

Stanford



Rebecca Levy

- Clinical Scholar, Neurology & Neurological Sciences
- Postdoctoral Scholar, Neurology and Neurological Sciences

CLINICAL OFFICES

- **Pediatrics**

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Bio

CLINICAL FOCUS

- Neurology - Child Neurology

ACADEMIC APPOINTMENTS

- Clinical Scholar, Neurology & Neurological Sciences
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Columbia University (2013)
- Doctor of Medicine, Columbia University (2015)
- Bachelor of Arts, Yale University (2006)
- Residency: Stanford University Division of Medical Genetics (2022) CA
- Board Certification: Neurology - Child Neurology, American Board of Psychiatry and Neurology (2020)
- Residency: Stanford University Child Neurology Residency (2020) CA
- Medical Education: Columbia University College of Physicians and Surgeons (2015) NY
- PhD, Columbia University , Neurobiology
- MD, Columbia University
- BA, Yale University , Neuroscience

STANFORD ADVISORS

- Paul Fisher, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **A Cross-Sectional Study of the Neuropsychiatric Phenotype of CACNA1C-Related Disorder.** *Pediatric neurology*
Levy, R. J., Timothy, K. W., Underwood, J. F., Hall, J., Bernstein, J. A., Pa#ca, S. P.
2022; 138: 101-106
- **Genetic Testing to Inform Epilepsy Treatment Management From an International Study of Clinical Practice.** *JAMA neurology*
McKnight, D., Morales, A., Hatchell, K. E., Bristow, S. L., Bonkowsky, J. L., Perry, M. S., Berg, A. T., Borlot, F., Esplin, E. D., Moretz, C., Angione, K., Rios-Pohl, L., Nussbaum, et al
2022
- **Delineating the Epilepsy Phenotype of NGLY1 Deficiency.** *Journal of inherited metabolic disease*
Levy, R. J., Frater, C. H., Gallentine, W. B., Phillips, J. M., Ruzhnikov, M. R.
2022
- **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
- **Aicardi-Goutières syndrome may present with positive newborn screen for X-linked adrenoleukodystrophy.** *American journal of medical genetics. Part A*
Tise, C. G., Morales, J. A., Lee, A. S., Velez-Bartolomei, F. n., Floyd, B. J., Levy, R. J., Cusmano-Ozog, K. P., Feigenbaum, A. S., Ruzhnikov, M. R., Lee, C. U., Enns, G. M.
2021
- **Acute Hyperextension "Surfer's" Myelopathy in a Gymnast: Bending over Backwards for Diagnosis**
Levy, R., Guimaraes, C., Partap, S.
LIPPINCOTT WILLIAMS & WILKINS.2020
- **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
- **A Previously Healthy Adolescent With Acute Psychosis and Severe Hyperhidrosis.** *Pediatrics*
Rosenblatt, T. n., Ort, K. n., Shaw, R. n., Levy, R. J., Chen, C. n., Niemi, A. n., Hoang, K. n.
2020
- **Differentiation and maturation of oligodendrocytes in human three-dimensional neural cultures** *NATURE NEUROSCIENCE*
Marton, R. M., Miura, Y., Sloan, S. A., Li, Q., Revah, O., Levy, R. J., Huguenard, J. R., Pasca, S. P.
2019; 22 (3): 484-+
- **Deoxycytidine and deoxythymidine treatment for thymidine kinase 2 deficiency.** *Annals of neurology*
Lopez-Gomez, C., Levy, R. J., Sanchez-Quintero, M. J., Juanola-Falgarona, M., Barca, E., Garcia-Diaz, B., Tadesse, S., Garone, C., Hirano, M.
2017
- **Deletion of Rapgef6, a candidate schizophrenia susceptibility gene, disrupts amygdala function in mice** *TRANSLATIONAL PSYCHIATRY*
Levy, R. J., Kvajo, M., Li, Y., Tsvetkov, E., Dong, W., Yoshikawa, Y., Kataoka, T., Bolshakov, V. Y., Karayiorgou, M., Gogos, J. A.
2015; 5
- **Long Survival in Patients With Leigh Syndrome and the m.10191T > C Mutation in MT-ND3: A Case Report and Review of the Literature** *JOURNAL OF CHILD NEUROLOGY*
Levy, R. J., Rios, P. G., Akman, H. O., Sciacco, M., De Vivo, D. C., DiMauro, S.
2014; 29 (10): NP105-NP110
- **Copy number variation and psychiatric disease risk.** *Methods in molecular biology (Clifton, N.J.)*

Levy, R. J., Xu, B., Gogos, J. A., Karayiorgou, M.
2012; 838: 97-113

- **Altered axonal targeting and short-term plasticity in the hippocampus of *Disc1* mutant mice** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

Kvajo, M., McKellar, H., Drew, L. J., Lepagnol-Bestel, A., Xiao, L., Levy, R. J., Blazeski, R., Arguello, P. A., Lacefield, C. O., Mason, C. A., Simonneau, M., O'Donnell, J. M., MacDermott, et al

2011; 108 (49): E1349-E1358

- **A Case of Abulia From Left Middle Cerebral Artery Stroke in an Adolescent Treated Successfully With Short Duration Olanzapine.** *Clinical neuropharmacology*

Connor, A. T., Crawford, A. n., Levy, R. J., Schneider, L. M., Hollander, S. A., Shaw, R. J.

; 43 (3): 86-89