

Anne Ferguson-Smith and Kateryna Makova join the *Genome Research* Editorial Team

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Cold Spring Harbor Laboratory Press is pleased to announce the appointment of two leading scientists, Drs. Anne Ferguson-Smith and Kateryna Makova, to the group of Academic Editors of one of the leading genomics journals, *Genome Research*.

Anne Ferguson-Smith has studied epigenetic inheritance with a focus on genomic imprinting and the epigenetic control of genome function for over 25 years. This work has contributed to understanding developmental and physiological processes, including neurogenesis and metabolism, and the mechanisms regulating both dynamic and heritable epigenetic states. Dr. Ferguson-Smith studied molecular biology at the University of Glasgow before joining Frank Ruddle's laboratory for her Ph.D. studies at Yale University, cloning and characterization mammalian *Hox* clusters to understand genome organization and function. She is now the Arthur Balfour Professor of Genetics and Head of the Department of Genetics at the University of Cambridge. She was elected to EMBO in 2006, to the UK Academy of Medical Sciences in 2012, and as a Fellow of the Royal Society in 2017.

"I'm really delighted to be joining the team of Editors at *Genome Research*, a journal, which has been an integral part of our genetics and genomics community. Over the years, it has stood out to me as a home for the most innovative and original work in our discipline and I am looking forward to contributing to its continued success," says Dr. Ferguson-Smith.

Kateryna Makova, a native of Ukraine, earned her Ph.D. degree from Texas Tech University where she studied the genetic consequences of the Chernobyl Nuclear Power Plant accident. She then completed postdoctoral studies at the University of Chicago where she investigated differences in mutation rates between males and females. Now the Verne M. Willaman Chair in Life Sciences and Professor in the Department of Biology at the Pennsylvania State University, her laboratory conducts research in evolutionary and medical genomics. Her current interests include sex chromosome evolution, mutation rates, mitochondrial mutations, microsatellite variation in evolution, and childhood obesity. The research in Dr. Makova's laboratory is highly interdisciplinary and collaborative, encompassing experts in statistics, computer science, and biochemistry. She currently directs the Center for Medical Genomics at the Pennsylvania State University and serves on the Board of Scientific Counselors of the National Institutes of Health's National Library of Medicine.

Dr. Makova says, "I have been publishing in *Genome Research* since 2004 and I am really excited to join the team of its Editors. I hope to bring additional evolutionary expertise and strengthen the interdisciplinary perspective of the journal."

"I am delighted that Dr. Ferguson-Smith and Dr. Makova are joining the *Genome Research* editorial team," says John Inglis Ph.D., Executive Director of Cold Spring Harbor Laboratory Press. "The work of Drs. Aravinda Chakravarti, Richard Gibbs, Eric Green, Richard Myers, Evan Eichler, and Bill Pavan as the journal's current Academic Editors has been vital to its success and its reputation for critical judgment, fairness, and integrity. The addition of these two distinguished scientists to this group is an important step in continuing to meet those goals."

The Executive Editor, Hillary Sussman Ph.D., who, along with Associate Editor Ahmet Denli Ph.D. and Assistant Editor Jennifer DeLeon Ph.D., compose the in-house Editorial team, adds, "As we celebrate the journal's 25th Anniversary, we acknowledge how vastly genomics has changed, becoming much more complex and biological, and disseminated into other fields. We expect that the outstand-

ing expertise that Drs. Ferguson-Smith and Makova bring will both inform our discussions about the most exciting areas of genomics to feature in *Genome Research* and help lead our continuous efforts to advance the journal.”

About *Genome Research*:

Launched in 1995, *Genome Research* (www.genome.org) is an international, continuously published, peer-reviewed journal that publishes studies on the structure, function, biology, and evolution of genomes of all organisms, with a long-standing emphasis on genome-scale analyses, chromatin structure and function, epigenomics, systems genetics, and proteomics. *Genome Research* is cross-disciplinary, publishing studies that reflect aspects of genome sequence variation and the basis of phenotypic complexity, evolutionary mechanisms of genomic diversity, single-cell analyses, and genome editing in disease and medicine, neuroscience, microbiology, and human, animal, and plant biology. The journal also features gene discoveries that provide novel insights and reports of high-throughput experimental and computational approaches.

About Cold Spring Harbor Laboratory Press:

Cold Spring Harbor Laboratory Press is an internationally renowned publisher of books, journals, and electronic media, located on Long Island, New York. Since 1933, it has furthered the advance and spread of scientific knowledge in all areas of genetics and molecular biology, including cancer biology, plant science, bioinformatics, and neurobiology. The Press is a division of Cold Spring Harbor Laboratory, an innovator in life science research and the education of scientists, students, and the public. For more information, visit our website at <http://cshlpress.org>.



Image: Anne Ferguson-Smith and Kateryna Makova join the *Genome Research* Editorial Team