



## 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.

#### CLINICAL FOCUS

- Psychiatry

## **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)
- Director, Translational Therapeutics/Rodriguez Lab, (2015- present)
- Director, Translational OCD Research Program, (2015- present)
- Director, Stanford Hoarding Disorders Research Program, (2015- present)
- Clinical Lab Director, Stanford Center for Cognitive and Neurobiological Imaging (CNI), (2018- present)

## **HONORS AND AWARDS**

- Chairman's Annual Award for Excellence Across Multiple Missions, Stanford Medical School, Department of Psychiatry and Behavioral Sciences (2018)
- Eva King Killam Research Award for Outstanding Translational Research Contributions, American College of Neuropsychopharmacology (2017)
- A.E. Bennett Research Award for Outstanding Contributions to Clinical/Translational Research, Society for Biological Psychiatry (SOBP) (2017)
- Gerald R. Klerman Award Honorable Mention for outstanding clinical research achievement, Brain and Behavior Research Foundation (BBRF/NARSAD) (2017)
- Harold Amos Medical Faculty Development Award, Robert Wood Johnson Foundation (2015)
- Neuropsychopharmacology Editor's Award for Transformative Original Report (NEATOR) Award, American College of Neuropsychopharmacology (2014)
- Robins/Guze Award, American Psychopathological Association (2014)

## **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)
- Co-Chair, International OCD Foundation (IOCDF) Research Symposium (2018 - present)
- Editorial Board Member, Neuropsychopharmacology Journal (2018 - present)
- Scientific And Clinical Advisory Board Member, International OCD Foundation (IOCDF) (2018 - present)
- Scientific Program Committee, American Psychiatric Association (APA) (2016 - present)
- Scientific Advisory Board Member, OCD Research Partnership (2018 - present)
- Advisory Board Member, Stanford Center for Cognitive and Neurobiological Imaging (CNI) (2018 - present)
- Chair, American College of Neuropsychopharmacology (ACNP) Minority Task Force (2017 - 2018)
- Co-Chair, American College of Neuropsychopharmacology (ACNP) Minority Task Force (2016 - 2017)
- Chair, OCD Practice Guidelines Work Group, Anxiety and Depression Association of America (ADAA) (2015 - 2016)
- Secretary General, American Society of Hispanic Psychiatry (2012 - 2014)
- Laughlin Fellow, American College of Psychiatrists (2007 - 2009)

## **PROFESSIONAL EDUCATION**

- Residency: Columbia Presbyterian Pediatric Residency Program (2008) NY
- Internship: Columbia Presbyterian Pediatric Residency Program (2005) NY
- PhD Training: Harvard Medical School (2004) MA
- Fellowship: Columbia University (2011) NY
- Board Certification: Psychiatry, American Board of Psychiatry and Neurology (2009)

- BS, Harvard University , Computer Science (1996)
- PhD, Harvard Medical School , Neuroscience (2004)
- MD, Harvard Medical School and Massachusetts Institute of Technology , Health Sciences and Technology (2004)
- Medical Education: Harvard Medical School (2004) MA
- Residency, Columbia University-NYSPI , Psychiatry (2008)
- Board Certification, Psychiatry , American Board of Psychiatry and Neurology (2009)

## 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/>
- Stanford HealthMatters: "When Does an Obsession Become a Disorder?" VIDEO: [https://www.youtube.com/watch?v=yFP4rieGg\\_0&list=PLpGHT1n4-mAte2KpqlthqvRAYZx8ZvNKv&index=2&t=0s](https://www.youtube.com/watch?v=yFP4rieGg_0&list=PLpGHT1n4-mAte2KpqlthqvRAYZx8ZvNKv&index=2&t=0s)
- NPR: Ketamine, A Promising Depression Treatment, Seems To Act Like An Opioid: <https://www.npr.org/sections/health-shots/2018/08/29/642700616/ketamine-a-promising-depression-treatment-seems-to-act-like-an-opioid>
- Stanford Medicine Magazine: K is for OCD: <https://stanmed.stanford.edu/2017summer/carolyn-rodriguez-ketamine-OCD.html>
- Stanford Press Release: Ketamine's antidepressive effects tied to opioid system in brain: <http://med.stanford.edu/news/all-news/2018/08/ketamines-antidepressive-effects-tied-to-opioid-system-in-brain.html>
- Brain Research and Behavior Foundation BBRF Webinar: Toward Rapid Acting Treatments for OCD: <https://www.bbrfoundation.org/event/toward-rapid-acting-treatments-ocd>
- Katie Couric Show VIDEO: <https://www.youtube.com/watch?v=wCH56x61NFA>
- Gray Matters Benefit Luncheon: Research in OCD and Hoarding VIDEO: <http://www.youtube.com/watch?v=BF1cW4GzIRM>
- Huffington Post Articles by Dr. Rodriguez: <http://www.huffingtonpost.com/carolyn-i-rodriguez-md-phd/>
- Stanford Medicine Scope: "Paving the way for more women in medical leadership roles": <https://scopeblog.stanford.edu/2018/06/22/paving-the-way-for-more-women-in-medical-leadership-roles/>
- Harvard Business Review: "What's Holding Women in Medicine Back from Leadership": <https://hbr.org/2018/06/whats-holding-women-in-medicine-back-from-leadership>

