




## Cordelia Erickson-Davis MD PhD MPH

Clinical Assistant Professor, Psychiatry and Behavioral Sciences

 NIH Biosketch available Online

### CLINICAL OFFICE (PRIMARY)

- **Dept of Psychiatry and Behavioral Sciences**

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Stanford, CA 94305

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### Bio

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#### BIO

Dr. C. Erickson-Davis is a psychiatrist and medical anthropologist specializing in the care of patients with Functional Neurological Disorder (FND), and other complex neuropsychiatric presentations. Her clinical work is grounded in a deep respect for the lived experience of illness and healing and integrates neurological, psychiatric, and sociocultural perspectives. She is committed to collaborative, trauma-informed care that honors the mind-body relationship without reduction.

Her research investigates how theories of mind and brain are shaped by social context - and how, in turn, those theories of perception shape lived experience, including in the clinic. She is developing the framework of Perception as Constitutive Intra-action (PCI) to theorize these dynamics, and is currently writing a book on the lived experience of visual prosthesis users and the history of "information" in the neurosciences, tracing how it has shaped theories, technologies, and subjective experience.

She leads the Precision Language Lab Initiative at Stanford, a space for collaborative inquiry into how lived experience, narrative, and perception can be more meaningfully integrated into the clinical neurosciences.

#### CLINICAL FOCUS

- Psychiatry

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Psychiatry and Behavioral Sciences

#### HONORS AND AWARDS

- A. Elizabeth Adams Fellowship, Mount Holyoke College (2006)
- Laurel Fellowship, Mount Holyoke College (2005)
- Leadership Award, Mount Holyoke College (2002)

- Mary Lyons Scholar, Mount Holyoke College (2006)
- Ruth L. Kirschstein National Research Service Award, NIH (2012)
- Medical Scientist Training Program Recipient, NIH (2013)
- Outstanding Teaching Assistant Award, Stanford School of Medicine' (2016)
- Jane G. Hines Endowed Scholar, P.E.O. (2017)
- Dissertation Fieldwork Grant Award, Wenner Gren Foundation (2017)
- STS Making and Doing Award, Society of the Social Studies of Science (2017)
- Doctoral Dissertation Research Improvement Grant, National Science Foundation (2018)
- Dissertation Fellowship Award, Stanford University IRiSS (2018)
- Fellowship Award, France-Stanford Center for Interdisciplinary Studies (2018)
- Combining Clinical and Research Careers in Neuroscience Grant, NIMH (2018)
- Outstanding Resident Award, NIMH (2022)
- 2023 Ruth L. Kirschstein National Research Service Award (NRSA) (T32) Postdoctoral Training Grant, NIH, Stanford (2023)
- 2024 Miller Foundation award for best paper by a resident, Stanford University Department of Psychiatry (2024)

## PROFESSIONAL EDUCATION

- Board Certification: Psychiatry, American Board of Psychiatry (2025)
- Residency: Stanford University Psychiatry Residency (2025) CA
- Medical Education: Stanford University School of Medicine (2020) CA

## Publications

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### PUBLICATIONS

- **What it is to see: Artificial vision as constitutive interaction** *ETHOS*  
Erickson-Davis, C.  
2023
- **The sense of presence: lessons from virtual reality** *RELIGION BRAIN & BEHAVIOR*  
Erickson-Davis, C., Luhrmann, T. M., Kurina, L. M., Weisman, K., Cornman, N., Corwin, A., Bailenson, J.  
2021
- **What do blind people "see" with retinal prostheses? Observations and qualitative reports of epiretinal implant users.** *PLoS one*  
Erickson-Davis, C., Korzybska, H.  
2021; 16 (2): e0229189
- **Experiencing presence An interactive model of perception** *HAU-JOURNAL OF ETHNOGRAPHIC THEORY*  
Corwin, A. I., Erickson-Davis, C.  
2020; 10 (1): 166–82
- **Simulation of visual perception and learning with a retinal prosthesis** *JOURNAL OF NEURAL ENGINEERING*  
Golden, J. R., Erickson-Davis, C., Cottaris, N. P., Parthasarathy, N., Rieke, F., Brainard, D. H., Wandell, B. A., Chichilnisky, E. J.  
2019; 16 (2)
- **Simulation of visual perception and learning with a retinal prosthesis.** *Journal of neural engineering*  
Golden, J. R., Erickson-Davis, C., Cottaris, N. P., Parthasarathy, N., Rieke, F., Brainard, D., Wandell, B., Chichilnisky, E. J.  
2018
- **On the 'feel' of things: the sensorimotor theory of consciousness**  
Erickson-Davis, C., O'Regan, K.  
ALIOUS Bulletin.

