



Elizabeth Wilson Mayne

Instructor, Neurology

CLINICAL OFFICE (PRIMARY)

- **Child Neurology**

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Bio

CLINICAL FOCUS

- Neurology with Special Qualifications in Child Neurology

ACADEMIC APPOINTMENTS

- Instructor, 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 (2019)
- Board Certification: Neurocritical Care, American Board of Psychiatry and Neurology (2021)
- Internship: Stanford Health Care at Lucile Packard Children's Hospital (2016) CA
- Fellowship: Northwestern Medicine Pediatric Neurocritical Care Fellowship (2020) IL
- Residency: Stanford University Child Neurology Residency (2019) CA
- Medical Education: Harvard Medical School (2014) MA

Publications

PUBLICATIONS

- **Pediatric Stroke and Cardiac Disease: Challenges in Recognition and Management.** *Seminars in pediatric neurology*
Mayne, E. W., Mailo, J. A., Pabst, L., Pulcine, E., Harrar, D. B., Waak, M., Rafay, M. F., Hassanein, S. M., Amlie-Lefond, C., Jordan, L. C.
2022; 43: 100992
- **Evaluation of Seizure Risk in Infants After Cardiopulmonary Bypass in the Absence of Deep Hypothermic Cardiac Arrest.** *Neurocritical care*
Levy, R. J., Mayne, E. W., Sandoval Karamian, A. G., Iqbal, M., Purington, N., Ryan, K. R., Wusthoff, C. J.
2021
- **Continuous EEG for Seizure Detection in Neonates after Cardiac Bypass without Deep Hypothermic Cardiac Arrest**
Levy, R., Karamian, A., Mayne, E., Iqbal, M., Purington, N., Ryan, K., Wusthoff, C.
LIPPINCOTT WILLIAMS & WILKINS.2020

- **Diminished Blood Pressure Profiles in Children With Down Syndrome.** *Hypertension (Dallas, Tex. : 1979)*
Santoro, J. D., Lee, S., Mlynash, M., Mayne, E. W., Rafii, M. S., Skotko, B. G.
2020: HYPERTENSIONAHA11914416
- **Blood Pressure Elevation and Risk of Moyamoya Syndrome in Patients With Trisomy 21** *PEDIATRICS*
Santoro, J. D., Lee, S., Mlynash, M., Thuy Nguyen, Lazzareschi, D. V., Kraler, L. D., Mayne, E. W., Steinberg, G. K.
2018; 142 (4)
- **Blood Pressure Elevation and Risk of Moyamoya Syndrome in Patients With Trisomy 21.** *Pediatrics*
Santoro, J. D., Lee, S., Mlynash, M., Nguyen, T., Lazzareschi, D. V., Kraler, L. D., Mayne, E. W., Steinberg, G. K.
2018
- **Dopamine suppresses persistent network activity via D1-like dopamine receptors in rat medial entorhinal cortex** *EUROPEAN JOURNAL OF NEUROSCIENCE*
Mayne, E. W., Craig, M. T., McBain, C. J., Paulsen, O.
2013; 37 (8): 1242–47
- **Distinct roles of GABAB1a- and GABAB1b-containing GABAB receptors in spontaneous and evoked termination of persistent cortical activity.** *The Journal of physiology*
Craig, M. T., Mayne, E. W., Bettler, B., Paulsen, O., McBain, C. J.
2013; 591 (4): 835-43