

NLM Current Trainees

Predocutorial Trainees (PhD students)

Trainee	Mentors	Project Title	Training Period
Jayvee Abella, RU	Lydia Kaviraki, RU; Wah Chiu, BCM	<i>Detection of therapeutic targets against viruses using structural data from simulation and computation</i>	01/01/16 - 12/31/17
Lillian Ashmore, BCM	Aleksander Milosavljevic, BCM; Sarah Elsea, BCM	<i>Integrating Metabolomic and Whole Exome Sequencing Data Using a Probability Diffusion Method</i>	01/01/17 - 12/31/17
Lee Call, BCM	Douglas G. Burrin, BCM; Robert A. Britton, BCM	<i>Multi-Omic Determinants of Necrotizing Enterocolitis</i>	01/01/16 - 12/31/17
Alexander Davis, MDACC	Nicholas Navin, MDACC; Luay Nakhleh, RU	<i>Methods for Accurate Inference of Tumor History From Single-cell DNA Sequencing Data</i>	01/01/17 - 12/31/17
Emily Hendryx, RU	Craig Rusin, BCM; Beatrice Rivière, RU	<i>Developing Predictive Mathematical Models from Patient Data</i>	06/01/14 - 05/22/16; 08/16/16 - 08/15/17 (>Lister Hill supplement)
Evan Jones, BCM	Rui Chen, BCM; Aleksandar Milosavljevic, BCM	<i>Beyond the Exon: Understanding the Role of Non-coding and Regulatory Regions in Inherited Retinal Disease</i>	03/01/16 - 02/28/18
Andrew Laitman, BCM	Zhandong Liu, BCM; Mirjana Maletic-Savatic, BCM	<i>Integrating Multi-modal Neuroimaging and Genetics in Autism</i>	01/01/15 - 12/31/17
Scott Malec, UTH	Elmer Bernstam, UTH; Trevor Cohen, UTH	<i>What Was Known and When? Using Time-indexed Knowledge Base to Evaluate Causal Discovery Methods Within Pharmacovigilance</i>	07/01/17 - 06/30/18
Justin Mower, BCM	Trevor Cohen, UTH; Devika Subramanian, RU	<i>Machine Learning Approaches on PSI Represented Biomedical Text</i>	06/30/15 - 06/29/18
Elin Shaddox, RU	Marina Vannucci, RU; Nick Hanania, BCM	<i>Integrated Inference of COPD Gene and Metabolite Pathways in COPD using Hierarchical Bayesian Graphical Models</i>	04/01/17 - 03/31/18
Stephen Wilson, BCM	Olivier Lichtarge, BCM; Tim Palzkill, BCM	<i>Creating a Personalized Multi-factor Network to Determine Translational Outcomes and Treatments in Cancer</i>	01/01/15 - 12/31/18

Postdoctoral Trainees

Trainee	Mentors	Project Title	Training Period
Han Chen, MDACC	Han Liang, MDACC; Gordon Mills, MDACC	<i>Overcome drug resistance by trapping cancer cells with rationally designed drug combinations</i>	03/01/16 - 02/28/18
Sara Di Rienzi, BCM	Robert A. Britton, BCM; Oleg Igoshin, RU	<i>The Impact of Trehalose and High Fructose Corn Syrup Adapted Microbes on Human Gut Health</i>	06/26/17 - 06/25/18

Parisa Imanirad, MDACC	Gordon Mills, MDACC; Han Liang, MDACC	<i>Genome, Transcriptome, and Proteome Alterations Regulating Delayed Recurrence of ER+ Breast Cancer: A Critical Step in Development of Effective Biomarkers and Therapies</i>	04/01/17 - 03/31/18
Sangbae Kim, BCM	Rui Chen, BCM; Yongtao Guan, BCM	<i>Identifying Novel Genetic Variants Associated With Glaucoma</i>	01/01/16 - 12/31/16; 04/01/17 - 03/31/18
Zhihua Qi, BCM	Yongtao Guan, BCM; Rui Chen, BCM	<i>Predicting Tissue-specific Gene Expression and Gene-level Association</i>	04/01/17 - 03/31/18
Di Zhang, BCM	Suzanne Leal, BCM; Marek Kimmel, RU	<i>SEQSpark: A Complete Analysis Tool For Large-scale Rare Variant Association Studies Using Whole Genome and Exome Sequence Data</i>	04/01/17 - 03/31/18

RU = Rice University

Last Updated 08/08/2017