Carter Mitchell has joined Hauptman-Woodward Medical Research Institute (HWI) as a graduate research assistant.

Mitchell will be working in the laboratory of Dr. Andrew Gulick. His foremost research interest will be in structural studies of proteins involved in bacterial growth. He will specifically focus on Quorum Sensing (a type of decision-making process used by bacteria to coordinate gene expression) and iron acquisition in biofilm-forming bacteria.

Prior to working at HWI, Mitchell was employed as a research assistant at both the University of Texas at Austin and at Texas State University at San Marcos. He also has worked as an instructional assistant.

He received his bachelor’s degree at Texas State University at San Marcos in Biochemistry, with an emphasis on Molecular Biology.

In his free time, he composes experimental music with effects modulators. Mitchell currently resides in the Allentown area of Buffalo, New York with his wife.

ABOUT HWI
With more than 50 years of exceptional scientific research, the Hauptman-Woodward Institute is an internationally-renowned independent, non-profit facility specializing in life-altering research. Our team of more than 75 members is committed to improving human health through the study of the causes of diseases, as well as potential therapies, at their fundamental molecular level. HWI is located in the heart of the Buffalo Niagara Medical Campus in Downtown Buffalo, New York, in a state-of-the-art structural biology research center at 700 Ellicott Street. For more information, visit HWI’s website at www.hwi.buffalo.edu or call 716-898-8600.

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