



Logan Schneider

Adjunct Clinical Associate Professor, Psychiatry and Behavioral Sciences

 NIH Biosketch available Online

 Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Stanford Sleep Medicine Center**

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Bio

BIO

Dr. Logan Schneider specializes in the treatment of sleep disorders, which include things like sleep apnea, narcolepsy, insomnia, restless legs syndrome, sleepwalking, and REM-sleep behavior disorder. He has practiced Sleep Neurology for more than 5 years. Dr. Schneider has a special interest in REM-sleep behavior disorder and other parasomnias (such as sleepwalking).

CLINICAL FOCUS

- Sleep Medicine

ADMINISTRATIVE APPOINTMENTS

- Chair, Alliance Awards Workgroup, American Academy of Neurology, (2017- present)
- Project Leader, New Program Offerings workgroup, American Academy of Neurology - Graduate Education Subcommittee, (2017-2018)
- Chair, Sleep Medicine Section, American Academy of Neurology, (2016-2020)
- Chair-elect, Chair, Past Chair (3-year term), Consortium of Neurology Residents and Fellows, American Academy of Neurology, (2013-2016)
- Chief Resident, Johns Hopkins, Department of Neurology, (2013-2014)
- Department of Neurology Representative, Housestaff Patients Safety and Quality Council, Johns Hopkins Medical Institute, (2013-2014)
- Webmaster, Neurology Residency website, Johns Hopkins, Department of Neurology, (2013-2014)
- Resident representative, Residency Selection Committee, Johns Hopkins, Department of Neurology, (2012-2014)

HONORS AND AWARDS

- SRS Trainee Merit Award, Sleep Research Society (2017)
- AASM Young Investigators Research Forum, American Academy of Sleep Medicine (2016)
- AAN Fellow Scholarship to the Annual Meeting, American Academy of Neurology (2015)
- Sleep Research Network Travel Award, Sleep Research Network (2015)
- AAN Resident Scholarship to the Annual Meeting, American Academy of Neurology (2014)

- Housestaff Teaching Award, Johns Hopkins Medical Institute (2014)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- AAN Annual Meeting Sleep Topic workgroup member, American Academy of Neurology (2017 - present)
- AASM Trainee Symposia Series Subcommittee member, American Academy of Sleep Medicine (2017 - present)
- Editorial Board member, Practical Neurology (2017 - present)
- Educational Products Subcommittee member, American Academy of Sleep Medicine (2016 - present)
- Graduate Education Subcommittee member, American Academy of Neurology (2015 - present)
- Awards Workgroup member, American Academy of Neurology (2015 - 2017)

PROFESSIONAL EDUCATION

- Board Certification: Sleep Medicine, American Board of Psychiatry and Neurology (2015)
- Board Certification: Neurology, American Board of Psychiatry and Neurology (2014)
- Fellowship: Stanford Hospitals and Clinics (2015) CA
- Residency: Johns Hopkins Hospital and Bayview Medical Center (2014) MD
- Internship: Shands at the University of Florida (2011) FL
- Medical Education: University of Florida, College of Medicine (2010) FL

COMMUNITY AND INTERNATIONAL WORK

- Manual of the Neurologic Examination for Neurologists in Training
- Synopsys Science & Technology Championship, Santa Clara, CA
- Cardinal Free Clinics

LINKS

- Personal sleep neuroscience information site: <https://sites.google.com/site/somnolescences/>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

From a research perspective, my long-term career plan is to refine the understanding of normal and dysfunctional sleep, much like the Epilepsy Phenome/Genome Project (EPGP) and Epi4K are doing for the enigmatic epilepsies. Insufficient sleep has been deemed a public health problem with poorly understood behavioral and physiologic sleep disorders lying at the core of the issue. I am currently using well-defined distinct and objective phenotypes (e.g. periodic limb movements, hypocretin-deficient narcolepsy) to acquire the analytic skills necessary to expand my knowledge of both signal processing and genetics, with the former enhancing my ability to identify and/or refine sleep phenotypes, and the latter facilitating the pathophysiological understanding of these phenotypes. As a consequence of a better link between symptoms/phenotypes, physiology, and genetic risks, more personally targeted and effective therapeutics can be developed to address the enriched spectrum of sleep disorders.

