

Current and Pending Support

Investigator: Héctor Corrada Bravo

Support: Current

Project/Proposal Title: R01: Overcoming bias and unwanted variability in next generation sequencing

Source of Support: NIH

Total Award Amount: \$397,903 subcontracted to UMCP

Total Award Period Covered: March 2015-February 2020

Location of Project: University of Maryland College Park

Person-Months Per year Committed to the Project: 2.4 Cal months

Support: Current

Project/Proposal Title: R01: Integrative visual and computational exploratory analysis of genomics data

Source of Support: NIH

Total Award Amount: \$1,800,421

Total Award Period Covered: September 2015-August 2019

Location of Project: University of Maryland College Park

Person-Months Per year Committed to the Project: 2.4 Cal months

Support: Current

Project/Proposal Title: NRT-DESE; Network biology: from data to information to insights

Source of Support: NSF

Total Award Amount: \$2,999,847

Total Award Period Covered: September 2016-August 2021

Location of Project: University of Maryland College Park

Person-Months Per year Committed to the Project: 0.6 Cal months

Support: Current

Project/Proposal Title: CGDNet: Cancer Gene Drug Network: Using patient-specific drug-gene networks for recommending targeted cancer therapies

Source of Support: NIH

Total Award Amount: \$149,051 subcontracted to UMCP

Total Award Period Covered: September 2017-August 2019

Location of Project: University of Maryland College Park

Person-Months Per year Committed to the Project: 1 Cal months

Support: Current

Project/Proposal Title: Illuminating neurodevelopment through integrate analysis and visualization of multi-omic data

Source of Support: NIH

Total Award Amount: \$415,443 subcontracted to UMCP

Total Award Period Covered: September 2018-May 2021

Location of Project: University of Maryland College Park

Person-Months Per year Committed to the Project: 1 Cal months

Support: Current

Project/Proposal Title: Epigenomic regulation of hippocampal transcriptome after experimental traumatic brain injury

Source of Support: UMD Seed Grant

Total Award Amount: \$50,000

Total Award Period Covered: August 2017-July 2019
Location of Project: University of Maryland College Park
Person-Months Per year Committed to the Project: 1 Cal months

Support: Pending

Project/Proposal Title: FACT: Application of big data in food safety-integrating whole genome sequencing information into a risk assessment framework

Source of Support: USDA-National Institute of Food and Agriculture

Total Award Amount: \$499,998

Total Award Period Covered:

Location of Project: University of Maryland College Park

Person-Months Per year Committed to the Project: 1 Cal months

Support: Pending

Project/Proposal Title: HDR DSC: Project experiences to ready the Data Scientist

Source of Support: National Science Foundation

Total Award Amount: \$1,047,608

Total Award Period Covered:

Location of Project: University of Maryland College Park

Person-Months Per year Committed to the Project: 1 Cal months