



Rebecca Kate Miller-Kuhlmann

Clinical Associate Professor, Neurology & Neurological Sciences

CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

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Bio

BIO

Rebecca Miller-Kuhlmann, MD is board certified in Neurology and in Electrodiagnostic Medicine and practices as a Clinical Associate Professor of Neurology & Neurological Sciences at Stanford University. She earned her MD from UCSF School of Medicine and completed residency and fellowship training at Stanford University. Her fellowship training in Comprehensive Clinical Neurology focused on movement disorders, memory/cognitive disorders neuromuscular medicine/EMG/NCS studies, and therapeutic applications of botulinum toxin with supplementary training in headache, epilepsy and neuroimmunology. Her clinical focus is diagnosis and treatment of neurologic conditions with commitment to maintaining a wide-breadth of knowledge in order to best treat complex patients with multiple neurologic issues.

Academically, Dr Miller-Kuhlmann is passionate about medical education and physician wellbeing. Prior to her career in medicine, Dr Miller-Kuhlmann was a public school teacher in Oakland, CA. She completed the UCSF health professions education pathway with a dean's award for research in medical student reflection during medical school. During residency she served as education chief resident and earned an honors certificate in medical education at Stanford, She continues to enjoy working with medical students and residents in the clinic as well as the classroom. She directs the Science of Medicine course which covers physiology and pathology of each organ system for first and second year medical students, and as of 2023 has had the privilege to serve as the Assistant Dean for Preclerkship Education. At the residency level, she serves as the associate-director for a novel communication coaching program within the Stanford Neurology Residency.

Dr. Miller-Kuhlmann is the Wellbeing Director for the Department of Neurology and interested in multi-level strategies for promotion of professional fulfillment and mitigation of physician burnout. Nationally, she was an inaugural graduate of the American Academy of Neurology's Live Well Lead Well Leadership programs, serves on the AAN physician wellness subcommittee, and has had the opportunity to speak on physician wellbeing at the AAN annual meeting. Locally, she co-developed a wellbeing program for neurology residents and fellows, steers the neurology department wellness committee, and through close partnership with department quality improvement leaders serves on projects to improve physician wellbeing through a focus on system supports and efficiencies. To this end, she is also a graduate of the Stanford Clinical Effectiveness Leadership Program which develops skills in quality improvement and change management. She also co-developed and annually teaches a project-based novel quality improvement curriculum for residents with an eye toward empowering and supporting trainees in becoming agents of change within the system.

CLINICAL FOCUS

- Neurology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Neurology & Neurological Sciences

HONORS AND AWARDS

- Henry J. Kaiser Family Foundation Award for Excellence in Preclinical Teaching., Stanford School of Medicine (2023)
- Stanford Health Care Excellence in our Workplace Award, Stanford Health Care (2022)
- Outstanding Lecture Award, Stanford School of Medicine (2020)
- AAN Live Well Lead Well Leadership Program Graduate, American Academy of Neurology (2018)
- Alpha Omega Alpha Honor Society, Stanford University (2017)
- Christine Wijman Humanism in Medicine Award, Stanford University (2017)
- Fisher's & Dunn Teaching Award, Stanford University (2017)
- Neurology Clerkship Teaching Award, Stanford University (2014)
- Dean's Award for Student Research (Health Profession's Education Pathway), UCSF (2013)
- Phi Beta Kappa Honor Society, Duke University (2007)

PROFESSIONAL EDUCATION

- Board Certification: Electrodiagnostic Medicine, American Board of Psychiatry and Neurology (2020)
- Board Certification, American Board of Electrodiagnostic Medicine (2020)
- Board Certification: Neurology, American Board of Psychiatry and Neurology (2017)
- Fellowship, Clinical Neurology , Stanford University (2018)
- Residency: Stanford University Neurology Residency (2017) CA
- Internship: Santa Clara Valley Medical Center Internal Medicine Residency (2014) CA
- Medical Education: University of California at San Francisco School of Medicine (2013) CA

Teaching

COURSES

2023-24

- Science of Medicine I: INDE 221 (Spr)
- Science of Medicine II-A: INDE 222A (Aut)
- Science of Medicine II-B: INDE 222B (Aut)
- Science of Medicine III-A: INDE 223A (Win)
- Science of Medicine III-B: INDE 223B (Win)

2022-23

- Science of Medicine I: INDE 221 (Spr)
- Science of Medicine II-A: INDE 222A (Aut)
- Science of Medicine II-B: INDE 222B (Aut)
- Science of Medicine III-A: INDE 223A (Win)
- Science of Medicine III-B: INDE 223B (Win)

2021-22

- Science of Medicine I: INDE 221 (Spr)
- Science of Medicine II-A: INDE 222A (Aut)
- Science of Medicine II-B: INDE 222B (Aut)
- Science of Medicine III-A: INDE 223A (Win)
- Science of Medicine III-B: INDE 223B (Win)

2020-21

- Science of Medicine I: INDE 221 (Spr)
- Science of Medicine II-A: INDE 222A (Aut)
- Science of Medicine II-B: INDE 222B (Aut)
- Science of Medicine III-A: INDE 223A (Win)
- Science of Medicine III-B: INDE 223B (Win)

