

## Conference Student Scholarships: Cancer Control by Tumor Suppressors and Immune Effectors

**Grantor:** Keystone Symposia

**Closes:** 10/13/2010

**Maximum:** \$1,000.00

Conference Student Scholarships: Cancer Control by Tumor Suppressors and Immune Effectors

Scholarship Deadline: October 13, 2010 (Midnight US Mountain Standard Time)

The changes in the cell biology of tumor cells are conditioned by epigenetic and genetic reprogramming, genomic instability being an essential feature of both oncogenesis and tumor progression despite intrinsic tumor suppressing barriers. These modifications of cancer cells can be accompanied by the emission of “danger signals” that can be perceived by the innate and cognate immune systems. Likewise, promoting tumor cell death or autophagy may enhance or probe the activation of the immune system. Therefore, unravelling the links between the intrinsic barriers against tumor progression and the extrinsic anticancer checkpoints may contribute to unravelling the key molecular sensors of the host-tumor equilibrium and create novel therapeutic targets. The major objectives will be as follows: 1) examine the molecular links between tumor intrinsic checkpoints (p53, NF-Kappa B, autophagy, DNA damage response) and immunity or immunosuppression, 2) explore the indirect effects of anticancer therapies (conventional or targeted) on the immune system, 3) describe the rationale for and the potential benefit of novel strategies of cancer vaccines or immunotherapies exploiting this knowledge.

Keystone Symposia is offering scholarships to students and post-docs this conference season. These scholarships, of up to \$1000 each, are to be used to help defray the expenses associated with conference attendance, including air (on a U.S. air carrier), ground transportation and lodging costs. Receipts will be required to receive reimbursement.

Abstracts submitted for poster presentation will be used as the basis for awarding the scholarships. Conference organizers will select the scholarship recipients based on the quality of science of the abstract and the relevance of the abstract to the conference topic. Only one application per abstract is accepted.

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Financial Assistance / Student Scholarships

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**Link:** <http://www.keystonesymposia.org/Meetings/viewMeetings.cfm?MeetingID=1101&subTab=scholarships>

**Categories:** Cancer, Cancer Control, Cancer Immunology, Chronic Diseases, Disease-Specific Research, Molecular/Cellular Biology, Novel Therapies, Oncology, Scholarships, Travel Grants, Tumors

**Audience:** Graduate Student, Postdoctoral Fellow