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Psychiatry and Behavioral Science (Fellowship Program)
- Sleep Medicine (Fellowship Program)

Publications

PUBLICATIONS

- **Effectiveness and Safety of Low-Sodium Oxybate in Participants with Narcolepsy: Primary Results from the DUET Study.** *Neurology and therapy*
Schneider, L. D., Ruoff, C. M., Plante, D. T., Nichols, D. A., Steining, T. L., Fuller, D. S., Kirby, M. T., Akerman, S., Alexander, J. K., Whalen, M., Cairns, A.
2026
- **Effectiveness and Safety of Low-Sodium Oxybate in Participants with Idiopathic Hypersomnia: Primary Results from the DUET Study** *CNS DRUGS*
Plante, D. T., Cairns, A., Schneider, L. D., Nichols, D. A., Steining, T. L., Fuller, D. S., Kirby, M., Akerman, S., Alexander, J. K., Whalen, M., Ruoff, C. M.
2026
- **Real-world insights into idiopathic hypersomnia symptoms, treatments, and quality of life from the ARISE study: a Plain Language Summary of Publication** *FUTURE NEUROLOGY*
Schneider, L. D., Desmarais, A., Husain, A. M., Ito, D., Fuller, D. S., Zee, P. C., Stevens, J.
2025; 20 (1)
- **Idiopathic hypersomnia is a 24-hour disorder.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*
Foldvary-Schaefer, N., Maski, K., Schneider, L. D., Dauvilliers, Y.
2025; 22 (1): 6
- **Effects of low-sodium oxybate on diary-based sleep time in a clinical study in adults with idiopathic hypersomnia.** *Sleep medicine*
Morse, A. M., Dauvilliers, Y., Schneider, L. D., Fuller, D. S., Steining, T. L., Black, J., Thorpy, M. J.
2025; 138: 108710
- **Model-Twin Randomization (MoTR) for Estimating the Recurring Individual Treatment Effect.** *Statistics in medicine*
Daza, E. J., Matias, I., Schneider, L.
2025; 44 (25-27): e70290
- **A personal health large language model for sleep and fitness coaching.** *Nature medicine*
Khasentino, J., Belyaeva, A., Liu, X., Yang, Z., Furlotte, N. A., Lee, C., Schenck, E., Patel, Y., Cui, J., Schneider, L. D., Bryant, R., Gomes, R. G., Jiang, et al
2025
- **Effectiveness and Safety of Low-Sodium Oxybate in Participants with Narcolepsy: Results from the DUET Study**
Schneider, L., Ruoff, C., Plante, D., Nichols, D., Steining, T., Fuller, D., Kirby, M., Akerman, S., Alexander, J., Whalen, M., Cairns, A.
OXFORD UNIV PRESS INC.2025: A360
- **Effectiveness and Safety of Low-Sodium Oxybate in Idiopathic Hypersomnia Participants: Results from the DUET Study**
Plante, D., Cairns, A., Schneider, L., Nichols, D., Steining, T., Fuller, D., Kirby, M., Akerman, S., Alexander, J., Whalen, M., Ruoff, C.
OXFORD UNIV PRESS INC.2025: A369
- **Sleep Architecture with Low-Sodium Oxybate Treatment in Narcolepsy: Results from the DUET Study**
Ruoff, C., Schneider, L., Sangal, R., Nichols, D., Steining, T., Fuller, D., Kirby, M., Alexander, J., Mignot, E.
OXFORD UNIV PRESS INC.2025: A375
- **SUBJECTIVE SLEEP QUALITY WITH LOW-SODIUM OXYBATE TREATMENT IN NARCOLEPSY: RESULTS FROM THE DUET STUDY**
Sangal, R., Mignot, E., Ruoff, C., Nichols, D., Steining, T., Fuller, D., Kirby, M., Whalen, M., Schneider, L.
OXFORD UNIV PRESS INC.2025: A373
- **Effectiveness and Safety of Low-Sodium Oxybate in Participants With Narcolepsy or Idiopathic Hypersomnia: Top-line Results From the Phase 4 DUET Study**
Schneider, L., Plante, D., Nichols, D. A., Steining, T., Fuller, D. S., Kirby, M., Akerman, S., Alexander, J., Ruoff, C., Cairns, A.
LIPPINCOTT WILLIAMS & WILKINS.2025

