



Welcome to GSK

# Inaugural Retreat

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Sessions

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Saturday, May 15, 2010

Cancer Biology

Gerstner Sloan Kettering held its inaugural retreat, on April 30 and May 1, to foster scientific and personal exchanges between students and faculty. The retreat brought together 32 students and 28 faculty

members for two days filled with science, networking, and live sessions at Mountain House in New Paltz, NY.

Research

One faculty member summed up the impact of the retreat: "It was awesome. The students were superb.

And the program nurtured meaningful interactions among attendees — both students and faculty."

Alumni

- [View retreat program](#) to learn more.

Three Students — Eric Alonzo, Karen Hunter, and John Maciejowski — were session moderators. These three students joined eight other students to present their research to fellow retreat participants.

## Student Presenters

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Eric Alonzo

Presentation:

Aligning pathways towards an integrated map of cellular processes

Mentor:

Derek Sant'Angelo

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James Dowdle

Presentation:

Mouse SPO11 interacting partners: In search of meiotic double-strand break proteins

Mentor:

[Scott Keeney](#)

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Nicholas Gauthier

Presentation:

Combinatorial perturbations of GBM tumorspheres

Mentor:

[Chris Sander](#)

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Yvonne Gruber Mica

Presentation:

Directed differentiation and prospective isolation of human embryonic stem cell derived melanocytes

Mentor:

[Lorenz Studer](#)

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Karen Hunter

**Presentation:**

The role of heparanase in promoting tumor progression in the RIP1-Tag2 model of pancreatic islet carcinogenesis

**Mentor:**

Johanna Joyce

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John Maciejowski

Presentation:

The MPS1 protein kinase controls the cytosolic and kinetochore-resident branches of the spindle checkpoint in human cells

Mentor:

[Prasad Jallepalli](#)

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Alexandria Miller

Presentation:

Structural studies and characterization of a eukaryotic two-pore domain potassium channel

Mentor:

[Stephen Long](#)

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Semanti Mukherjee

Presentation:

Evaluating statistical power of shared controls in genome wide association studies

Mentor:

Robert Klein

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Jeffery Smith

Presentation:

The role of Rho GTPases in breast cancer invasion and proliferation

Mentor:

Alan Hall

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Dimiter Tassev

Presentation:

Targeting neuroblastoma using a GD2-specific scFv-Fc fusion protein

Mentor:

[Nai-Kong Cheung](#)

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Shannon Yu

Presentation:

Cellular and molecular events regulating myoblast fusion in mammals

Mentor:

[Mary Baylies](#)

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