## 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
- Neural Mechanisms of Decision Making in Hoarding Disorder, Recruiting
- Rapid Non-Invasive Brain Stimulation for OCD (oTMS), Recruiting
- Understanding How Ketamine Brings About Rapid Improvement in OCD, Recruiting

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Omer Linkovski, Hannah Raila

#### Postdoctoral Research Mentor

Omer Linkovski

## Publications

### 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
- **Effect of a Novel NMDA Receptor Modulator, Rapastinel (Formerly GLYX-13), in OCD: Proof of Concept.** *The American journal of psychiatry*  
Rodriguez, C. I., Zwerling, J., Kalanthroff, E., Shen, H., Filippou, M., Jo, B., Simpson, H. B., Burch, R. M., Moskal, J. R.  
2016; 173 (12): 1239–41
- **In vivo effects of ketamine on glutamate-glutamine and gamma-aminobutyric acid in obsessive-compulsive disorder: Proof of concept** *PSYCHIATRY RESEARCH-NEUROIMAGING*  
Rodriguez, C. I., Kegeles, L. S., Levinson, A., Ogden, R. T., Mao, X., Milak, M. S., Vermes, D., Xie, S., Hunter, L., Flood, P., Moore, H., Shungu, D. C., Simpson, et al  
2015; 233 (2): 141-147
- **Randomized Controlled Crossover Trial of Ketamine in Obsessive-Compulsive Disorder: Proof-of-Concept** *NEUROPSYCHOPHARMACOLOGY*  
Rodriguez, C. I., Kegeles, L. S., Levinson, A., Feng, T., Marcus, S. M., Vermes, D., Flood, P., Simpson, H. B.  
2013; 38 (12): 2475-2483
- **Interpreting Ketamine's Opioid Receptor Dependent Effect: Response to Sanacora.** *The American journal of psychiatry*  
Heifets, B. D., Williams, N. R., Blasey, C., Sudheimer, K., Rodriguez, C. I., Schatzberg, A. F.  
2019; 176 (3): 249–50
- **Target Population, Dose, and Timing Considerations for Understanding Naltrexone's Subjective Effect: Response to Amiaz.** *The American journal of psychiatry*  
Heifets, B. D., Williams, N. R., Blasey, C., Sudheimer, K., Rodriguez, C. I., Schatzberg, A. F.  
2019; 176 (3): 251–52
- **Exploring Brain-Derived Neurotrophic Factor Val66Met Polymorphism and Extinction Learning-Based Treatment Outcome in Obsessive-Compulsive Disorder: A Pilot Study.** *Journal of clinical psychopharmacology*  
Linkovski, O., Wheaton, M. G., Zwerling, J., Odgerel, Z., van Roessel, P., Filippou-Frye, M., Lombardi, A., Wright, B., Steinman, S. A., Simpson, H. B., Lee, F., Rodriguez, C. I.  
2018
- **Augmenting Buried in Treasures with in-home uncluttering practice: Pilot study in hoarding disorder.** *Journal of psychiatric research*  
Linkovski, O., Zwerling, J., Cordell, E., Sonnenfeld, D., Willis, H., La Lima, C. N., Baker, C., Ghazzaoui, R., Girson, R., Sanchez, C., Wright, B., Alford, M., Varias, et al  
2018; 107: 145–50
- **Electroencephalographic Biomarkers for Treatment Response Prediction in Major Depressive Illness: A Meta-Analysis.** *The American journal of psychiatry*  
Widge, A. S., Bilge, M. T., Montana, R., Chang, W., Rodriguez, C. I., Deckersbach, T., Carpenter, L. L., Kalin, N. H., Nemeroff, C. B.  
2018: appiajp201817121358
- **Deepening the Understanding of the Psychomotor Response to Critical Illness** *CRITICAL CARE MEDICINE*  
Kleinman, R. A., Ravindranath, D., Rodriguez, C. I.  
2018; 46 (7): E722
- **EXPLORING SOCIODEMOGRAPHIC AND CLINICAL CORRELATES OF OLDER ADULTS WITH OBSESSIVE-COMPULSIVE DISORDER: A REPORT FROM THE INTERNATIONAL COLLEGE OF OBSESSIVE-COMPULSIVE DISORDERS (ICOCs)**  
Benatti, B., Dell'Osso, B., Rodriguez, C. I., Arici, C., Palazzo, C., Altamura, A., Hollander, E., Fineberg, N., Stein, D. J., Nicolini, H., Lanzagorta, N., Marazziti, D., Pallanti, et al  
ELSEVIER SCIENCE BV.2018: 765–66
- **Clinical Implementation of Pharmacogenetic Decision Support Tools for Antidepressant Drug Prescribing.** *The American journal of psychiatry*  
Zeier, Z., Carpenter, L. L., Kalin, N. H., Rodriguez, C. I., McDonald, W. M., Widge, A. S., Nemeroff, C. B.  
2018: appiajp201817111282