- **Self-Reported Cognitive Complaints and Work Productivity in Participants With Narcolepsy or Idiopathic Hypersomnia After Low-Sodium Oxybate Treatment: Results From the Phase 4 DUET Study**
Schneider, L., Ruoff, C., Nichols, D. A., Steininger, T., Fuller, D., Kirby, M., Akerman, S., Alexander, J., Plante, D., Cairns, A.
LIPPINCOTT WILLIAMS & WILKINS.2025
- **A minimal clinically important difference for the sleep inertia visual analog scale in idiopathic hypersomnia.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*
Bogan, R. K., Fuller, D. S., Whalen, M., Casstevens, C., Schneider, L. D.
2025
- **Current knowledge on the pathophysiology of idiopathic hypersomnia and potential mechanisms of action for low-sodium oxybate treatment.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*
Schneider, L. D., Cairns, A., Ruoff, C., Bogan, R. K.
2025
- **Circadian rhythm of heart rate and activity: A cross-sectional study.** *Chronobiology international*
Natarajan, A., Gleichauf, K., Khalid, M., Heneghan, C., Schneider, L. D.
2025: 1-14
- **Sleep patterns and risk of chronic disease as measured by long-term monitoring with commercial wearable devices in the All of Us Research Program.** *Nature medicine*
Zheng, N. S., Annis, J., Master, H., Han, L., Gleichauf, K., Ching, J. H., Nasser, M., Coleman, P., Desine, S., Ruderfer, D. M., Hernandez, J., Schneider, L. D., Brittain, et al
2024
- **Long-Term Treatment of Narcolepsy and Idiopathic Hypersomnia with Low-Sodium Oxybate.** *Nature and science of sleep*
Schneider, L. D., Morse, A. M., Strunc, M. J., Lee-Iannotti, J. K., Bogan, R. K.
2023; 15: 663-675
- **Characteristics and Disease Burden of Patients With Idiopathic Hypersomnia With and Without Long Sleep Time: The Real-World Idiopathic Hypersomnia Outcomes Study (ARISE)**
Schneider, L., Stevens, J., Husain, A., Ito, D., Fuller, D., Macfadden, W.
LIPPINCOTT WILLIAMS & WILKINS.2023
- **Symptom Severity and Treatment Satisfaction in Patients with Idiopathic Hypersomnia: The Real World Idiopathic Hypersomnia Outcomes Study (ARISE).** *Nature and science of sleep*
Schneider, L. D., Stevens, J., Husain, A. M., Ito, D., Fuller, D. S., Zee, P. C., Macfadden, W.
2023; 15: 89-101
- **Impairment in Functioning and Quality of Life in Patients with Idiopathic Hypersomnia: The Real World Idiopathic Hypersomnia Outcomes Study (ARISE).** *Nature and science of sleep*
Stevens, J., Schneider, L. D., Husain, A. M., Ito, D., Fuller, D. S., Zee, P. C., Macfadden, W.
2023; 15: 593-606
- **Sleep and seizure risk in epilepsy: bed and wake times are more important than sleep duration.** *Brain : a journal of neurology*
Stirling, R. E., Hidajat, C. M., Grayden, D. B., D'Souza, W. J., Naim-Feil, J., Dell, K. L., Schneider, L. D., Nurse, E., Freestone, D., Cook, M. J., Karoly, P. J.
2022
- **Sleep architecture is associated with core symptom severity in autism spectrum disorder.** *Sleep*
Kawai, M., Buck, C., Chick, C. F., Anker, L., Talbot, L., Schneider, L., Linkovski, O., Cotto, I., Parker-Fong, K., Phillips, J., Hardan, A., Hallmayer, J., O'Hara, et al
2022
- **Proteomic Biomarkers of the Apnea Hypopnea Index and Obstructive Sleep Apnea: Insights into the Pathophysiology of Presence, Severity, and Treatment Response.** *International journal of molecular sciences*
Cederberg, K. L., Hanif, U., Peris Sempere, V., Hedou, J., Leary, E. B., Schneider, L. D., Lin, L., Zhang, J., Morse, A. M., Blackman, A., Schweitzer, P. K., Kotagal, S., Bogan, et al
2022; 23 (14)
- **The Genetic Etiology of Periodic Leg Movement in Sleep.** *Sleep*

