



## Zahra Sadat-Hossieny, MD

Clinical Assistant Professor, Adult Neurology

### CLINICAL OFFICE (PRIMARY)

- **Stanford Neuroscience Health Center**

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### Bio

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#### BIO

Zahra Sadat-Hossieny, MD, is a board-certified neurologist who completed her fellowship in clinical epilepsy at Stanford University Hospitals and Clinics. She finished her residency in neurology at the Ohio State University Wexner Medical Center. She obtained her medical degree and a certificate in global health from the George Washington University School of Medicine and Health Sciences.

She has extensive experience treating patients with epilepsy and currently provides care through the Comprehensive Epilepsy and Comprehensive Neurology Programs at Stanford Health Care. In addition to her clinical responsibilities, Dr. Sadat-Hossieny also teaches future generations of clinicians as an assistant professor at Stanford School of Medicine in the Department of Neurology, Epilepsy, and Comprehensive Neurology.

Dr. Sadat-Hossieny has authored several peer-reviewed journal articles and book chapters. She has presented her research orally and through posters at various conferences. During her fellowship at Stanford University Hospitals and Clinics, she used advanced diagnostic techniques including video-EEG monitoring, computerized brainwave mapping, diagnostic imaging, neuropsychiatric testing, and functional mapping to accurately diagnose epilepsy and conditions imitating epilepsy. She also gained expertise in the most advanced forms of epilepsy treatment including neuromodulation, epilepsy surgery and medications specific to epilepsy. Her research focused on the cognitive effects of anti-seizure medications on patients with epilepsy and their children. She has also published on the importance of nutrient supplementation on cognition in patients taking anti-seizure medications. Her collaborations include projects that assess and improve patients' understanding of their own seizure types.

#### CLINICAL FOCUS

- Neurology

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Adult Neurology

## ADMINISTRATIVE APPOINTMENTS

- Clinical Instructor, Stanford University Hospitals & Clinics, (2019- present)

## HONORS AND AWARDS

- Chief Fellow, Stanford University Epilepsy Fellowship
- Chief of Resident Education, The Ohio State University, Neurology Department
- J. Kiffen Penry Epilepsy Education Conference Grant Recipient, The Ohio State University
- Robyn D. Howson Housestaff Humanism Award, The Ohio State University
- David Kotlarek Award for Excellence in Compassionate Patient Care, The Ohio State University
- Resident Advisory Committee, The Ohio State University Wexner Medical Center
- Barley International Summer Scholar, George Washington University
- Honors Scholar, University of Cincinnati
- Cincinnati Scholar, University of Cincinnati
- Darwin T. Turner Achiever's Scholar, University of Cincinnati

## PROFESSIONAL EDUCATION

- Board Certification: Neurology, American Board of Psychiatry and Neurology (2020)
- Fellowship: Stanford University Epilepsy Fellowship (2019) CA
- Residency: Ohio State University Neurology Residency (2017) OH
- M.D., The George Washington University School of Medicine (2013)
- Internship: Riverside Methodist Hospital (2014) OH
- Neurology Residency, The Ohio State University Wexner Medical Center (2017)
- Medical Education: George Washington University School of Medicine and Health Sciences (2013) DC
- Epilepsy Fellowship, Stanford University Hospitals & Clinics (2019)

## Publications

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### PUBLICATIONS

- **Folate fortification of food: Insufficient for women with epilepsy.** *Epilepsy & behavior : E&B*  
Sadat-Hossieny, Z. n., Robalino, C. P., Pennell, P. B., Cohen, M. J., Loring, D. W., May, R. C., Block, T. n., Swiatlo, T. n., Meador, K. J.  
2021; 117: 107688
- **Effects of antiepileptic drugs on cognition** *Post-traumatic Epilepsy*  
Meador, K., Sadat-Hossieny, Z.  
2021: 169-179
- **Cognitive disorders in epilepsy II: Clinical targets, indications and selection of test instruments.** *Seizure*  
Helmstaedter, C., Sadat-Hossieny, Z., Kanner, A. M., Meador, K. J.  
2020
- **Cognitive disorders in epilepsy I: Clinical experience, real-world evidence and recommendations.** *Seizure*  
Kanner, A. M., Helmstaedter, C. n., Sadat-Hossieny, Z. n., Meador, K. n.  
2020
- **Plateau waves of intracranial pressure mimicking seizure in a patient with fungal meningitis**  
Wu, T., Sadat-Hossieny, Z., Gold, C.  
LIPPINCOTT WILLIAMS & WILKINS.2019

- **Role of Cerebrospinal Fluid Protein and Laboratory Testing in Guillain Barre Syndrome**

Saba, K., Sadat-Hossieny, Z., Arnold, W., Elsheikh, B., Kline, D., Stino, A.  
LIPPINCOTT WILLIAMS & WILKINS.2019

- **Pharmacological Agents in Aneurysmal Subarachnoid Hemorrhage: Successes and Failures** *CLINICAL NEUROPHARMACOLOGY*

Behrouz, R., Sadat-Hosseiny, Z.  
2015; 38 (3): 104–8