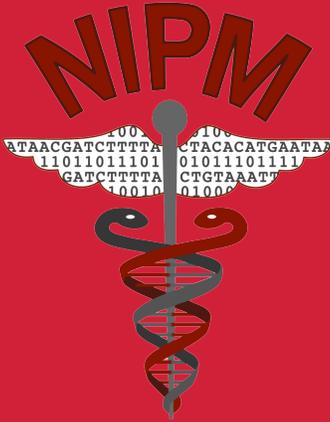


UNLV
Division of
**RESEARCH &
ECONOMIC
DEVELOPMENT**



**Nevada
Institute of
Personalized
Medicine**

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2018 Newsletter (Q3 and Q4)

Starting Our New COBRE Award

NIPM became a biomedical center of excellence this year through an \$11.4 million award from the National Institutes of Health. The group has already been very active on this project. This week, it opened round 2 of competitions for pilot awards for Nevada scientists to work with NIPM and use its research core. NIPM is also in discussions with the University of Nevada, Reno, and the Nevada INBRE to partner on these pilot awards. For more information or to apply, visit NIPM's new [COBRE webpage](#).

Genome Acquisition to Analytics Research Core Will Offer Single Cell Services

As part of its COBRE award, NIPM is expanding staffing and capabilities for its research core. It is offering new types of bioinformatics services and is purchasing a Sony Flow Cytometer Cell Sorter as well as a Chromium 10X system that will enable single-cell sequencing of thousands of cells in a single experiment. NIPM is also continuing its collaboration with the Lou Ruvo Center for Brain Health, sequencing more exomes from their COBRE patient cohort.

Check Out Our New Video

In collaboration with UNLV TV, NIPM produced a short [advertisement video](#), which you can view on NIPM's YouTube Channel (NIPMatUNLV) and on the NIPM homepage.

NIPM Kicked Off 2018 Research Week

NIPM kicked off UNLV's 2018 Research Week, with Dr. Martin Schiller presenting its new COBRE program and giving a lecture on using genetics in recreational genealogy.

NIPM in the News

Desert Companion magazine featured NIPM in its August 2018 issue through the article titled "[You are the Cure](#)" by Erin Ryan. NIPM thanks Erin, who did a tremendous job on the article through solid traditional investigation and reporting.

Prabhu Endowed Professorship

NIPM received a generous \$1.2 M donation for an endowed professorship for Executive Director, Martin Schiller. These funds will be used to enhance Dr. Schiller's research program and help NIPM support key initiatives.

Knowledge Fund Support Ends

NIPM would like to acknowledge the seed support it received from the Nevada Governor's Office of Economic Development (GOED) for the last three and a half years. These funds were crucial to launching NIPM, and NIPM is delighted to be GOED's first Knowledge Fund project to reach fiscal sustainability through federal support.