

19th Workshop of the International Stroke Genetics Consortium

Broad Institute, Boston MA, April 28-29, 2016

Scientific Program

Hosted by Dr. Christopher Anderson & Dr. Steve Lubitz

Massachusetts General Hospital and Broad Institute of MIT and Harvard



Thursday April 28th, 2016

Time	Topic	Session Leaders
7:30-8:30	Breakfast and Registration	Administrative Team
8:30-8:45	Introduction and Welcome to Boston and the Broad Institute	Dr. Christopher Anderson Dr. Steve Lubitz
8:45-9:30	CHARGE: Updates and talks <i>Speakers: Ganesh Chauhan, PhD, University of Bordeaux, Bordeaux France; Sudha Seshadri, MD, Boston University School of Medicine, Boston Massachusetts, USA; Stephanie Debetto, MD, PhD, University of Bordeaux, Bordeaux, France</i>	Dr. Stephanie Debetto
9:30-10:30	Outcomes and Acute Phenotypes: Updates and Talks <i>Speakers: Jin-Moo Lee, MD, PhD, Washington University School of Medicine in St. Louis, St. Louis, Missouri, USA; Jane Maguire, PhD, RN, the University of Newcastle Australia Newcastle, Australia; Arne Lindgren, MD, PhD, Lund University, Lund, Sweden</i>	Prof. Arne Lindgren
10:30-10:45	Coffee BREAK and Posters	
10:45-11:45	Imaging Working Group: MRI-GENIE & Advanced Approaches <i>Speakers: Markus Schirmer, MD, PhD, Massachusetts General Hospital, Boston, Massachusetts, USA; Ona Wu, PhD, Massachusetts General Hospital, Boston, Massachusetts, USA; Anne-Katrin Giese, MD, Massachusetts General Hospital, Boston, Massachusetts, USA; Rajat Dhar, MD, FRCPC, Washington University School of Medicine in St. Louis, St. Louis, Missouri, USA; James Faber, PhD, University of North Carolina School of Medicine, Chapel Hill, North Carolina, USA</i>	Dr. Natalia Rost
11:45-12:15	Phenotypic Characterization of Cerebrovascular Disease <i>Speakers: Anand Viswanathan, MD, PhD, Massachusetts General Hospital, Boston, Massachusetts, USA</i>	Dr. Christopher Anderson Dr. Steve Lubitz
12:15-1:15	LUNCH & Poster Session	

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1:15-1:45	Outreach Committee: Updates and Talks <i>Speakers:</i> Yoichiro Kamatani, MD, PhD, Institute of Medical Science and The Graduate School of Frontier Sciences, The University of Tokyo, Tokyo, Japan; Michiaki Kubo, MD, PhD, The Institute of Physical and Chemical Research (RIKEN), Kanagawa, Japan	Dr. Jennifer Majersik
1:45-2:30	Special Session: Cerebral Small Vessel Disease <i>Speakers:</i> Hugh Markus, FRCP, University of Cambridge, Cambridge, UK; Chia-Ling Phuah, MD, Massachusetts General Hospital, Boston, Massachusetts, USA; Christopher Anderson, MD, MMSc, Massachusetts General Hospital, Boston Massachusetts, USA	Prof. Hugh Markus
2:30-3:00	Translational Research Working Group: Metabolomics <i>Speakers:</i> Taylor Kimberly MD, PhD, Massachusetts General Hospital, Boston Massachusetts, USA; Kathryn Rexrode, MD, Brigham and Women's Hospital Boston, Massachusetts, USA	Dr. Christopher Anderson
3:00-3:30	Gene Discovery and Follow-up in Cardiovascular Disease <i>Speakers:</i> Sekar Kethiresan, MD, Massachusetts General Hospital, Boston, Massachusetts, USA	Dr. Christopher Anderson Dr. Steve Lubitz
3:30-4:30	Short Talks: Oral Abstract Session I 3:30- 3:42 Michael Chong, PC MP, McMaster University, Hamilton, Ontario, Canada 3:42- 3:54 Loes Rutten-Jacobs, PhD, University of Cambridge, Cambridge, UK 3:54- 4:06 Tai-Ming Ko, PhD, Institute of Biomedical Sciences, Academia Sinica Taipei, Taiwan 4:06-4:18 Bishwa Sapkota, PhD, College Of Medicine, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma, USA 4:18-4:30 Toshiharu Ninomiya, PhD, Graduate School of Medical Sciences, Kyushu Univeristy, Fukoka, Japan	Dr. Christopher Anderson
4:30-4:40	Picture Time in the Broad Lobby	Miriam Raffeld
4:45-6:15	Harvard Tour- Bus departs from Marriot Lobby	Miriam Raffeld
7:30 ---	Dinner at Catalyst (walking group departs Marriott at 7:15)	Administrative Team

