The Human Genetics Institute of New Jersey
Collaborative Research for Translational Solutions

RUTGERS
THE STATE UNIVERSITY OF NEW JERSEY

DEPARTMENT OF GENETICS
&
HUMAN GENETICS INSTITUTE OF NEW JERSEY

RESEARCH SEMINAR

"Epigenetic plasticity and antiandrogen resistance in prostate cancer "

David W. Goodrich, Ph.D.
Professor of Oncology
Associate Dean for Postdoctoral Education
Roswell Park Cancer Institute

Evidence will be presented indicating *RB1* loss drives transformation of prostate adenocarcinoma to neuroendocrine prostate cancer. This process is mediated by epigenetic reprogramming factors because inhibiting their activity reverses neuroendocrine transformation. I will discuss therapeutic implications and the wider relevance of this mechanism for therapeutic resistance to molecularly targeted therapies.

Noon, Monday, February 26, 2018
Auditorium, Life Sciences Building,
145 Bevier Road, Busch Campus, Piscataway, New Jersey
Host: Genetics Department, Phone: 848-445-1638, Email: carmona@dls.rutgers.edu