

FREE FOR
ACADEMY
MEMBERS

Cancer Cell Metabolism and Systems Biology

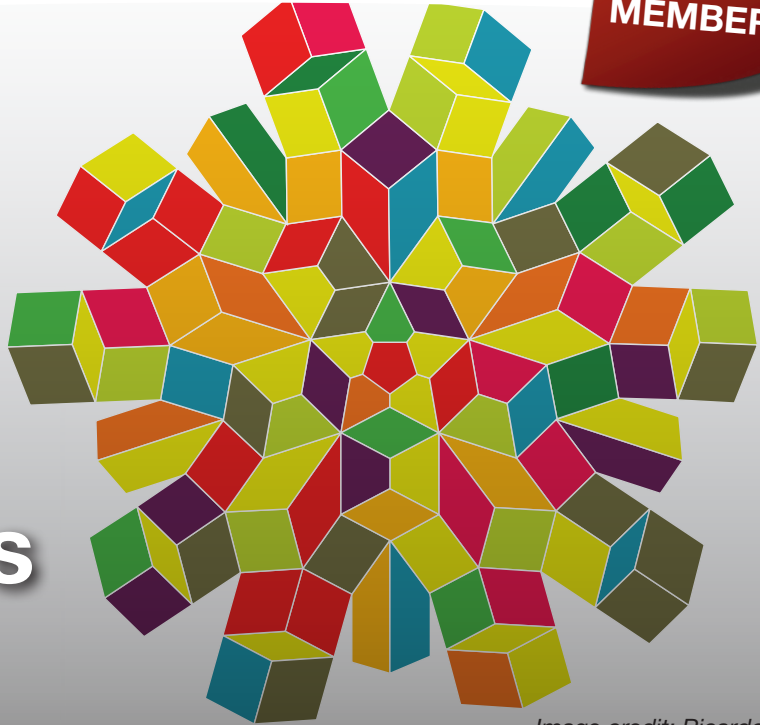


Image credit: Ricardo Cid



Register at www.nyas.org/CancerCellMetabolism

Interest in the role of cell metabolism in cancer has experienced a recent resurgence. Despite considerable investigation, the regulatory mechanisms of the interconnected metabolic networks of nutrient and energy signaling are not fully understood. This symposium explores the cross-talk at different levels of organization of the cellular machinery, including the relationship between SNPs and CNVs, and changes in the cancer cell transcriptome. A systems biology approach to analyzing the regulation of cell metabolism should clarify our understanding of the relationship between cell growth, cancer and metabolism.

Organizers

Pablo Meyer-Rojas, PhD, IBM Research

Gustavo Stolovitzky, PhD, IBM Research

Jennifer Henry, PhD, The New York Academy of Sciences

Speakers

Jason Locasale, PhD, Cornell University

Vamsi K. Mootha, MD, Broad Institute of MIT and Harvard Medical School

Carol Prives, PhD, Columbia University

Presented by the **Systems Biology Discussion Group** at the
New York Academy of Sciences

The **Systems Biology Discussion Group** is proudly supported by



Mission Partner support for the Frontiers of Science program provided by **Pfizer**

DEC
06
6:00 PM-
8:30 PM

Reception to follow

Registration

Member: FREE

Non-Member: \$40

Non-Member

(Student/Postdoc): \$20

Location

The New York
Academy of Sciences
7 World Trade Center
250 Greenwich St, 40th Fl
New York, NY 10007

Customer Service

Email:

customerservice@nyas.org

Phone (Toll Free):

1.800.843.6927

Phone (Outside USA):

1.212.298.8640

Sponsorship Opportunities

For sponsorship opportunities,
contact **Carmen McCaffery**
at cmccaffery@nyas.org
or 212.298.8642.