

## Tor Wager, Ph.D.



Tor Wager is Professor of Psychology, Neuroscience, and Cognitive Science at the University of Colorado, Boulder. He received his Ph.D. from the University of Michigan in Cognitive Psychology in 2003, and served as an Assistant and Associate Professor at Columbia University from 2004-2009. Since 2010, he has directed Boulder's Cognitive and Affective Neuroscience laboratory. Much of the lab's work centers on the neurophysiology of pain and emotion and how they are shaped by cognitive and social influences. In particular, Dr. Wager is interested in how thoughts and beliefs influence affective experiences, affective learning, and brain-body communication. In addition to negative emotions and stressors, the lab also focuses on prosocial emotions, including compassion and empathy. In addition to basic research, Dr. Wager's lab is involved in developing analysis methods for fMRI analysis. He and his group have developed several publically available software toolboxes. He regularly teaches workshops on fMRI analysis and has co-authored a book on the subject, titled *Principles of fMRI*. Finally, a third focus is on collaborative, translational research incorporating brain systems-level analyses into the study of clinical disorders, including chronic pain, PTSD, Parkinson's Disease, depression, and schizophrenia. More information about the lab's activities, publications, and software can be found at <http://wagerlab.colorado.edu>.