



**Queen's**  
UNIVERSITY

**HEALTH SCIENCES**  
Research

## RESEARCH SEMINAR

Candidate: Tier 2 Canada Research Chair in Non-human  
Primate Models of Health and Disease

### DR. HAMIDREZA RAMEZANPOUR

Postdoctoral Fellow  
Centre for Vision Research & Department of Biology  
York University, Toronto, Ontario



#### **"Cortical circuits guiding social interactions: Implications in autism"**

Thursday, July 6, 2023 at 10:00 a.m.  
School of Medicine Lecture Theatre 132A  
Queen's University, 15 Arch Street, Kingston, ON

Hamid Ramezanpour obtained a BSc degree in Electrical Engineering and an MSc degree in Medical Radiation Engineering from Iran. As a Ph.D. student under the guidance of Peter Thier at the Hertie Institute for Clinical Brain Research, University of Tübingen, he investigated the neural circuits for social interactions in humans and monkeys. After completing his Ph.D., he embarked on a postdoctoral position at the Centre for Vision Research at York University, where he continues his research endeavors to this day. With Jeffrey Schall and Mazyar Fallah, he studies oculomotor target selection in the frontal eye field. With Kohitij Kar, he builds brain-tissue-mapped artificial neural network models of the inferior temporal cortex. These models are derived from large-scale electrophysiological data recorded from the brains of monkeys and aim to investigate potential neural and behavioral markers associated with atypical facial emotion recognition in individuals with autism.

**Host:** Dr. Stephen Scott, Vice-Dean Research, Faculty of Health Sciences, Queen's University  
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