

BIOGRAPHICAL SKETCH

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NAME: Sim, Fraser

eRA COMMONS USER NAME (credential, e.g., agency login): FRASER_SIM

POSITION TITLE: Associate Professor of Pharmacology and Toxicology

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

| INSTITUTION AND LOCATION | DEGREE (if applicable) | Completion Date MM/YYYY | FIELD OF STUDY |
|--|---------------------------|----------------------------|------------------|
| University of Cambridge, Cambridge, UK | B.A. / M.A. | 1997 | Natural Sciences |
| University of Cambridge, Cambridge, UK | Ph.D. | 2001 | Neuroscience |
| University of Cambridge, Cambridge, UK | Postdoctoral | 2002 | Neuroscience |
| Weill Cornell University Medical College, New York, NY | Postdoctoral | 2003 | Neuroscience |

A. Position and Honors**Positions and Employment****Mentored research faculty positions**

2003-2003 Instructor of Neuroscience, Cornell University Medical College, NY, NY
 2003-2004 Instructor of Neuroscience, University of Rochester, Rochester, NY
 2004-2006 Research Assistant Professor, University of Rochester, Rochester, NY
 2006-2009 Assistant Professor of Neurology and Neurosurgery, University of Rochester, Rochester, NY

Independent positions

2009-2015 Assistant Professor of Pharmacology and Toxicology, SUNY University at Buffalo, Buffalo, NY
 2015- Associate Professor of Pharmacology and Toxicology

Memberships in Professional and Scientific Societies:

2003-present Society for Neuroscience
 2005-present American Society for Neurochemistry
 2015-present International Society for Neurochemistry

External Advisory Roles

2015-2018 Member, New York State Spinal Cord Injury Research Board (SCIRB)

Ad Hoc Reviewer: PNAS, Nature Communications, JCI Insight, Brain, J Neurosci, Neurology, Glia, Hum Mol Genet, Stem Cells Trans Med, Exp Neurol, J Neurochem, Neuroscience, Am J Pathol, ASN Neuro, Cell transplantation, Mol Cell Neurosci, Dev Dyn, etc.

Ad Hoc grant reviews: NIH HAI study section (06/16, ECR), Department of Defense CDMRP IIRA peer review (10/16), Fondazione Telethon (Italy), European Leukodystrophy Association Research Foundation (2010-2016); Fellowship, Medical Research Council (UK), Research grant, Medical Research Council (UK); grant review, Dr. Hadwen Trust (UK); grant review, Biotechnology and Biological Sciences Research Council (UK).