



## Carolyn Rodriguez

Associate Professor of Psychiatry and Behavioral Sciences (Public Mental Health and Population Sciences)

### CLINICAL OFFICES

- **Dept of Psychiatry and Behavioral Sciences**

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### Bio

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#### BIO

Dr. Carolyn Rodriguez utilizes her training as a psychiatrist, neuroscientist, and clinical researcher to innovate rapid-acting treatments to relieve the suffering of patients with severe mental illnesses, including Obsessive-Compulsive Disorder (OCD). She has led landmark clinical trials that pioneered new targeted treatments and investigated the role of glutamatergic and opioid pathways. As the Director of the Translational Therapeutics Lab and Assistant Professor in the Department of Psychiatry and Behavioral Science, she developed methods that combine in vivo drug infusions with magnetic resonance spectroscopy (MRS), functional magnetic resonance imaging (fMRI) and electroencephalography (EEG) to map human brain circuit dysfunction in real time. This experimental medicine approach is critical to understanding the brain basis of psychiatric illnesses and will transform mental health care.

Carolyn is currently engaged in NIH, foundation, and donor funded mechanistic and clinical efficacy studies of glutamate-modulating compounds, non-invasive brain stimulation, and psychotherapy in OCD. Additional studies focus on understanding the brain mechanisms involved in hoarding disorder and how hoarding behaviors differ from normal collecting. Carolyn also provides mental health care for Veterans as a Consultation-Liaison psychiatrist at the Palo Alto Veterans Affairs.

Carolyn serves as Associate Chair for Inclusion and Diversity in the Department of Psychiatry, Vice Chair for the Research Council of the American Psychiatric Association, Vice Chair for the International OCD Foundation Research Symposium, and Director, Executive Board of International College of Obsessive Compulsive Spectrum Disorders. She has won several national awards, including most recently, the 2017 Eva King-Killam Award for Outstanding Translational Research. Her research has been highlighted by organizations including NPR, PBS, New York Times, ABC News, NBC News, Newsweek, and Time.com. To educate the public on research findings and resources for clinical care, Carolyn contributes articles for Huffington Post and Harvard Business Review.

Carolyn received her B.S. in Computer Science from Harvard University in 1996, followed by a Ph.D. in Neuroscience and Genetics from Harvard Medical School and an M.D. from Harvard Medical School-M.I.T. in 2004. Born in San Juan, Puerto Rico, she now lives with her husband and 3 children in Palo Alto.

#### ACADEMIC APPOINTMENTS

- Associate Professor, Psychiatry and Behavioral Sciences
- Member, Wu Tsai Neurosciences Institute

## ADMINISTRATIVE APPOINTMENTS

- Associate Chair - Inclusion and Diversity, Stanford Medical School, Department of Psychiatry and Behavioral Sciences, (2018- present)

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## HONORS AND AWARDS

- Chairman's Annual Award for Excellence Across Multiple Missions, Stanford Medical School, Department of Psychiatry and Behavioral Sciences (2018)

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## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Vice Chairperson, Council on Research, American Psychiatric Association (APA) (2016 - present)
- Director, Executive Board of the International College of Obsessive Compulsive Spectrum Disorders (ICOCS) (2015 - present)

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## PROFESSIONAL EDUCATION

- PhD Training: Harvard Medical School (2004) MA

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## LINKS

- Translational Therapeutics/Rodriguez Lab WEBSITE: <http://med.stanford.edu/rodriguezlab/>
- PBS Healthy Minds Show, Episode 8: OCD VIDEO: <http://www.pbs.org/video/obsessive-compulsive-disorder-o06mx9/>

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## Research & Scholarship

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### CLINICAL TRIALS

- Enhancing Treatment of Hoarding Disorder With Personalized In-Home Sorting and Decluttering Practice, Recruiting
- Exploring Nitrous Oxide Effects for Post Traumatic Stress Disorder (PTSD), Recruiting

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## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Omer Linkovski, Hannah Raila

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## Publications

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### PUBLICATIONS

- **Attenuation of Antidepressant Effects of Ketamine by Opioid Receptor Antagonism.** *The American journal of psychiatry*  
Williams, N. R., Heifets, B. D., Blasey, C., Sudheimer, K., Pannu, J., Pankow, H., Hawkins, J., Birnbaum, J., Lyons, D. M., Rodriguez, C. I., Schatzberg, A. F.  
2018: appiajp201818020138

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