Publications

PUBLICATIONS

- **Tips for developing a coaching program in medical education.** *Medical education online*
Miller-Kuhlmann, R., Sasnal, M., Gold, C. A., Nassar, A. K., Korndorffer, J. R., Van Schaik, S., Marmor, A., Williams, S., Blankenburg, R., Rassbach, C. E.
2024; 29 (1): 2289262
- **Physician Perceptions of Performance Feedback and Impact on Personal Well-Being: A Qualitative Exploration of Patient Satisfaction Feedback in Neurology.** *Joint Commission journal on quality and patient safety*
Vilendrer, S., Levoy, E., Miller-Kuhlmann, R., Amano, A., Brown-Johnson, C., De Borba, L., Luu, J. H., Sakamuri, S., Gold, C. A.
2022
- **Developing a multi-departmental residency communication coaching program.** *Education for health (Abingdon, England)*
Nassar, A. K., Sasnal, M., Miller-Kuhlmann, R. K., Jensen, R. M., Blankenburg, R. L., Rassbach, C. E., Smith-Bentley, M., Vyas, A., Korndorffer, J. R., Gold, C. A.
2022; 35 (3): 98-104
- **Patient and Clinician Perspectives of New and Return Ambulatory Teleneurology Visits.** *Neurology. Clinical practice*
Kling, S. M., Falco-Walter, J. J., Saliba-Gustafsson, E. A., Garvert, D. W., Brown-Johnson, C. G., Miller-Kuhlmann, R., Shaw, J. G., Asch, S. M., Yang, L., Gold, C. A., Winget, M.
1800; 11 (6): 472-483
- **Evaluation of Patient and Clinician Perspectives for New and Return Ambulatory Teleneurology Visits, with special attention to subspecialty differences**
Falco-Walter, J., Kling, S., Saliba-Gustafsson, E., Yang, L., Miller-Kuhlmann, R., Garvert, D., Brown-Johnson, C., Shaw, J., Asch, S., Winget, M., Gold, C.
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Resident-driven strategies to improve the educational experience of teleneurology**
Ng, J., Chen, J., Liu, M., Yang, L., Miller-Kuhlmann, R., Falco-Walter, J., Gold, C.
LIPPINCOTT WILLIAMS & WILKINS.2021
- **The Most Effective Interventions for Resident Well-being during the COVID-19 Pandemic**
Chen, J., Dujari, S., Pavitt, S., Miller-Kuhlmann, R., Vora, N.
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Feasibility and acceptability of virtually coaching residents on communication skills: a pilot study.** *BMC medical education*
Sasnal, M., Miller-Kuhlmann, R., Merrell, S. B., Beres, S., Kipp, L., Lee, S., Threlkeld, Z., Nassar, A. K., Gold, C. A.
2021; 21 (1): 513
- **Accelerated launch of video visits in ambulatory neurology during COVID-19: Key lessons from the Stanford experience.** *Neurology*
Yang, L., Brown-Johnson, C. G., Miller-Kuhlmann, R., Kling, S. M., Saliba-Gustafsson, E. A., Shaw, J. G., Gold, C. A., Winget, M.

2020

- **Education Research: A novel resident-driven neurology quality improvement curriculum.** *Neurology*
Miller-Kuhlmann, R., Kraler, L., Bozinov, N., Frolov, A., Mlynash, M., Gold, C. A., Kvam, K. A.
2020; 94 (3): 137–42
- **Rapid implementation of video visits in neurology during COVID-19: a mixed methods evaluation.** *Journal of medical Internet research*
Saliba-Gustafsson, E. A., Miller-Kuhlmann, R. n., Kling, S. M., Garvert, D. W., Brown-Johnson, C. G., Lestoquoy, A. S., Verano, M. R., Yang, L. n., Falco-Walter, J. n., Shaw, J. G., Asch, S. M., Gold, C. A., Winget, et al
2020
- **Making Well Neurologists: A Multifaceted Program for Neurology Trainee and Faculty Wellbeing**
Miller-Kuhlmann, R., Murray, N., Dujari, S., Karamian, A., Hamidi, M., Su, E., Bozinov, N., McGranahan, T.
LIPPINCOTT WILLIAMS & WILKINS.2019
- **A Quality Improvement Curriculum for Neurology Residents**
Miller-Kuhlmann, R., Kraler, L., Bozinov, N., Frolov, A., Mlynash, M., Gold, C., Kvam, K.
LIPPINCOTT WILLIAMS & WILKINS.2018
- **Essential steps in developing best practices to assess reflective skill: A comparison of two rubrics** *MEDICAL TEACHER*
Miller-Kuhlmann, R., O'Sullivan, P. S., Aronson, L.
2016; 38 (1): 75-81
- **The regulatory easy street: Self-regulation below the self-control threshold does not consume regulatory resources** *PERSONALITY AND INDIVIDUAL DIFFERENCES*
Vandellen, M. R., Hoyle, R. H., Miller, R.
2012; 52 (8): 898-902

PRESENTATIONS

- A Novel Quality Improvement Curriculum for Neurology Residents - American Academy of Neurology Annual Conference (April 23, 2018)
- Making Well Neurologists: a longitudinal wellbeing program - International Conference on Physician Health (10/12/2018)