Edelson, J. L., Schneider, L. D., Amar, D., Brink-Kjaer, A., Cederberg, K. L., Kutalik, Z., Hagen, E. W., Peppard, P. E., Tempaku, P. F., Tufik, S., Evans, D. S., Stone, K., Tranah, et al
2022

- **CHARACTERISTICS AND DISEASE BURDEN OF PATIENTS WITH IDIOPATHIC HYPERSONNIA WITH AND WITHOUT LONG SLEEP TIME: THE REAL-WORLD IDIOPATHIC HYPERSONNIA OUTCOMES STUDY (ARISE)**
Schneider, L., Stevens, J., Husain, A., Ito, D., Fuller, D., Macfadden, W.
OXFORD UNIV PRESS INC.2022: A177
- **PROTEOMIC BIOMARKERS OF OBSTRUCTIVE SLEEP APNEA**
Cederberg, K., Hanif, U., Leary, E., Schneider, L., Morse, A., Blackman, A., Schweitzer, P., Kotagal, S., Bogan, R., Kushida, C., Mignot, E.
OXFORD UNIV PRESS INC.2022: A326
- **PROTEOMIC APPROACH FOR UNDERSTANDING THE MECHANISMS OF PERIODIC LIMB MOVEMENTS AND RESTLESS LEGS SYNDROME**
Cederberg, K., Hanif, U., Leary, E., Schneider, L., Morse, A., Blackman, A., Schweitzer, P., Kotagal, S., Bogan, R., Kushida, C., Mignot, E.
OXFORD UNIV PRESS INC.2022: A244
- **Characterization of autonomic symptom burden in long COVID: A global survey of 2,314 adults.** *Frontiers in neurology*
Larsen, N. W., Stiles, L. E., Shaik, R., Schneider, L., Muppidi, S., Tsui, C. T., Geng, L. N., Bonilla, H., Miglis, M. G.
2022; 13: 1012668
- **Sleep: The price we pay for higher order cognition**
Schneider, L.
ELSEVIER.2021
- **Cutaneous Alpha-Synuclein is Correlated with Autonomic Impairment in Isolated REM Sleep Behavior Disorder.** *Sleep*
Miglis, M. G., Zitser, J., Schneider, L., During, E., Jaradeh, S., Freeman, R., Gibbons, C. H.
2021
- **A school-based health and mindfulness curriculum improves children's objectively measured sleep: a prospective observational cohort study.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*
Chick, C. F., Singh, A., Anker, L. A., Buck, C., Kawai, M., Gould, C., Cotto, I., Schneider, L., Linkovski, O., Kama, R., Pirog, S., Parker-Fong, K., Nolan, et al
2021
- **Genetic risk for subjective reports of insomnia associate only weakly with polygraphic measures of insomnia in 2,770 adults.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*
Foldager, J., Peppard, P. E., Hagen, E. W., Stone, K. L., Evans, D. S., Tranah, G. J., Sorensen, H., Jennum, P., Mignot, E., Schneider, L.
2021
- **The impact of student debt on neurological practice.** *Journal of the neurological sciences*
Mahajan, A., Davalos, L., Schneider, L., Bailey, M., Khan, J., London, Z.
2021; 427: 117536
- **Current Status and Future Strategies for Mentoring Women in Neurology.** *Neurology*
Farheen, A. S., George, I. C., Singhal, D., Troxell, R. M., Pillai, J., Schneider, L., Lomen-Hoerth, C., Graves, J. S., Sandrone, S., O'Hana S Nobleza, C.
2021
- **A SCHOOL-BASED HEALTH AND MINDFULNESS CURRICULUM IMPROVES CHILDREN'S OBJECTIVELY MEASURED SLEEP**
Chick, C., Anker, L., Singh, A., Buck, C., Kawai, M., Gould, C., Cotto, I., Schneider, L., Linkovski, O., Matlow, R., Bradley, T., Carrion, V., O'Hara, et al
OXFORD UNIV PRESS INC.2021: A251
- **LONGER SLOW WAVE SLEEP AND EXACERBATED CORE SYMPTOM SEVERITY IN AUTISM SPECTRUM DISORDER**
Buck, C., Kawai, M., Hara, R., Chick, C., Anker, L., Schneider, L.
OXFORD UNIV PRESS INC.2021: A239
- **Cutaneous Alpha-Synuclein is Correlated with Autonomic Impairment in Isolated REM Sleep Behavior Disorder**
Miglis, M., Zitser-Koren, J., Rajan, S., During, E., Schneider, L., Jaradeh, S., Freeman, R., Gibbons, C.
LIPPINCOTT WILLIAMS & WILKINS.2021

