

**Computational Cancer Biology Training Program (CCBTP)**  
**Program Director B. Montgomery Pettitt, UT Medical Branch at Galveston**  
**CPRIT RP170593 (12/1/2016 – 11/30/2021)**

**Postdoctoral Trainees, Grant Year 1**

<b>Trainee Last Name</b>	<b>Trainee First Name</b>	<b>Institution</b>	<b>Primary Mentor</b>	<b>Secondary Mentor</b>	<b>Project Title</b>	<b>Training Period</b>
<b>Devaurs</b>	Didier	Rice	Lydia Kavvaki, Rice	Greg Lizee, MDA	<i>Molecular docking with receptor flexibility to predict binding modes of peptide-HLA complexes for cancer immunotherapy</i>	04/01/2017-03/31/2018
<b>Gupta</b>	Amit Kumar	UTH	Alex Gorfe, UTH	Anil Sood, MDA	<i>Identification of potential K-Ras inhibitors by hierarchical virtual screening and experiments</i>	04/01/2017-03/31/2018
<b>Ip</b>	Ka Man / Carman	MDA	Gordon Mills, MDA	Han Liang, MDA	<i>Functional Characterization of Genomic-Glycosylation Aberrations in Tumor Initiation and Progression</i>	04/01/2017-03/31/2018
<b>Jolly</b>	Mohit Kumar	Rice	Herbie Levine, Rice	Sam Hanash, MDA	<i>An integrated theoretical-experimental approach to elucidate the mechanisms for high metastatic potential of clusters of Circulating Tumor Cells (CTCs)</i>	04/01/2017-03/31/2018
<b>Lantos</b>	Cecilia	Rice	Amina Qutub, Rice	Steven Kornblau, MDA	<i>Functional Hallmarks of Acute Myeloid Leukemia from Cellular Images</i>	05/04/2017-05/03/2018

<b>Ni</b>	Fengyun	BCM	Qinghua Wang, BCM	Jianpeng Ma, BCM	<i>Molecular Mechanisms of Human Polycomb Repressive Complex 2 Holoenzyme</i>	04/01/2017-03/31/2018
<b>Pudakalakatti</b>	Shivanand	MDA	Pratip Bhattacharya, MDA	M. Cindy Farach-Carson, UTH	<i>Early Detection of Pancreatic Cancer by Targeted Molecular Imaging of Hyperpolarized Silicon Nanoparticles</i>	04/01/2017-03/31/2018
<b>Samoylova</b>	Olga	UTMB	Monte Pettitt, UTMB	Petr Leiman, UTMB	<i>Bacteriophages to Treat Secondary Infections in Cancer Patients</i>	06/01/2017-05/31/2018
<b>Yin</b>	Jun	MDA	Shiaw-Yih (Phoebus) Lin, MDA	Kim-Anh Do, MDA	PTEN loss confers poly [ADP-ribose] polymerase (PARP) inhibitor resistance in BRCA1-depleted triple-negative breast cancer	06/01/2017-05/31/2018
<b>Zhu</b>	Yingjie	UTMB	Malgorzata Rowicka-Kudlicka	Eric Wagner, UTMB	<i>Unraveling the mechanisms of promoter-proximal pausing of RNA polymerase II</i>	04/01/2017-03/31/2018

Updated 7/28/2017