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Clinical Associate Professor, Psychiatry and Behavioral Sciences - Sleep Medicine

CLINICAL OFFICE (PRIMARY)

- **Sleep Disorders Clinic**

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Bio

CLINICAL FOCUS

- Sleep Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Psychiatry and Behavioral Sciences - Sleep Medicine

PROFESSIONAL EDUCATION

- Fellowship: Los Angeles County Harbor UCLA Pulmonary Disease and Critical Care Fellowship (1982) CA
- Residency: University of Toronto (1980) Canada
- Residency: University of Toronto (1979) Canada
- Medical Education: University of Ottawa School of Medicine (1977) Canada
- Board Certification: Sleep Medicine, American Board of Sleep Medicine (1988)
- Board Certification: Pulmonary Disease, American Board of Internal Medicine (1982)
- Board Certification: Internal Medicine, American Board of Internal Medicine (1980)

Publications

PUBLICATIONS

- **The Management of Restless Legs Syndrome: An Updated Algorithm.** *Mayo Clinic proceedings*

  Silber, M. H., Buchfuhrer, M. J., Earley, C. J., Koo, B. B., Manconi, M., Winkelman, J. W., Scientific and Medical Advisory Board of the Restless Legs Syndrome Foundation, Earley, C. J., Becker, P., Berkowski, J. A., Buchfuhrer, M. J., Clemens, S., Connor, J. R., et al

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- **Noninvasive neuromodulation reduces symptoms of restless legs syndrome.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*

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- **VALIDATION OF THE SELF-ADMINISTERED VERSION OF THE INTERNATIONAL RESTLESS LEGS SYNDROME STUDY GROUP SEVERITY RATING SCALE - THE SIRLS**
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- **Validation of the self-administered version of the international Restless Legs Syndrome study group severity rating scale - The sIRLS** *SLEEP MEDICINE*
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- **Validation of the self-administered version of the international Restless Legs Syndrome study group severity rating scale - The sIRLS.** *Sleep medicine*
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- **In Reply-Additional Safety Considerations Before Prescribing Opioids to Manage Restless Legs Syndrome** *MAYO CLINIC PROCEEDINGS*
  Silber, M. H., Becker, P. M., Buchfuhrer, M. J., Earley, C. J., Ondo, W. G., Walters, A. S., Winkelman, J. W.
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- **The Appropriate Use of Opioids in the Treatment of Refractory Restless Legs Syndrome** *MAYO CLINIC PROCEEDINGS*
  Silber, M. H., Becker, P. M., Buchfuhrer, M. J., Earley, C. J., Ondo, W. G., Walters, A. S., Winkelman, J. W., Sci & Med Advisory Board Restless
  2018; 93 (1): 59–67

- **Guidelines for the first-line treatment of restless legs syndrome/Willis-Ekbom disease, prevention and treatment of dopaminergic augmentation: a combined task force of the IRLSSG, EURLSSG, and the RLS-foundation.** *Sleep medicine*
  Garcia-Borreguero, D., Silber, M. H., Winkelman, J. W., Högl, B., Bainbridge, J., Buchfuhrer, M., Hadjigeorgiou, G., Inoue, Y., Manconi, M., Oertel, W., Ondo, W., Winkelmann, J., Allen, et al
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- **The Effect of Gabapentin Enacarbil on Pain Associated with Moderate-to-Severe Primary Restless Legs Syndrome in Adults: Pooled Analyses from Three Randomized Controlled Trials** *CNS DRUGS*
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- **Treatment response to sleep, pain, and mood disturbance and their correlation with sleep disturbance in adult patients with moderate-to-severe primary restless legs syndrome: Pooled analyses from 3 trials of gabapentin enacarbil** *ANNALS OF MEDICINE*
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  Burbank, F., Buchfuhrer, M. J.
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- **Improving sleep for patients with restless legs syndrome. Part II: meta-analysis of vibration therapy and drugs approved by the FDA for treatment of restless legs syndrome** *JOURNAL OF PARKINSONISM AND RESTLESS LEGS SYNDROME*
  Burbank, F., Buchfuhrer, M. J., Kopjar, B.
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- **Strategies for the Treatment of Restless Legs Syndrome** *NEUROTHERAPEUTICS*
  Buchfuhrer, M. J.
  2012; 9 (4): 776-790