● **EPIDEMIOLOGY-OF-1: CAUSAL INFERENCE VIA SINGLE-CASE OBSERVATIONAL DESIGN FOR SLEEP AND PHYSICAL ACTIVITY WEARABLES DATA**

Daza, E. J., Schneider, L.

OXFORD UNIV PRESS INC.2021: S190

● **Estimation of Apnea-Hypopnea Index using Deep Learning on 3D Craniofacial Scans.** *IEEE journal of biomedical and health informatics*

Hanif, U. R., Leary, E. B., Schneider, L. D., Paulsen, R. R., Morse, A. M., Blackman, A., Schweitzer, P. K., Kushida, C. A., Liu, S. Y., Jennum, P., Sorensen, H. B., Mignot, E.

2021; PP

● **Active and Distance Learning in Neuroscience Education.** *Neuron*

Sandrone, S., Schneider, L. D.

2020; 106 (6): 895–98

● **The 5-HTTLPR Long, not Short, Allele Predicts Two-year Longitudinal Increases in Cortisol and Declines in Verbal Memory in Older Adults.** *International journal of geriatric psychiatry*

Hirst, R. B., Jordan, J. T., Miryam Schussler-Fiorenza Rose, S., Schneider, L., Kawai, M., Gould, C., Anker, L., Chick, C. F., Beaudreau, S., Hallmayer, J., O'Hara, R.

2020

● **Commentary on "The Association Between Biomarkers and Neuropsychiatric Symptoms Across the Alzheimer's Disease Spectrum".** *The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry*

Beaudreau, S. A., Schneider, L.

2020

● **Frequency and Severity of Autonomic Symptoms in Idiopathic Hypersomnia.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*

Miglis, M. G., Schneider, L., Kim, P., Cheung, J., Trotti, L. M.

2020

● **Images: Facial cataplexy with demonstration of persistent eye movements.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*

Schneider, L., Ellenbogen, J.

2020; 16 (1): 157–59

● **Study Design Considerations for Sleep Disordered Breathing Devices.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*

Mann, E. A., Nandkumar, S., Addy, N., Demko, B. G., Freedman, N. S., Gillespie, M. B., Headapohl, W., Kirsch, D. B., Phillips, B. A., Rosen, I. M., Schneider, L. D., Stepnowsky, C. J., Yaremchuk, et al

2020

● **Active Learning in Psychiatry Education: Current Practices and Future Perspectives.** *Frontiers in psychiatry*

Sandrone, S., Berthaud, J. V., Carlson, C., Cios, J., Dixit, N., Farheen, A., Kraker, J., Owens, J. W., Patino, G., Sarva, H., Weber, D., Schneider, L. D.

2020; 11: 211

● **High-Resolution Spectral Sleep Analysis Reveals a Novel Association Between Slow Oscillations and Memory Retention in Elderly Adults.** *Frontiers in aging neuroscience*

Kawai, M. n., Schneider, L. D., Linkovski, O. n., Jordan, J. T., Karna, R. n., Pirog, S. n., Cotto, I. n., Buck, C. n., Giardino, W. J., O'Hara, R. n.

2020; 12: 540424

● **Author response: Incorporating sleep medicine content into medical school through neuroscience core curricula.** *Neurology*

Strowd, R. E., Schneider, L., Gamaldo, C. E., Salas, R. M.

