

BOSTON EVOLUTIONARY GENOMICS SUPERGROUP

**Monadnock, Broad
8:50am, 9/15 Friday**

**ANNUAL
RETREAT
2017**

Organizers

David Reich, Hopi Hoekstra, Shamil Sunyaev, John Wakeley, Gonzalo Giribet, James Mallet, Manolis Kellis

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ANNUAL RETREAT

8:30 **Breakfast**

8:50 **Welcome (Organizers)**

9:00 **Gregory Barsh (Keynote Speaker)**

"Genetics of color variation in a post-genome world"

10:10 **Tami Lieberman**

"Adaptation and Diversification of Commensal Bacteria Within Humans"

10:35 **Break**

11:05 **Mashaal Sohail and Brian Arnold**

"Evolution of sex in bacteria"

11:30 **Alexander Godfrey**

"Y-chromosome genes facilitated the evolution of female gene expression in humans"

11:55 **Anthony Geneva**

"Population transcriptomics of ecologically differentiated anoles"

12:20 **Lunch**

1:30 **Abigail Wark**

"Evolution and genetics of human hand proportions"

1:55 **Jenny Chen**

"A Model for Expression Evolution Across the Mammalian Lineage"

2:20 **Break**

2:45 **Molly Schumer**

"Assortative mating drives persistent reproductive isolation in hybrids"

3:10 **Victor Luria**

"Variation and novelty in evolution: how new genes appear de novo and invent new protein structures"

3:35 **Inigo Olalde**

"Western Europe during the third millennium BCE: A genetic characterization of the Bell Beaker Complex"

4:00 **Closing Remarks (Organizers)**

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ORGANIZERS DAVID REICH, HOPI HOEKSTRA, SHAMIL SUNYAEV, JOHN WAKELEY, GONZALO GIRIBET, JAMES MALLET, MANOLIS KELLIS

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CONTACT: MICHELLE_LEE@HMS.HARVARD.EDU