2017 Fall Newsletter

NIPM Next-Generation Sequencing Service Lab Announces Pilot Grant Program for UNLV Researchers
Illumina of California recently donated sequencing flow cells to grow our funding and accelerate research. See https://www.unlv.edu/nipm/ngs for more information on the laboratory and its capabilities.

Medical Genetics Clinical Care Grows
NIPM’s Medical Genetics clinic, led by Dr. Michael Nasiak, has now helped diagnose and treat about 350 patients in Las Vegas, thanks to UNLV and funding from the Nevada Governor’s Office of Economic Development.

NIPM Director Launches New Startup Company
Dr. Martin Shiller, executive director of NIPM, launched a second spinoff company, Food Genes and Me LLC (foodgenesandme.com), based on research conducted in his laboratory. The goal of Food Genes and Me LLC is to create and sell personalized diets based upon an individual’s genetic blueprint. Contracts with two investors planning to provide seed funding for the company are nearing completion. Sales of personalized genetics-based diets from FoodGenesAndMe.com are expected in November.

NIPM Website Has a New Look!
Please check it out at unlv.edu/nipm.

Nevada Institute of Personalized Medicine
NIPM Graduate Students Win National Awards
First-year graduate students Yingke Xu (pictured left) and Xiangxue Xiao recently received Top Young Investigators Awards from the American Society of Bone Mineral Research (ASBMR) for their work with Dr. Qing Wu (pictured right) in NIPM. Xu and Xiao’s research with Wu focuses on the bone health of the U.S. population. The team examines mean bone mineral density trends among American adults as well as potential causes of the trends.

The two were recognized at the ASBMR Annual Meeting in Denver, Colorado, in September, where they’d presented. Congratulations to these students and Dr. Wu! NIPM undergraduate Richard Young won an Amazon Web Services Grant for his project titled “Diversity of Minimotifs in Diseased Populations”.

New Intellectual Property From NIPM
Drs. Sam Chen and Jingchun Chen reported an invention disclosure on genetically informed subtyping of schizophrenia. If you are interested in this or any other NIPM technology, please contact Jim Timmins at james.timmins@unlv.edu.

NIPM’s Fall Seminar Series
The NIPM seminar series has been integrated with the Lou Ruvo Center of Brain Health. Upcoming seminars will be given by Dr. Mary Croughan, UNLV’s new vice president for research and economic development, on Oct. 16 and new NIPM faculty member Dr. Edwin Oh in November.

And don’t forget to keep Feb 16, 2018, open on your calendar for NIPM’s annual symposium!

NIPM Clinical Genetics Symposium: Nov. 16
To learn more about and register for this exciting one-day symposium, visit https://netcommunity.unlv.edu/ClinicalGeneticsSymposium.