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7:30-8:30	Breakfast and Registration	Administrative Team
8:30-8:35	Housekeeping & Announcements	Dr. Christopher Anderson Dr. Steve Lubitz
8:35-9:15	Special Session: Pharmacogenomics, Epigenetics, Genomic Convergence <i>Speakers: Christopher Anderson, MD, MMSc, Massachusetts General Hospital, Boston Massachusetts, USA; Myriam Fornage, PhD, The University of Texas Health Science Center at Houston and McGovern Medical School, Houston, Texas, USA; Phil de Jager, MD, Brigham and Women's Hospital, Boston, Massachusetts, USA</i>	Dr. Myriam Fornage Dr. Guillaume Pare
9:15-9:45	SiGN: Update and Talks <i>Speakers: Brad Worrall, MD, University of Virginia School of Medicine, Charlottesville, VA, USA; Sara Pulit, BA, University Medical Center Utrecht, Utrecht, The Netherlands; Myriam Fornage, PhD, The University of Texas Health Science Center at Houston and McGovern Medical School, Houston, Texas, USA</i>	Dr. Steven Kittner Dr. Brad Worrall
9:45-10:00	Coffee BREAK and Posters	
10:00-10:30	Translational Opportunities in Cardiac Phenotypes <i>Speakers: Patrick Ellinor, MD, PhD, Massachusetts General Hospital, Boston, Massachusetts, USA</i>	Dr. Christopher Anderson Dr. Steve Lubitz
10:30-11:15	Analysis Committee: MEGASTROKE <i>Speakers: Rainer Malik, PhD, Ludwig-Maximilians-University of Munich, Munich, Bavaria, Germany; Martin Dichgans, MD, Ludwig-Maximilians University Munich, Medical Center, Munich, Bavaria, Germany</i>	Dr. Rainer Malik Prof. Martin Dichgans
11:15-11:45	METASTROKE: Update and Talks <i>Speakers: Jemma Hopewell, PhD, University of Oxford, Oxford, UK; Sudha Seshadri, MD, Boston University School of Medicine, Boston Massachusetts, USA</i>	Dr. Brad Worrall

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11:45-12:30	Interactive Session: Recommendations for Research Priorities from the ISGC <i>Speakers: Stephanie Debette, MD, PhD, University of Bordeaux, Bordeaux, France; Daniel Woo, MD, University of Cincinnati College of Medicine, Cincinnati, Ohio, USA</i>	Dr. Daniel Woo Dr. Stephanie Debette
12:30-1:30	LUNCH & Poster Session	
1:30-2:30	Short Talks: Oral Abstract Session II <i>1:30-1:42 Guido Falcone, MD, ScD, MPH, Massachusetts General Hospital Boston, Massachusetts, USA</i> <i>1:42-1:54 Ioana Cotlarciuc, MD, School of Biological Sciences Royal Holloway University of London, London, UK</i> <i>1:54-2:06 Alessandro Biffi, MD, Massachusetts General Hospital Boston, Massachusetts, USA</i> <i>2:06-2:18 Sara Pulit, BA, University Medical Center Utrecht, Utrecht, The Netherlands</i> <i>2:18-2:30 Stephen Williams, PhD, University of Virginia, Virginia, USA</i>	Dr. Christopher Anderson
2:30-4:00	R24: Platform for accelerating Genetic Discovery for Cerebrovascular Disease <i>Speakers: Jonathan Rosand, MD, MSc Massachusetts General Hospital, Boston Massachusetts, USA; Noel Burt, Medical and Population Genetics, Broad Institute, Cambridge, Massachusetts, USA; Jason Flannick, PhD, Medical and Population Genetics, Broad Institute, Cambridge, Massachusetts, USA</i>	Dr. Jonathan Rosand
4:00-5:00	ISGC Administrative Session	Dr. Daniel Woo Dr. Stephanie Debette
5:00-5:10	Meeting Close and Invitation to Milan	Dr. Christopher Anderson Dr. Giorgio Boncoraglio
5:10-5:30	Steering Committee Meeting (after close of general assembly)	Dr. Daniel Woo Dr. Stephanie Debette
5:30-7:00	Working Beer: Happy Hour at Meadhall	Miriam Raffeld
7:30 ---	Dinner at Evoo (walking group departs Marriott at 7:15)	Administrative Team