

# 2009

## MEDICAL STUDENT RESEARCH FORUM



FROM LEFT: Janel Smietana, Class of 2011 (third place); Mehak Sharma, Class of 2011 (third place); Dean Michael E. Cain, MD; Andrew Baschnagel, Class of 2009 (first place); Stephan Munich, Class of 2011 (second place). Not pictured, is Matthew Sheldon, Class of 2009 (third place).

**THE MEDICAL STUDENT RESEARCH FORUM** poster presentation took place on January 22, 2009, in the atrium of the Biomedical Education Building in the School of Medicine and Biomedical Sciences, with students displaying the results of research projects they conducted at UB and other institutions. Each participant worked closely with a research mentor to complete his or her project, and a variety of funding agencies supported the students with stipends.

“The forum provides students with the opportunity to showcase their research and communicate and interpret their results to other students, as well as to faculty,” says Debra L. Stamm, assistant dean for student services in the Office of Medical Education. “We recognize the importance of research training in providing the best medical care to patients and in providing future physicians with a well-integrated educational experience.”

### FIRST PLACE

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**Andrew Baschnagel, Class of 2009**

“Urinary c-MET and HGF Levels as an Indicator of Disease Progression in Glioblastoma Multiforme Patients”

### SECOND PLACE

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**Stephan Munich, Class of 2011**

“Administration of Chemotherapeutic Agents Enhances the Therapeutic Effect Induced by a Survivin Molecular Mimic Vaccine Against Human Glioma”

### THREE-WAY TIE FOR THIRD PLACE

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**Mehak Sharma, Class of 2011**

“Selective Targeting of Nanoparticles to Alveolar Type II Epithelial Cells and Alveolar Macrophages for Selective Gene Therapy”

**Matthew Sheldon, Class of 2009**

“Apical Margins after Robot-Assisted Radical Prostatectomy: Does Technique Matter?”

**Janel Smietana, Class of 2011,**

“The Likelihood of Intracranial Aneurysm Rupture Using 2D Angiography and Size Ratio”