



UNIVERSITÀ
DEGLI STUDI
DI PADOVA



PHD SCHOOL
IN BIOSCIENCES AND BIOTECHNOLOGY
CURRICULUM GENETICS AND MOLECULAR
BIOLOGY OF DEVELOPMENT

**Centro Interdipartimentale Vallisneri
Aula Magna**

**MINISYMPOSIUM
“DNA replication and genome integrity”**

June 3, 2014 – h 15.00

Vera Bianchi
Department of Biology - Padova
“Fidelity of DNA replication”

Olivier Hyrien
Institut de Biologie de l'Ecole Normale Supérieure
Genomique fonctionnelle - CNRS UMR8197 - Inserm U1024 - **Paris, France**
“DNA replication origins in the three domains of life”

June 5, 2014 – h 15.00

Pietro Pichierri
Istituto Superiore di Sanità
Department of Environment and Primary Prevention - **Roma**
**“To cleave or not to cleave: different mechanisms of fork
processing after replication perturbation and their
relevance for genome instability and cancer”**

Antonella Russo
Department of Biology - Padova
**“Replication profiles of the mammalian
genome at the single-locus level”**