



Peter Johannes van Roessel

Clinical Associate Professor, Psychiatry and Behavioral Sciences

CLINICAL OFFICES

- **Psychiatry and Behavioral Sciences**

401 Quarry Rd

MC 5719

Stanford, CA 94305

Tel (650) 723-2423

Fax (650) 724-3144

Bio

BIO

Dr. Peter van Roessel, MD PhD, completed his MD at Stanford University and his residency training in psychiatry at Columbia University and the New York-Presbyterian Hospital in New York City. He has pursued additional training in psychodynamic psychotherapy (TFP) via the Columbia University Center for Psychoanalytic Training and Research. Prior to joining the clinical faculty at Stanford, he worked for several years as Associate Director of the general research unit of the New York State Psychiatric Institute, a premier state-funded research hospital affiliated with Columbia University, where he provided clinical care for individuals participating in research studies across a spectrum of psychiatric illness, including treatment resistant mood disorders, anxiety disorders, psychosis and substance use disorders.

At Stanford, he sees adult mood and anxiety disorders outpatients through the Assessment Clinics and participates in resident training and patient care as a supervisor in psychodynamic psychotherapy and psychopharmacology. He additionally directs the third-year resident curriculum in psychopathology and psychopharmacology. As a member of the department's Rodriguez Translational Therapeutics Lab, he sees individuals with obsessive-compulsive spectrum disorders for evaluations and research-protocol driven clinical treatment and contributes to and directs clinical neuroscience studies pioneering rapid-acting interventions in OCD.

Dr. van Roessel pursued research training basic neuroscience prior to his clinical training, completing an MPhil in Biology via the Open University, UK, for research performed at the Max Planck Institute for Developmental Biology in Tübingen Germany, and a PhD in molecular and developmental neurobiology at the University of Cambridge, UK. More recently, he has contributed to work in the lab of Dr Julia Kaltschmidt (Stanford) on studies of GABAergic/Glutamatergic interneuronal circuitry in mouse. In the Rodriguez Lab, he is pursuing clinically-motivated research interests related to the nature and neural correlates of insight in obsessive-compulsive and related disorders. He received a 2018 NARSAD Young Investigator Award to pursue study of nitrous oxide as a rapid-acting treatment for OCD, he is a 2020-2021 Miller Foundation Fellow, and is a Advanced Fellow in Mental Illness Treatment and Research via the Sierra Pacific Mental Illness Research, Education, and Clinical Center of the Palo Alto VA.

CLINICAL FOCUS

- Psychiatry

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Psychiatry and Behavioral Sciences

PROFESSIONAL EDUCATION

- PhD Training: University of Cambridge (2003) United Kingdom
- Board Certification: Psychiatry, American Board of Psychiatry and Neurology (2011)
- Residency: New York Presbyterian Hospital - Columbia University (2011) NY
- Medical Education: Stanford University School of Medicine (2007) CA

Research & Scholarship

CLINICAL TRIALS

- Caloric Vestibular Stimulation for Modulation of Insight in Obsessive-Compulsive Spectrum Disorders, Not Recruiting
- Efficacy of Nitrous Oxide in OCD: Pilot Study, Not Recruiting

