



Dottorato in Genetica, Biologia Molecolare e Cellulare  
Scuola di Dottorato in Scienze della Vita "Camillo Golgi" - Università degli Studi di Pavia

## **Evolution: from the Phenotype to Molecular Approaches**

### **Esami del Corso "Human Evolutionary Genetics"**

#### **Docenti responsabili:**

Proff. F. Focher, L. Gomulski, A. Olivieri, E. Raimondi, O. Semino, A. Torroni, A. Achilli

**12 febbraio 2016**

Aula A - Dip. di Biologia e Biotecnologie

#### **Francesca Zanetta (15:00-15:25)**

**"Genetic markers of human evolution are enriched in schizophrenia"**

Srinivasan et al., Biol Psychiatry 2015 Oct 21, pii: S0006-3223(15)00855-0

#### **Bartolo Bono (15:25-15:50)**

**"The 5300-year-old *Helicobacter pylori* genome of the Iceman"**

Frank Maixner et al. Science 2016 Jan 8, 351 (6269): 162-165

#### **Martina Uggè (15:50-16:15)**

**"Human-Chimpanzee Differences in a FZD8 Enhancer Alter Cell-Cycle Dynamics in the Developing Neocortex"**

J. Lomax Boyd et al., Cell 16 March 2015, Volume 25, Issue 6, 772–779"

#### **Anita Lombardi (16:15-16:40)**

**"Human-Chimpanzee Differences in a FZD8 Enhancer Alter Cell-Cycle Dynamics in the Developing Neocortex"**

J. Lomax Boyd et al., Cell 16 March 2015, Volume 25, Issue 6, 772–779

#### **Marco Alfonso Rosario Corbo (16:40-17:05)**

**"The interplay between DNA methylation and sequence divergence in recent human evolution"**

Hernando-Herraez et al. Nucleic Acids Res. 2015 Sep 30;43(17):8204-14