Hauptman-Woodward Receives $21,586 from Community Foundation to Support Cancer Research

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The Community Foundation for Greater Buffalo has made a $21,586 grant to the Hauptman-Woodward Medical Research Institute, Inc. (HWI). The grant will be used for new equipment and supporting supplies to support cancer research being conducted by Dr. Vivian Cody, Dr. Timothy Umland and Dr. William Duax.

“We are truly grateful for the exceedingly generous support we have received from so many foundations and individuals in the community, and the Community Foundation for Greater Buffalo has been a dedicated supporter for more than 30 years,” Dr. George T. DeTitta, executive director and chief executive officer, said. “By contributing to the purchase of vital equipment, this grant will support not only the current cancer-related research being conducted at HWI, but future research, as well.”

This grant will provide the support needed to expand HWI’s current cell culture laboratories to better meet the increasing demand for HWI scientists to express and purify enzymes using baculovirus insect cells. These enzymes are being studied by HWI scientists involved in several cancer-related projects: Dr. Cody is studying dihydrofolate reductase as a target for gene delivery of novel anticancer agents; Dr. Umland is researching mutant Hox gene products that result in leukemia; and Drs. Umland and Duax are studying steroid dehydrogenase enzymes involved in hormone-dependent breast and prostate tumors.

Founded in 1956, HWI is an independent, non-profit facility specializing in the area of basic research known as structural biology. Our team of nearly 60 staff members is committed to improving human health by studying the causes of diseases, as well as potential therapies, at their basic molecular level. We are located in the heart of the Buffalo Niagara Medical Campus in downtown Buffalo, New York, in a new state-of-the-art structural biology research center at 700 Ellicott Street. For more information, visit HWI’s website at http://www.hwi.buffalo.edu or call 716-898-8600.