



Gabrielle Barsh

Instructor, Pediatric Neurology

CLINICAL OFFICE (PRIMARY)

- **Pediatrics**

725 Welch Rd

MC 5208

Palo Alto, CA 94304

Tel (650) 497-8000 Fax (650) 724-3243

Bio

CLINICAL FOCUS

- Neonatal neurology
- Fetal neurology
- Neurology with Special Qualifications in Child Neurology

ACADEMIC APPOINTMENTS

- Instructor, Pediatric Neurology
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Board Certification: Neurology with Special Qualifications in Child Neurology, American Board of Psychiatry and Neurology (2024)
- Residency: Stanford University Child Neurology Residency (2024) CA
- Internship: Stanford University Dept of Pediatrics (2021) CA
- Medical Education: University of Washington School of Medicine (2019) WA

Publications

PUBLICATIONS

- **Mimickers of Hypoxic Ischemic Encephalopathy.** *Clinics in perinatology*
Barsh, G. R., Anwar, T., Pardo, A. C.
2025; 52 (2): 345-360
- **Neonatal deep medullary venous thrombosis radiographic severity is associated with neurodevelopmental impairment.** *medRxiv : the preprint server for health sciences*
Pal, R., Barsh, G. R., Luo, I., Dahmouh, H., Lee, S., Mayne, E.
2025
- **Posterior Reversible Encephalopathy Syndrome Due to Vitamin D Toxicity.** *Pediatrics*

O'Brien, M., Koh, E., Barsh, G. R., Zhou, M. S., Aguilar Abisad, D., Chang, N.
2024

- **Can electronic medical records predict neonatal seizures?** *The Lancet. Digital health*
Barsh, G. R., Wusthoff, C. J.
2023; 5 (4): e175-e176
- **Can electronic medical records predict neonatal seizures?** *LANCET DIGITAL HEALTH*
Barsh, G. R., Wusthoff, C. J.
2023; 5 (4): E175-E176
- **Episodic ataxic gait in a healthy toddler: an exemplary case of recurrent vertigo of childhood.** *The Journal of pediatrics*
Silverman, A., Barsh, G. R., Jeng, S.
2022
- **Retinoic Acid Organizes the Zebrafish Vagus Motor Topographic Map via Spatiotemporal Coordination of Hgf/Met Signaling.** *Developmental cell*
Isabella, A. J., Barsh, G. R., Stonick, J. A., Dubrulle, J., Moens, C. B.
2020; 53 (3): 344-357.e5
- **COVID-19 and Kawasaki Disease: Novel Virus and Novel Case.** *Hospital pediatrics*
Jones, V. G., Mills, M. n., Suarez, D. n., Hogan, C. A., Yeh, D. n., Bradley Segal, J. n., Nguyen, E. L., Barsh, G. R., Maskatia, S. n., Mathew, R. n.
2020
- **Vagus Motor Neuron Topographic Map Determined by Parallel Mechanisms of hox5 Expression and Time of Axon Initiation.** *Current biology : CB*
Barsh, G. R., Isabella, A. J., Moens, C. B.
2017; 27 (24): 3812-3825.e3
- **Leucine-rich repeat transmembrane proteins instruct discrete dendrite targeting in an olfactory map** *NATURE NEUROSCIENCE*
Hong, W., Zhu, H., Potter, C. J., Barsh, G., Kurusu, M., Zinn, K., Luo, L.
2009; 12 (12): 1542-U89