- **DISTURBANCES IN NEURAL OSCILLATIONS, GLUTAMATE, AND GABA: EFFECTS OF KETAMINE AND COMPARISON TO SCHIZOPHRENIA**  
Kegeles, L., Stolz, E., Mao, X., Ojeil, N., Massuda, R., Pedrini, M., Bayatmokhtari, M., Slifstein, M., Abi-Dargham, A., Milak, M., Rodriguez, C., Chen, C., Shungu, et al  
OXFORD UNIV PRESS.2018: S2
- **Effects of Rapastinel (Formerly GLYX-13) on Serum Brain-Derived Neurotrophic Factor in Obsessive-Compulsive Disorder.** *The Journal of clinical psychiatry*  
Linkovski, O., Shen, H., Zwerling, J., Filippou-Frye, M., Jo, B., Cordell, E., Cooper, T. B., Simpson, H. B., Burch, R. M., Moskal, J. R., Lee, F., Rodriguez, C. I.  
2018; 79 (1)
- **Challenges Testing Intranasal Ketamine in Obsessive-Compulsive Disorder (OCD)**  
Rodriguez, C., Lapidus, K., Zwerling, J., Levinson, A., Mahnke, A., Steinman, S., Kalanthroff, E., Simpson, H.  
NATURE PUBLISHING GROUP.2017: S128–S129
- **Effect of a Novel NMDA Receptor Modulator, Rapastinel (formerly GLYX-13) in OCD: Proof-Of-Concept**  
Rodriguez, C., Zwerling, J., Kalanthroff, E., Shen, H., Filippou, M., Jo, B., Simpson, H., Burch, R., Moskal, J.  
ELSEVIER SCIENCE INC.2017: S345–S346
- **Embracing Uncertainty as a First-Year Therapist Treating a Patient Who Has Obsessive-Compulsive Disorder.** *Psychiatric services*  
Aston, P., Rodriguez, C.  
2017; 68 (5): 433-434
- **Challenges in Testing Intranasal Ketamine in Obsessive-Compulsive Disorder** *JOURNAL OF CLINICAL PSYCHIATRY*  
Rodriguez, C. I., Lapidus, K. B., Zwerling, J., Levinson, A., Mahnke, A., Steinman, S. A., Kalanthroff, E., Simpson, H.  
2017; 78 (4): 466–67
- **Prevalence of suicide attempt and clinical characteristics of suicide attempters with obsessive-compulsive disorder: a report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS).** *CNS spectrums*  
Dell'Osso, B., Benatti, B., Arici, C., Palazzo, C., Altamura, A. C., Hollander, E., Fineberg, N., Stein, D. J., Nicolini, H., Lanzagorta, N., Marazziti, D., Pallanti, S., Van Ameringen, et al  
2017: 1-8
- **Effect of a Novel NMDA Receptor Modulator, Rapastinel (Formerly GLYX-13) in OCD: Proof-of-Concept**  
Rodriguez, C., Zwerling, J., Kalanthroff, E., Shen, H., Filippou, M., Jo, B., Simpson, H., Burch, R., Moskal, J.  
NATURE PUBLISHING GROUP.2016: S334–S335
- **Pilot Study of GLXY-13, an NMDAR Functional Glycine-Site Partial Agonist, in OCD**  
Rodriguez, C.  
NATURE PUBLISHING GROUP.2016: S62–S63
- **Acceptability of treatments and services for individuals with hoarding behaviors** *JOURNAL OF OBSESSIVE-COMPULSIVE AND RELATED DISORDERS*  
Rodriguez, C. I., Levinson, A., Patel, S. R., Rottier, K., Zwerling, J., Essock, S., Shuer, L., Frost, R. O., Simpson, H. B.  
2016; 11: 1-8
- **Sips of Conflict** *AMERICAN JOURNAL OF PSYCHIATRY*  
Wilkerson, E., Rodriguez, C.  
2016; 173 (7): 664-664
- **Open-Label trial on the effects of memantine in adults with obsessive-compulsive disorder after a single ketamine infusion.** *journal of clinical psychiatry*  
Rodriguez, C. I., Levinson, A., Zwerling, J., Vermes, D., Simpson, H. B.  
2016; 77 (5): 688-689
- **An investigation of the role of intolerance of uncertainty in hoarding symptoms.** *Journal of affective disorders*  
Wheaton, M. G., Abramowitz, J. S., Jacoby, R. J., Zwerling, J., Rodriguez, C. I.  
2016; 193: 208-214
- **Can exposure-based CBT extend the effects of intravenous ketamine in obsessive-compulsive disorder? an open-label trial.** *journal of clinical psychiatry*  
Rodriguez, C. I., Wheaton, M., Zwerling, J., Steinman, S. A., Sonnenfeld, D., Galfalvy, H., Simpson, H. B.  
2016; 77 (3): 408-409

