

GENETICS COLLOQUIUM

Genomic analysis of inherited breast and ovarian cancer: from gene discovery to precision medicine and public health

Wednesday, October 5th, 2016

3:30pm

Ebling Auditorium, Microbial Sciences

MARY-CLAIRE KING

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Human genetics and public health

Dr. King received her B.S. in Mathematics from Carleton College and her Ph.D. in Genetics from the University of California-Berkeley. She received the Lasker Award in 2014, and is a member of National Academy of Sciences (2005). Dr. King is known worldwide for her major accomplishments in human genetics research. Some of her most noteworthy achievements include: identifying the BRCA1 gene responsible for inherited susceptibility to breast cancer; demonstrating that the genomes of humans and chimpanzees are 99% genetically identical; and pioneering the application of genomic sequencing methods in forensics to identify victims of human rights abuse.

HOST: John Doebley (jdoebley@wisc.edu)