



Institute for Quantitative  
Health Science & Engineering  
MICHIGAN STATE UNIVERSITY

**The Department of Biomedical Engineering  
invites you to attend a seminar:**

**Imaging Oncolytic Virotherapy: Adventures in CEST  
MR Fingerprinting, Neural Networks, and Reporter  
Genes**

***Wednesday, January 8th  
11 AM - IQ Atrium***



**Christian Farrar, PhD**

Assistant Professor  
Radiology  
Harvard Medical School

Christian Farrar received a B.S. in Physics from the University of Wisconsin - Madison and a Ph.D. in Chemistry from Harvard University. He performed postdoctoral training at the MIT Francis Bitter Magnet Laboratory and at Massachusetts General Hospital. He is currently an Assistant

Professor of Radiology at Harvard Medical School and Assistant in Neuroscience at Massachusetts General Hospital. Chris' research is focused on the development of novel magnetic resonance molecular imaging methods and contrast agents (<http://farrarlab.martinos.org>). Recent efforts in his lab have focused on the development of rapid and quantitative Chemical Exchange Saturation Transfer (CEST) magnetic resonance fingerprinting (MRF) methods for imaging oncolytic virotherapy and stroke.

***Join via Zoom:  
740 946 330***