UNLV | NEVADA INSTITUTE OF PERSONALIZED MEDICINE

NIPM Fall 2019-2020 Seminar Series
Location: Science and Engineering Building (SEB) 2251 and TBD
Time: 12-1 pm. Pizza lunch is provided. Open to Public

Date	Speaker	Topic
January 30	**Nathaniel Pearson, PhD** Founder at Root	Genomics through the looking glass: The weird, wild wonderland on your sixth chromosome
February 6	**Amazon AWS**	Cloud computing with Amazon AWS (9am-5pm Event)
February 13	**Aaron Ritter, MD** Director of Clinical Trials, Lou Ruvo Center for Brain Health	Examining the effects of Rasagiline, a MAO inhibitor, for the treatment of Alzheimer's disease
February 20	**Vipan Parihar, PhD** Assistant Professor, UC Irvine	The long-term effect of chemotherapy and radiation exposure on cognitive function
February 27	**In-Hee Lee, PhD** Boston Children's Hospital Computational Health Informatics	Effect of local ancestral structure on gene expression
March 5	**10X Genomics**	Single cell analyses with novel molecular and bioinformatic tools
March 12	**NIPM Retreat**	Presentations from NIPM PIs and trainees (9am-5pm Event: March 12 & 13)
March 26	**Amei Amei, PhD** Associate Professor, UNLV Math	Genome-wide association study of schizophrenia using Baysian variable selection
April 2	**Mingon Kang, PhD** Assistant Professor, UNLV Computer Science	Interpretable and integrative deep learning for biomedical research
April 9	**Vishwajit Nimgaonkar, MD, PhD** Associate Professor, Pittsburgh Psychiatry	Finding new drugs for neuropsychiatric disorders using human induced pluripotent stem cells
April 16	**Dmitry Korkin, PhD** Associate Professor, Worcester Polytechnic Institute	Bioinformatics of complex disease: Understanding mutations and beyond
April 23	**Allison Ashley-Koch, PhD** Professor, Duke Medicine	Chiari malformation & hereditary disorders of connective tissue: genetics and epidemiology (ENIGMA & PGC PI)
April 30	**Nerissa Viola, PhD** Assistant Professor, Wayne State Cancer Biology	Imaging tumor response to treatment
May 7	**Rhoda Au, PhD** Professor, Boston University Anatomy and Neurobiology	The Path to Zero is One: How Technology will Enable Precision Brain Health (Framingham Heart Study PI)