Merck Biologics R&D visit to Rutgers iJOBS
November 9, 2022

Michael Rauscher

Mike received his B.S. in Biochemistry from Purdue University in 2008. He started in the downstream process development group in Bioprocess R&D immediately after that and has worked in the department since then, aside from a rotation to a manufacturing group in Elkton, Virginia. While working at Merck, he completed his M.S. in Chemical Engineering at Rutgers University, finishing in 2018. While working in all aspects of downstream process development, he has specialized in advancing chromatographic separations.

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Tomas Kasza

Tomas Kasza is a returning graduate student in the Neuroscience program at Rutgers University. He took a leave of absence during the pandemic to take care of his daughters while his wife finished her PhD. He has been working in Biologics Upstream Process Development at Merck for one year but has always had an interest in Biologics Process Development.

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Xiaowen Wang

Xiaowen received her Ph.D. in Cellular and Molecular Pharmacology from Rutgers University in Jan 2019. She joined Merck BPRD as a postdoc fellow in July 2019 working on host cell line development. In June 2021, Xiaowen transitioned to the Senior Scientist position working on cell culture process development for biologics pipeline with a focus on continuous manufacturing processes.

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Jessica Pan

Jessica obtained her B.S. in Chemical Engineering at Columbia University and Ph.D. in Chemical and Biological Engineering at Princeton University. After completing a post-doc at Memorial Sloan Kettering Cancer Center studying the mechanism and therapeutic development of Alzheimer's Disease, she joined the Bioprocess cell line development group at Merck in 2015 and is currently an Associate Principal Scientist.
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Suyang Wu

Suyang Wu received his M.S. in Chemical Engineering from Rutgers University in 2014. He worked at FDA and Bayer for two years after leaving Rutgers. Then he joined Duquesne University for further research and obtained the Ph.D. in Pharmaceutical Sciences in a collaboration with BMS in 2021. At last, he joined Merck as a senior scientist working on cell culture process development focusing on media optimization and data science
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