2018 (87):

- **Ethical concerns regarding commercialization of deep brain stimulation for obsessive compulsive disorder.** *Bioethics*  
Erickson-Davis, C.  
2012; 26 (8): 440-6
- **EEG Biofeedback Training for Parkinson's Disease with Levodopa-Induced Dyskinesia: A Pilot Study**  
Erickson-Davis, C., Anderson, J., Wielinski, C., Krohn, S., et al  
Journal of Neurotherapy.  
2012 (16(1)): 4-11
- **Increased number of heterotopic Purkinje cells in essential tremor.** *Journal of neurology, neurosurgery, and psychiatry*  
Kuo, S. H., Erickson-Davis, C., Gillman, A., Faust, P. L., Vonsattel, J. G., Louis, E. D.  
2011; 82 (9): 1038-40
- **Sexual and relationship satisfaction among persons with young-onset Parkinson's disease.** *The journal of sexual medicine*  
Wielinski, C. L., Varpness, S. C., Erickson-Davis, C., Paraschos, A. J., Parashos, S. A.  
2010; 7 (4 Pt 1): 1438-44
- **Essential tremor with ubiquitinated Purkinje cell intranuclear inclusions.** *Acta neuropathologica*  
Louis, E. D., Erickson-Davis, C., Pahwa, R., Lyons, K. E., Garber, A., Moskowitz, C. B., Lawton, A., Faust, P. L., Vonsattel, J. G.  
2010; 119 (3): 375-7
- **"Hairy baskets" associated with degenerative Purkinje cell changes in essential tremor.** *Journal of neuropathology and experimental neurology*  
Erickson-Davis, C. R., Faust, P. L., Vonsattel, J. G., Gupta, S., Honig, L. S., Louis, E. D.  
2010; 69 (3): 262-71
- **Assessing cognition in Parkinson disease: use of the cognitive linguistic quick test.** *Journal of geriatric psychiatry and neurology*  
Parashos, S. A., Johnson, M. L., Erickson-Davis, C., Wielinski, C. L.  
2009; 22 (4): 228-34
- **Torpedoes in Parkinson's disease, Alzheimer's disease, essential tremor, and control brains.** *Movement disorders : official journal of the Movement Disorder Society*  
Louis, E. D., Faust, P. L., Vonsattel, J. G., Honig, L. S., Rajput, A., Rajput, A., Pahwa, R., Lyons, K. E., Ross, W. G., Elble, R. J., Erickson-Davis, C., Moskowitz, C. B., Lawton, et al  
2009; 24 (11): 1600-5
- **Older onset essential tremor: More rapid progression and more degenerative pathology.** *Movement disorders : official journal of the Movement Disorder Society*  
Louis, E. D., Faust, P. L., Vonsattel, J. G., Honig, L. S., Henchcliffe, C., Pahwa, R., Lyons, K. E., Rios, E., Erickson-Davis, C., Moskowitz, C. B., Lawton, A.  
2009; 24 (11): 1606-12
- **Purkinje cell axonal torpedoes are unrelated to advanced aging and likely reflect cerebellar injury.** *Acta neuropathologica*  
Louis, E. D., Faust, P. L., Vonsattel, J. G., Erickson-Davis, C.  
2009; 117 (6): 719-21
- **Structural study of Purkinje cell axonal torpedoes in essential tremor.** *Neuroscience letters*  
Louis, E. D., Yi, H., Erickson-Davis, C., Vonsattel, J. G., Faust, P. L.  
2009; 450 (3): 287-91
- **Falls and injuries resulting from falls among patients with Parkinson's disease and other parkinsonian syndromes.** *Movement disorders : official journal of the Movement Disorder Society*  
Wielinski, C. L., Erickson-Davis, C., Wichmann, R., Walde-Douglas, M., Parashos, S. A.  
2005; 20 (4): 410-415