In May, the Center for Reproductive Genomics (CRG) held its second Symposium featuring speakers from throughout the country, along with trainee members of the Cornell community. The event was a huge success, attended by researchers across the Ithaca and Weill-Cornell campuses, as well as colleagues from neighboring institutions. Prizes for the best oral presentation and poster presentation by a trainee went to Stephanie Hilz (Grimson Lab, MB&G) and Chatchanan Doungkamchan (Orwig Lab, University of Pittsburgh), respectively, who each won $500. The symposium coincided with the annual meeting of the NICHD’s Male Research Focus Group, headed by Drs. Stuart Moss (NICHD) and Paula Cohen, and hosted for the first time in Ithaca. Both events were organized to perfection by Jackie Creque and Elena Cestro. Thanks to our funding sources: The NICHD (through the CRG), The Cornell Stem Cell Center, The Center for Vertebrate Genomics, The Department of Urology at Weill-Cornell Medical College, and The Department of Biomedical Sciences.
2ND ANNUAL CRG SYMPOSIUM (CONT.)

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Determine the structure
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Delineate the molecular
characteristics of the ATPase Domain
Elucidate the structural requirements for
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Goals
• Elucidate the function of the ATPase Domain within forked DNA
• Determine the structural requirements of the Mammalian MSH-C

Conclusions
• MSH5 maintains a critical role in meiotic DNA double-strand break repair
• MSH5 interacts with DNA double-strand breaks and recruits MMS2-UMA1 to facilitate the repair of MSH5-containing DNA double-strand breaks
• MSH5 promotes homolog pairing and recombination

Future Directions
• Continue analysis of MSH5 localization during meiosis

Members of the Weill-Cornell and Ithaca CRG collaboration: Carolyn Milano of the Cohen Lab

Priti Singh of the Schimenti Lab
AWARDS AND CONGRATULATIONS

Congratulations to Charlton Tsai, a recent Cornell graduate and former member of the Weiss laboratory, who was one of 33 seniors honored as Merrill Presidential Scholars at the 28th annual Merrill Presidential Scholars Convocation luncheon on May 25th. Charlton is pictured here with two of his most influential instructors, Donald Bartlett, of New Paltz High School, and Dr. Robert Weiss of the Department of Biomedical Sciences.

To read the full Cornell Chronicle article on this event, visit:
http://www.news.cornell.edu/stories/2016/05/33-seniors-honored-2016-merrill-presidential-scholars

Pictured from left to right: Donald Bartlett of New Paltz High School, Professor of Biomedical Sciences Robert Weiss, Charlton Tsai, and University Provost Dr. Michael Kotlikoff

Congratulations to Dr. David Lin who was selected as one of three recipients of the Cornell University Graduate and Professional Student Assembly Faculty award.

For more information on this award including selection criteria and past winners, visit:
https://sites.google.com/a/cornell.edu/gpsa-faculty-awards/

Dr. David Lin, pictured holding his award, amidst a few of the students honoring him at the May 20th award ceremony.
Congratulations to…

Dr. John Hermanson, who was chosen as a recipient of the 2016 SUNY Chancellor’s Award for Excellence in Teaching;

and to,

Dr. John Schimenti, who was chosen as a recipient of the 2016 SUNY Chancellor’s Award for Excellence in Scholarship and Creative Activities.

Information about these awards along with a listing of this year’s honorees may be found at:

Congratulations to Kate Grive, a Post-Doctoral Associate in the Cohen Lab. Kate has been awarded a Hartwell Postdoctoral Fellowship, which is a two-year award given to a researcher studying any topic that benefits child health.

Information on the Hartwell Foundation Biomedical Research Fellowships including listings of previous recipients may be found at…
http://thehartwellfoundation.com/Biomedical_Research_Fellowships.shtml

Congratulations to Max Hairston, formerly a member of the Cohen Lab who has reached the finals of the NCAA Track and Field Championships in the 110m hurdles event. Max graduated last month and was the senior co-captain of the track and field team for Cornell.


April 6, 2016

Cornell-Swiss study reveals a 'sirtuin' way to a healthy heart

By Tom Fleischman

http://www.news.cornell.edu/stories/2016/04/cornell-swiss-study-reveals-sirtuin-way-healthy-heart

March 21, 2016

Enzyme inhibitor looks promising against cancer

By Tom Fleischman

http://www.news.cornell.edu/stories/2016/03/enzyme-inhibitor-looks-promising-against-cancer

March 21, 2016

Breast Cancer Coalition awards two $50K research grants

BY WHAM | TUESDAY, MARCH 22ND 2016

http://13wham.com/health-matters/breast-cancer-coalition-awards-two-50k-research-grants

May 30, 2016

Embark Launches Dog DNA Breed & Health Test Platform

http://www.benzinga.com/pressreleases/16/05/p8046051/embark-launches-dog-dna-breed-health-test-platform
INTERESTING THINGS TO SEE AND DO!

CVM House Officer Recognition - July 1
http://events.cornell.edu/event/cvm_house_officer_recognition

28th Annual Fred Scott Feline Symposium - July 29
http://events.cornell.edu/event/28th_annual_fred_scott_feline_symposium

LINKS OF INTEREST

Have you seen the updated Vet College Website?
https://www2.vet.cornell.edu/

Confused where to find your favorite internal pages? Visit the Intranet link located at the very bottom right of the new college web page:
http://web.vet.cornell.edu/

Construction of the VRT curtain wall is proceeding ahead of schedule. Keep up to date at:
http://www.vet.cornell.edu/about/project.cfm

SAVE THE DATE

3rd Biennial BMCB-GGD Symposium
October 11th, 2016

Jennifer Lippincott-Schwartz
Howard Hughes Medical Institute

Mike Snyder
Stanford University

Elaine Martin
Washington University, St. Louis

Richard Kriwacki
St. Jude Children’s Research Hospital

Corey Wilson
Yale University

BMCB & GGD Student Organizers
Jordana Bloom, Blaine Harlan, Aaron Joiner, Nithya Kartha, Ravi Patel, Tina Tran, Zijing Zhang