2019; 93 (3): 133

● **Education Research: Flipped classroom in neurology: Principles, practices, and perspectives.** *Neurology*

Sandrone, S., Berthaud, J. V., Carlson, C., Cios, J., Dixit, N., Farheen, A., Kraker, J., Owens, J. W., Patino, G., Sarva, H., Weber, D., Schneider, L. D.

2019; 93 (1): e106–e111

● **Autonomic Symptom Burden in Idiopathic Hypersomnia**

Kim, P., Cheung, J., Schneider, L., Trotti, L., Miglis, M.

LIPPINCOTT WILLIAMS & WILKINS.2019

- **Neurological and neuroscience education: mitigating neurophobia to mentor health care providers**
Sandrone, S., Berthaud, J., Arista, M., Cios, J., Ghosh, P., Gottlieb-Smith, R., Kushlaf, H., Mantri, S., Masangkay, N., Menkes, D., Nevel, K., Sarva, H., Schneider, et al
LIPPINCOTT WILLIAMS & WILKINS.2019
- **ULTRADIAN CYCLE OF SLOW-WAVE ACTIVITY IN OLDER ADULTS.**
Kawai, M., Schneider, L., O'Hara, R.
OXFORD UNIV PRESS INC.2019
- **Daylight saving time transitions are not associated with increased seizure incidence** *EPILEPSIA*
Schneider, L. D., Moss, R. E., Goldenholz, D. M.
2019; 60 (4): 764–73
- **Daylight saving time transitions are not associated with increased seizure incidence.** *Epilepsia*
Schneider, L. D., Moss, R. E., Goldenholz, D. M.
2019
- **Non-invasive machine learning estimation of effort differentiates sleep-disordered breathing pathology.** *Physiological measurement*
Hanif, U., Schneider, L. D., Trap, L., Leary, E. B., Moore Iv, H., Guilleminault, C., Jennum, P. J., Bjarup Dissing Sorensen, H., Mignot, E. J.
2019
- **Non-invasive machine learning estimation of effort differentiates sleep-disordered breathing pathology** *PHYSIOLOGICAL MEASUREMENT*
Hanif, U., Schneider, L. D., Trap, L., Leary, E. B., Moore, H., Guilleminault, C., Jennum, P., Sorensen, H. B. D., Mignot, E. J. M.
2019; 40 (2)
- **Strategic considerations for applying the flipped classroom to neurology education.** *Annals of neurology*
Sandrone, S. n., Berthaud, J. V., Carlson, C. n., Cios, J. n., Dixit, N. n., Farheen, A. n., Kraker, J. n., Owen, J. W., Patino, G. n., Sarva, H. n., Weber, D. n., Schneider, L. D.
2019
- **Factors Associated with Supportive Care Service Use Among California Alzheimer's Disease Patients and Their Caregivers.** *Journal of Alzheimer's disease : JAD*
Newkirk, L. A., Dao, V. L., Jordan, J. T., Alving, L. I., Davies, H. D., Hewett, L. n., Beaudreau, S. A., Schneider, L. D., Gould, C. E., Chick, C. F., Hirst, R. B., Rose, S. M., Anker, et al
2019
- **Neurologic and neuroscience education: Mitigating neurophobia to mentor health care providers.** *Neurology*
Sandrone, S., Berthaud, J. V., Chuquilin, M., Cios, J., Ghosh, P., Gottlieb-Smith, R. J., Kushlaf, H., Mantri, S., Masangkay, N., Menkes, D. L., Nevel, K. S., Sarva, H., Schneider, et al
2018
- **Neurology residency training in 2017: A survey of preparation, perspectives, and plans.** *Neurology*
Mahajan, A., Cahill, C., Scharf, E., Gupta, S., Ahrens, S., Joe, E., Schneider, L.
2018
- **Periodic limb movements in sleep: Prevalence and associated sleepiness in the Wisconsin Sleep Cohort** *CLINICAL NEUROPHYSIOLOGY*
Leary, E. B., Moore, H. E., Schneider, L. D., Finn, L. A., Peppard, P. E., Mignot, E.
2018; 129 (11): 2306-2314
- **Incorporating sleep medicine content into medical school through neuroscience core curricula** *NEUROLOGY*
Salas, R. E., Strowd, R. E., Ali, I., Soni, M., Schneider, L., Safdieh, J., Vaughn, B. V., Avidan, A. Y., Jeffery, J. B., Gamaldo, C. E.
2018; 91 (13): 597-610
- **Periodic limb movements in sleep: Prevalence and associated sleepiness in the Wisconsin Sleep Cohort.** *Clinical neurophysiology : official journal of the International Federation of Clinical Neurophysiology*
Leary, E. B., Moore, H. E., Schneider, L. D., Finn, L. A., Peppard, P. E., Mignot, E.
2018; 129 (11): 2306–14
- **Incorporating sleep medicine content into medical school through neuroscience core curricula.** *Neurology*
Salas, R. M., Strowd, R. E., Ali, I., Soni, M., Schneider, L., Safdieh, J., Vaughn, B. V., Avidan, A. Y., Jeffery, J. B., Gamaldo, C. E.

