

PUBLIC TALKS **FORENSIC DNA** MAY 13 & 14, 2014

INSTITUTE FOR GENOMIC BIOLOGY
ROOM 612, 1206 W. GREGORY DRIVE



Tuesday, May 13, 3:00pm

JENNIFER K. WAGNER, JD, PHD

Formerly of Center for Integration of Genetic and Healthcare Technologies
University of Pennsylvania

**“Human Genomes, Human Rights:
Research and Applications to
Ensure the Dignity and Equality
of All Human Beings”**

2014 marks the 50th anniversary of the Civil Rights Act of 1964 and the 20th anniversary of our nation’s ratification of the International Convention for the Elimination of all forms of Racial Discrimination (ICERD). Yet it is apparent that all members of the human family are not treated as equals under the law in the United States. This lecture will discuss individual rights to access personal genomic information; the limitations of the Genetic Information Nondiscrimination Act of 2008; perceptions of ancestry and racial disparities in medical and legal contexts; DNA applications in immigration; and the use of genetic technologies to stop human trafficking.



Wednesday, May 14, 1:00pm

BRIAN M. KEMP, PHD

Department of Anthropology
Washington State University

**“Mommy, Where Does Knowledge
Come From? (or, On What I Thought
I Knew About Ancient DNA, But
Have Come to Learn)”**

The ability to analyze DNA from plants, animals, and microorganisms that have been long since dead (or are now even extinct) opens up a tremendous potential for studying evolution. However, the inherent power of ancient DNA evidence is tempered by the challenging nature of its retrieval. This seminar will discuss recent experiments intended to enhance our basic understanding of the characteristics of degraded DNA molecules and to improve future studies of ancient and/or forensic DNA.