Stanford



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

- **Artificial Intelligence and Sleep.** *Neurologic clinics*
  Schneider, L. D., Hernandez, J., Heneghan, C.
  2027; 45 (1): 227-243

- **Symptom improvement with dosing above 9 g of low-sodium oxybate: effectiveness and safety in participants with narcolepsy in the DUET study.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*
  Simmons, J. H., Schneider, L. D., Ruoff, C. M., Plante, D. T., Nichols, D. A., Steininger, T. L., Whalen, M., Kirby, M. T., Dai, J., Cairns, A., Bogan, R. K.
  2026; 22 (1)

- **Assessment of readiness in the diagnosis and management of central disorders of hypersomnolence: A survey of sleep medicine program directors and fellowship graduates.** *Sleep medicine*
  Kutscher, S., Schneider, L. D., Parthasarathy, S., Fuller, D. S., Bejou, N., Candler, S.
  2026; 145: 109022

- **WAKING UP TO MODERN DECISION-MAKING: INTEGRATING PATIENT PERSPECTIVES INTO NARCOLEPSY MANAGEMENT**
  Morse, A., Schneider, L., Anderson, T., Oyedepo, F., Billings, C., Moss, B.
  OXFORD UNIV PRESS INC.2026: A340

- **Improvements in Sleep Inertia with Low-Sodium Oxybate Treatment in Participants with Narcolepsy Type 1 and Type 2 in the DUET Study**
  Nichols, D., Schneider, L., Plante, D., Dai, J., Steininger, T., Whalen, M., Cairns, A., Ruoff, C., Van Dongen, H.
  OXFORD UNIV PRESS INC.2026: A323

- **Patient-Reported Improvement in Hypersomnolence Measures in Participants with Narcolepsy Taking >9 Gram Dosage of Low-Sodium Oxybate in the DUET Study**
  Bogan, R., Ruoff, C., Plante, D., Nichols, D., Steininger, T., Dai, J., Measey, T., Whalen, M., Cairns, A., Schneider, L., Simmons, J.
  OXFORD UNIV PRESS INC.2026: A337

- **Improvements in Sleep Inertia with Low-Sodium Oxybate Treatment in Participants with Idiopathic Hypersomnia in the DUET Study**
  Nichols, D., Schneider, L., Ruoff, C., Dai, J., Steininger, T., Whalen, M., Cairns, A., Plante, D., Van Dongen, H.
  OXFORD UNIV PRESS INC.2026: A340-A341

- **Effectiveness and Safety of Low-Sodium Oxybate by Patient-Reported Long Sleep Need in DUET Study Participants with Idiopathic Hypersomnia**
  Plante, D., Ruoff, C., Schneider, L., Nichols, D., Steininger, T., Cairns, A., Dai, J., Whalen, M., Dauvilliers, Y.
  OXFORD UNIV PRESS INC.2026: A334

- **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., Steininger, 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., Steininger, T. L., Fuller, D. S., Kirby, M., Akerman, S., Alexander, J. K., Whalen, M., Ruoff, C. M.
  2026

- **Assessing the impact of menstrual cycle phase on respiration rate, resting heart rate, heart rate variability, nocturnal oxygenation and sleep time using wearable devices** *WOMENS HEALTH*
  Heneghan, C., Lafon, B., Schneider, L., Young-Lin, N.
  2026; 22: 17455057261503611

- **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., Steininger, 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., Steininger, 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., Steininger, 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., Steininger, 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., Steininger, 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., Steininger, 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 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.

  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., Karna, 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.
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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