/85
Washington	License #26479	Date of Issue: 6/26/89
South Carolina	License #22053	Date of Issue: 9/2000

AWARDS AND RECOGNITIONS

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| 12/98 | Legion of Merit |
| 6/97 | Meritorious Service Medal |
| 6/96 | Golden Apple Award
Selection by neurology residents as Most
Outstanding Teacher, Madigan
Army Medical Center |
| 6/89 | Erskine Graves Award
Outstanding graduating fellow, Walter Reed
Army Medical Center |
| 7/88 | Army Commendation Medal |

SPECIAL INTEREST

Sleep Disorders Medicine, especially narcolepsy. Research interests in basic mechanisms of state dysregulation in narcolepsy. Additional clinical and research interests in neurological co-morbidity in sleep disorders. Circadian function in Juvenile Myoclonic Epilepsy. Clinical Trials.

BIBLIOGRAPHY

1. McBurney J., Teiken p., Moon m.: Journal of Epilepsy, 1994: 7:1; Propofol for Treating Status Epilepticus.
2. Bromfield E., sato S., Theodore W., McBurney J.: Clinical EEG, 1990: False Lateralization of Epileptiform Discharges in T1/T2 Derivations (letter).
3. Jabbari B., Geyer C., Schlatter M., Sherockman B., McBurney J., Gunderson C.: EEG and Clinical Neurophysiology, 1990: Somatosensory Evoked Potentials in Spinal Cord Neoplasms.

4. Samlaska P., McBurney J., Sau P., James W.: *Dermatology*, 1989: Lafora's Disease: What Site is Best for Skin Biopsy?
5. Jabbari B., Geyer C., Schlatter M., Sherockman B., McBurney J., Gunderson C.: *EEG and Clinical Neurophysiology*, 1989: Somatosensory Evoked Potentials in Syringomyelia.
6. Jabbari B., Rosenberg M., Sherokman B., Gunderson C., McBurney J., McClintock W.: *Movement Disorders*, 1987; 2(2): 93-98; Effectiveness of Trihexyphenidyl Against Pendular Nystagmus and Palatal Myoclonus: Evidence of Cholinergic Dysfunction.
7. McBurney J., Rosenberg M.: *Journal of Clinical Neuro-Ophthalmology*, 1987; 7(3):167-169: Unilateral Syphilitic Optic Perineuritis Presenting as the Big Blind Spot Syndrome.
8. Pezeshkpour, Krarup C., Buchtal F., DiMauro S., Bresolin N., McBurney J.: *Neurological Sciences*, 1987; 77:285-309: Peripheral Neuropathy in Mitochondrial Disease.
9. Jabbari B., Gunderson C., McBurney J.: *Neurology*, 1983; 33:1627-28; Improvement of Ataxic Hemiparesis with Trihexyphenidyl.

INVITED PRESENTATIONS

1. Narcolepsy, Obesity, and Sleep Apnea: Neurochemical Insights of Clinical Problems; Carolina Sleep Society, March 2004.
2. Restless Legs: Carolina Sleep Society, March 2003.
3. Restless Legs in Neurological Practice, *Neurology/Psychiatry, Grand Rounds*, Medical College of Georgia, Nov. 2002.
4. The Molecular Genetics of Narcolepsy, South Carolina Neurological Association, June 2002
5. The Molecular Genetics of Narcolepsy, Carolina Sleep Society, March 2002.
6. EEG in The Sleep Lab, Aug. 2001, Annual Course, American Sleep Disorders Association, Leesburg, VA

7. Classics: Seizures Aug. 2001 ASDA Annual Course
8. Basic Sleep Mechanisms 9/2000, UAB Behavioral Sciences Course
9. Narcolepsy 9/2000, UAB Behavioral Sciences Course
10. EEG in The Sleep Lab Aug, 2000, Annual Course, ASDA, Leesburg, VA
11. Classics: Seizures Aug. 2000, Annual Course, ASDA, Leesburg, VA
12. McBurney, J: The Diagnostic Challenge of Narcolepsy: Southern EEG and Epilepsy Society, 1999
13. McBurney, J: The Molecular Genetics of Narcolepsy: UAB Neurology/Neurosurgery Grand Rounds 1999
14. Stankus S., Bolt J., McBurney J.: Isoniazid Induced Status. Epilepticus: 16th Annual AMEDD Neurology Conference, 1996 (poster)
15. Swanberg M., Coughlin W., McBurney J.: Stroke in the Young: The Madigan Army Medical Center Experience: 16th Annual AMEDD Neurology Conference, 1996 (poster)
16. McBurney J., Clark T., Flynn F.: Neurobehavioral Changes in Juvenile Myoclonic Epilepsy: 11th Annual Army Neurology Conference, Washington, DC, November, 1991.
17. Jabbari B., Geyer C., Schlatter M., Sherockerman B., McBurney J., Elbrecht C., Gunderson C.: Somatosensory Evoked Potentials in Spinal Cord Neoplasms: American Academy of Neurology, Chicago, 1989.
18. Elbrecht C., McBurney J., Jabbari B.: Amobarbital Interviewing During Ethosuximide Induced Psychosis: 9th Annual Army Neurology Conference, San Francisco, 1988.
19. McBurney J., Jabbari B.: Lafora's Disease: Case Report and Review of the Literature: 9th Annual Army Neurology Conference, San Francisco 1988.
20. McBurney J., Rosenberb m.: Unilateral Syphilitic Optic Neuritis Presenting as the Big Blind Spot Syndrome: 6th Annual Army Medical Conference, San Francisco, 1985.

JOHN W. MCBURNEY, MD; Curriculum Vitae

RESEARCH PROJECTS

1. Multi-center Double-Blind, Placebo Controlled In-patient Study of Rufinamide in the Treatment of Partial Seizures (Novartis RUF 038) UAB PI, Budget \$120,000.
2. Comprehensive Database Development for UAB Sleep Wake Disorders Center, PI, Department of Neurology, budget \$60,000
3. Pilot project regarding NMR. Spectroscopy (MRS) in the ventral amygdala in Narcolepsy and the hippocampus in sleep apnea.

OTHER

1. Faculty, American Association of Sleep Medicine (formerly ASDA) National Sleep Course, Leesburg, VA 8/00, 8/01
2. Regional Speaker, Cephalon Pharmaceuticals.
3. Physician Advisor/Advocate, Restless Legs Support Groups of Upstate Carolina.