- **A pilot in vivo proton magnetic resonance spectroscopy study of amino acid neurotransmitter response to ketamine treatment of major depressive disorder.** *Molecular psychiatry*  
Milak, M. S., Proper, C. J., Mulhern, S. T., Parter, A. L., Kegeles, L. S., Ogden, R. T., Mao, X., Rodriguez, C. I., Oquendo, M. A., Suckow, R. F., Cooper, T. B., Keilp, J. G., Shungu, et al  
2016; 21 (3): 320–27
- **Increased functional connectivity between the default mode and salience networks in unmedicated adults with obsessive-compulsive disorder.** *Human brain mapping*  
Posner, J., Song, I., Lee, S., Rodriguez, C. I., Moore, H., Marsh, R., Blair Simpson, H.  
2016
- **Pilot Trial of a Brief Course of Exposure-Based CBT in Extending IV Ketamine's Effects in OCD**  
Rodriguez, C., Wheaton, M., Zwerling, J., Steinman, S., Sonnenfeld, D., Galfalvy, H., Simpson, H.  
NATURE PUBLISHING GROUP.2015: S117
- **Pilot Trial of a Brief Course of Exposure-Based CBT in Extending IV Ketamine's Effects in OCD**  
Rodriguez, C.  
NATURE PUBLISHING GROUP.2015: S39
- **Bridging the Divide: Advances and Challenges in Understanding the Impact of Race and Ethnicity on the Mental Health of Older Adults** *AMERICAN JOURNAL OF GERIATRIC PSYCHIATRY*  
Rodriguez, C. I., Zwerling, J., Sonnenfeld, D.  
2015; 23 (6): 545-547
- **Six-Month Outcomes From a Randomized Trial Augmenting Serotonin Reuptake Inhibitors With Exposure and Response Prevention or Risperidone in Adults With Obsessive-Compulsive Disorder** *JOURNAL OF CLINICAL PSYCHIATRY*  
Foa, E. B., Simpson, H. B., Rosenfield, D., Liebowitz, M. R., Cahill, S. P., Huppert, J. D., Bender, J., McLean, C. P., Maher, M. J., Campeas, R., Hahn, C., Imms, P., Pinto, et al  
2015; 76 (4): 440-446
- **Canned art.** *The Lancet. Psychiatry*  
Rodriguez, C.  
2015; 2 (8): 690–91
- **Cognitive-Behavioral Therapy vs Risperidone for Augmenting Serotonin Reuptake Inhibitors in Obsessive-Compulsive Disorder A Randomized Clinical Trial** *JAMA PSYCHIATRY*  
Simpson, H. B., Foa, E. B., Liebowitz, M. R., Huppert, J. D., Cahill, S., Maher, M. J., McLean, C. P., Bender, J., Marcus, S. M., Williams, M. T., Weaver, J., Vermes, D., Van Meter, et al  
2013; 70 (11): 1190-1198
- **Prevalence and Correlates of Difficulty Discarding Results From a National Sample of the US Population** *JOURNAL OF NERVOUS AND MENTAL DISEASE*  
Rodriguez, C. I., Simpson, H. B., Liu, S., Levinson, A., Blanco, C.  
2013; 201 (9): 795-801
- **Does Extended Release Methylphenidate Help Adults With Hoarding Disorder? A Case Series** *JOURNAL OF CLINICAL PSYCHOPHARMACOLOGY*  
Rodriguez, C. I., Bender, J., Morrison, S., Mehendru, R., Tolin, D., Simpson, H. B.  
2013; 33 (3): 444-447
- **Public-Academic Partnerships A Rapid Small-Grant Program for Policy-Relevant Research: Motivating Public-Academic Partnerships** *PSYCHIATRIC SERVICES*  
Rodriguez, C. I., Arbuckle, M. R., Simpson, H. B., Herman, D. B., Stroup, T. S., Skrobala, A. M., Sederer, L. I., Appel, A., Essock, S. M.  
2013; 64 (2): 106-108
- **Prevalence of Hoarding Disorder in Individuals at Potential Risk of Eviction in New York City A Pilot Study** *JOURNAL OF NERVOUS AND MENTAL DISEASE*  
Rodriguez, C. I., Herman, D., Alcon, J., Chen, S., Tannen, A., Essock, S., Simpson, H. B.  
2012; 200 (1): 91-94
- **From Clutter to Modern Art: A Chinese Artist's Perspective on Hoarding Behaviors** *AMERICAN JOURNAL OF PSYCHIATRY*  
Alcon, J., Glazier, K., Rodriguez, C.

