BWF Provides $4.2 Million to Support the Careers of Physician-Scientists

RESEARCH TRIANGLE PARK, N.C.— The Burroughs Wellcome Fund has announced the 2009 recipients of the Career Awards for Medical Scientists.

The Career Award for Medical Scientists is a five-year $700,000 bridging award, supporting the last years of a mentored position in addition to supporting the beginning years of an independent position. BWF believes the award will facilitate the physician-scientist's transition to a career in research.

Awards are offered to the individual investigator on behalf of the research institutions in the United States or Canada.

Since CAMS inception in 2007, a total of 43 awards have been made for an investment of more than $30 million in the careers of physician-scientists. Of the 43 awardees, 22 have received faculty positions.

"The physician scientist is a critical player within the research enterprise," BWF President Dr. John Burris said. "By supporting them early in their careers we hope to increase their continued participation within the physician scientist work force."

The 2009 Career Awards for Medical Scientists are:

**Chester Drum, M.D., Ph.D.**  
Massachusetts Institute of Technology  
Protein nanoparticles for small molecule drug delivery

**Pradipta Ghosh, M.D.**  
University of California-San Diego  
Modulation of G-protein activity during oncogenic and metastatic progression

**Matthew Vander Heiden, M.D., Ph.D.**  
Harvard Medical School  
Metabolic control of cancer cell proliferation by pyruvate kinase M2
Quyen T. Nguyen, M.D., Ph.D.
University of California-San Diego
Testing surgery guided by molecular fluorescence imaging

Ann Zovein, M.D.
University of California-Los Angeles
Hemogenic endothelium: hematopoietic stem cell emergence from the vasculature

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ABOUT BWF
The Burroughs Wellcome Fund is an independent, private foundation dedicated to advancing the medical sciences by supporting research and other scientific and educational activities. A majority of its grantmaking is made through competitive programs designed to support the career development of young scientists and to build capacity in undervalued research areas. For more information about the Fund, contact Russ Campbell, Communications Officer, at 919/991-5119 or visit our web site at http://www.bwfund.org.