

DEPARTMENT OF ANTHROPOLOGY'S
SPRING COLLOQUIUM SERIES

MCMILLAN HALL G052 | 4PM | ALL TALKS ARE OPEN TO THE PUBLIC



EMILY WROBLEWSKI

STANFORD UNIVERSITY SCHOOL OF MEDICINE

“THE NATURAL VARIATION OF THE
CHIMPANZEE AND BONOBO MHC:
BALANCING DISEASE AND REPRODUCTION”

THURSDAY, JANUARY 19, 4:00PM

McMILLAN HALL G052

Dr. Emily Wroblewski is currently a research scientist at Stanford University School of Medicine in the Departments of Microbiology & Immunology and Structural Biology. Her research investigates chimpanzee and bonobo populations in relation to the evolutionary immunogenetics of the major histocompatibility complex (MHC). She will speak to her research of the chimpanzees of Gombe National Park in Tanzania and the long-term showing how reproduction and disease, particularly SIVcpz (chimpanzee simian immunodeficiency virus), have shaped their MHC immunogenetic variation. She will also present data from her companion study of wild bonobos that shows how bonobos retain essential functional components of their immune system despite reduced MHC diversity compared to chimpanzees and humans.

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