2018

- **Improved primary CNS hypersomnia diagnosis with statistical machine learning**
Jiang, L., Cheung, J., Mignot, E., Schneider, L.
LIPPINCOTT WILLIAMS & WILKINS.2018
- **DESIGN OF A DEEP LEARNING BASED ALGORITHM FOR AUTOMATIC DETECTION OF LEG MOVEMENTS DURING SLEEP**
Carvelli, L., Olesen, N. A., Leary, E. B., Moore, H., Schneider, L. D., Peppard, P. E., Jennum, P. J., Sorensen, H. B., Mignot, E.
OXFORD UNIV PRESS INC.2018: A124
- **IMPROVED PRIMARY CNS HYPERSOMNIA DIAGNOSIS WITH STATISTICAL MACHINE LEARNING**
Jiang, L., Cheung, J., Mignot, E., Schneider, L. D.
OXFORD UNIV PRESS INC.2018: A233
- **Automatic, ECG-based detection of autonomic arousals and their association with cortical arousals, leg movements, and respiratory events in sleep.** *Sleep*
Olsen, M. n., Schneider, L. D., Cheung, J. n., Peppard, P. E., Jennum, P. J., Mignot, E. n., Sorensen, H. B.
2018
- **Integrating the Divided Nasal Cannula Into Routine Polysomnography to Assess Nasal Cycle: Feasibility and Effect on Outcomes** *JOURNAL OF CLINICAL SLEEP MEDICINE*
Scapuccin, M., Schneider, L., Rashid, N., Zaghi, S., Rosa, T., Tsuo, Y., Liu, S., Lazarini, P., Capasso, R., Ruoff, C.
2018; 14 (4): 641–50
- **SLEEP APNEA BREATHING DISTURBANCES ARE ASSOCIATED WITH OBJECTIVE SLEEPINESS INDEPENDENT OF HYPOXIA**
Schneider, L. D., Koch, H., Finn, L. A., Leary, E. B., Peppard, P. E., Hagen, E. W., Sorensen, H. B., Jennum, P. J., Mignot, E. J.
OXFORD UNIV PRESS INC.2017: A188
- **Genetic Basis of Chronotype in Humans: Insights From Three Landmark GWAS** *SLEEP*
Kalmbach, D. A., Schneider, L. D., Cheung, J., Bertrand, S. J., Kariharan, T., Pack, A. I., Gehrman, P. R.
2017; 40 (2)
- **Breathing Disturbances Without Hypoxia Are Associated With Objective Sleepiness in Sleep Apnea.** *Sleep*
Koch, H. n., Schneider, L. D., Finn, L. A., Leary, E. B., Peppard, P. E., Hagen, E. n., Sorensen, H. B., Jennum, P. n., Mignot, E. n.
2017; 40 (11)
- **SLEEP AND NEUROLOGIC DISEASE Foreword** *SLEEP AND NEUROLOGIC DISEASE*
Schneider, L.
edited by Miglis, M. G.
2017: XI-XII
- **Manual of the Neurologic Examination for Neurologists in Training**
Toyka, K. V., Claßen, J., Schneider, L. D., Saur, D.
European Academy of Neurology.2017
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- Flip-flopped Circuits – Sleep-disorder insights into neurologic disease - Universität Würzburg
- Flip-flopped Circuits – Sleep-disorder insights into neurologic disease - Universität Leipzig