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2011; 168 (12): 1248-1248

- **Rapid Resolution of Obsessions After an Infusion of Intravenous Ketamine in a Patient With Treatment-Resistant Obsessive-Compulsive Disorder** *JOURNAL OF CLINICAL PSYCHIATRY*  
Rodriguez, C. I., Kegeles, L. S., Flood, P., Simpson, H. B.  
2011; 72 (4): 567-569
- **Minocycline Augmentation of Pharmacotherapy in Obsessive-Compulsive Disorder: An Open-Label Trial** *JOURNAL OF CLINICAL PSYCHIATRY*  
Rodriguez, C. I., Bender, J., Marcus, S. M., Snape, M., Rynn, M., Simpson, H. B.  
2010; 71 (9): 1247-1249
- **Diagnosis and Treatment of a Patient With Both Psychotic and Obsessive-Compulsive Symptoms** *AMERICAN JOURNAL OF PSYCHIATRY*  
Rodriguez, C. I., Corcoran, C., Simpson, H. B.  
2010; 167 (7): 754-761
- **Personalized Intervention for Hoarders at Risk of Eviction** *PSYCHIATRIC SERVICES*  
Rodriguez, C., Panero, L., Tannen, A.  
2010; 61 (2): 205-205
- **The Role of Culture in Psychodynamic Psychotherapy: Parallel Process Resulting From Cultural Similarities Between Patient and Therapist** *AMERICAN JOURNAL OF PSYCHIATRY*  
Rodriguez, C. I., Cabaniss, D. L., Arbuckle, M. R., Oquendo, M. A.  
2008; 165 (11): 1402-1406
- **Hindbrain rhombic lip is comprised of discrete progenitor cell populations allocated by Pax6** *NEURON*  
Landsberg, R. L., Awatramani, R. B., Hunter, N. L., Farago, A. F., DiPietrantonio, H. J., Rodriguez, C. I., Dymecki, S. M.  
2005; 48 (6): 933-947
- **Cryptic boundaries in roof plate and choroid plexus identified by intersectional gene activation** *NATURE GENETICS*  
Awatramani, R., Soriano, P., Rodriguez, C., Mai, J. J., Dymecki, S. M.  
2003; 35 (1): 70-75
- **Switching on lineage tracers using site-specific recombination.** *Methods in molecular biology (Clifton, N.J.)*  
Dymecki, S. M., Rodriguez, C. I., Awatramani, R. B.  
2002; 185: 309-334
- **Origin of the precerebellar system** *NEURON*  
Rodriguez, C. I., Dymecki, S. M.  
2000; 27 (3): 475-486
- **High-efficiency deleter mice show that FLPe is an alternative to Cre-loxP** *NATURE GENETICS*  
Rodriguez, C. I., Buchholz, F., Galloway, J., Sequerra, R., Kasper, J., Ayala, R., Stewart, A. F., Dymecki, S. M.  
2000; 25 (2): 139-140
- **Short-wave cone signal in the red-green detection mechanism** *VISION RESEARCH*  
Stromeyer, C. F., Chaparro, A., Rodriguez, C., Chen, D., Hu, E., Kronauer, R. E.  
1998; 38 (6): 813-826