Publications

PUBLICATIONS

- **Accelerated Neuromodulation Therapy for Obsessive-Compulsive Disorder.** *Brain stimulation*
Williams, N. R., Sudheimer, K. D., Cole, E. J., Varias, A. D., Goldstein-Piekarski, A. N., Stetz, P. n., Lombardi, A. n., Filippou-Frye, M. n., van Roessel, P. n., Anderson, K. n., McCarthy, E. A., Wright, B. n., Sandhu, et al
2021
- **Examining subjective sleep quality in adults with hoarding disorder.** *Journal of psychiatric research*
Mahnke, A. R., Linkovski, O., Timpano, K., van Roessel, P., Sanchez, C., Varias, A. D., Mukunda, P., Filippou-Frye, M., Lombardi, A., Raila, H., Anderson, K., Sandhu, T., Wright, et al
2020
- **Self-Reported Depressive Symptoms in Active and Retired Professional Hockey Players** *CANADIAN JOURNAL OF BEHAVIOURAL SCIENCE-REVUE CANADIENNE DES SCIENCES DU COMPORTEMENT*
Aston, P., Filippou-Frye, M., Blasey, C., van Roessel, P., Rodriguez, C.
2020; 52 (2): 97–106
- **Does Nitrous Oxide Help Veterans With Posttraumatic Stress Disorder? A Case Series.** *The Journal of clinical psychiatry*
Varias, A. n., van Roessel, P. n., Parsiani, M. n., Filippou-Frye, M. n., Neylan, T. C., Nagele, P. n., Yesavage, J. n., Clark, J. D., Rodriguez, C. I.
2020; 81 (4)
- **Neurocognitive Correlates of Insight in Hoarding Disorder**
van Roessel, P., Varias, A., Sanchez, C., Sandhu, T., Shen, H., Jo, B., Rodriguez, C.
NATURE PUBLISHING GROUP.2019: 159
- **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., Lee, F., Rodriguez, C. I.
2019; 39 (1): 91–93
- **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
- **Clutter Blindness as an Insight Proxy in Hoarding Disorder: A Hypothesis-Generating Study**
van Roessel, P., Sanchez, C., Linkovski, O., Sandhu, T., Wright, B., McCarthy, E., Varias, A., Filippou-Frye, M., Shen, H., Jo, B., Rodriguez, C.

NATURE PUBLISHING GROUP.2018: S387–S388

- **Exploring BDNF Val66Met Polymorphism and Extinction Learning-Based Treatment Outcome in OCD: A Pilot Study**
Linkovski, O., Wheaton, M., Zwerling, J., Oderel, Z., van Roessel, P., Filippou, M., Lombardi, A., Wright, B., Steinman, S., Simpson, H., Lee, F., Rodriguez, C.
NATURE PUBLISHING GROUP.2018: S387
- **A Role for Dystonia-Associated Genes in Spinal GABAergic Interneuron Circuitry.** *Cell reports*
Zhang, J. n., Weinrich, J. A., Russ, J. B., Comer, J. D., Bommareddy, P. K., DiCasoli, R. J., Wright, C. V., Li, Y. n., van Roessel, P. J., Kaltschmidt, J. A.
2017; 21 (3): 666–78
- **Sensory-Derived Glutamate Regulates Presynaptic Inhibitory Terminals in Mouse Spinal Cord** *NEURON*
Mende, M., Fletcher, E. V., Belluardo, J. L., Pierce, J. P., Bommareddy, P. K., Weinrich, J. A., Kabir, Z. D., Schierberl, K. C., Pagiatis, J. G., Mendelsohn, A. I., Francesconi, A., Edwards, R. H., Milner, et al
2016; 90 (6): 1189-1202
- **Care within a Veterans Hospital - Earlier detection of colon cancer** *SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES*
van Roessel, P., Rouse, R. V., Wren, S. M.
2007; 21 (8): 1434-1440
- **Independent regulation of synaptic size and activity by the anaphase-promoting complex.** *Cell*
van Roessel, P. n., Elliott, D. A., Robinson, I. M., Prokop, A. n., Brand, A. H.
2004; 119 (5): 707–18
- **Spreading silence with Sid.** *Genome biology*
van Roessel, P. n., Brand, A. H.
2004; 5 (2): 208
- **Region-specific apoptosis limits neural stem cell proliferation.** *Neuron*
Brand, A. H., van Roessel, P. J.
2003; 37 (2): 185–87
- **Imaging into the future: visualizing gene expression and protein interactions with fluorescent proteins.** *Nature cell biology*
van Roessel, P. n., Brand, A. H.
2002; 4 (1): E15–20
- **Two-color GFP imaging demonstrates cell-autonomy of GAL4-driven RNA interference in Drosophila.** *Genesis*
van Roessel, P. J., Hayward, N. M., Barros, C. S., Brand, A. H.
2002; 34 (1-2): 4
- **Activity of long-wavelength cones under scotopic conditions in the cyprinid fish Danio aequipinnatus.** *Journal of comparative physiology. A, Sensory, neural, and behavioral physiology*
van Roessel, P. n., Palacios, A. G., Goldsmith, T. H.
1997; 181 (5): 493–500