



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

Esami del corso
Molecular microbiology and virology
"Emerging and re-emerging pathogens: control strategies
and drug-resistance"

Docenti responsabili: A. Albertini, C. Calvio, G. Maga, R. Migliavacca, L. Pagani,
M.R. Pasca, D. Sassera

27 Maggio 2015

Commissione: M.R. Pasca – A. Albertini

Aula Buzzati-Traverso, edificio di Genetica e Microbiologia,
Dip. di Biologia e Biotecnologie, Univ. di Pavia

Beatrice Silvia Orena (14:00-14:20)

"Indigenous Bacteria from the Gut Microbiota Regulate Host Serotonin Biosynthesis"

Yano JM *et al.*, Cell 161, 264–276, April 9, 2015.

Cristina Barillà (14:20-14:40)

"Precision microbiome reconstitution restores bile acid mediated resistance to Clostridium difficile"

Buffie CG *et al.*, Nature 2015 Jan 8;517(7533):205-8.

Marta Esposito (14:40-15:00)

"Gut Microbial Metabolism Drives Transformation of Msh2-Deficient Colon Epithelial Cells"

Antoaneta Belcheva *et al.*, Cell 2014.

Irene Masiello (15:00-15:20)

"The Gut Microbiota Modulates Glycaemic Control and Serum Metabolite Profiles in Non-Obese Diabetic Mice"

Greiner TU *et al.*, PlosOne 2014.

Cristina Rovelli (15:20-15:40)

"Dynamics of infant gut microbiota are influenced by delivery mode and gestational duration and are associated with subsequent adiposity "

Dogra S *et al.*, mBio Jan/Feb 2015.

Paolo Reho (15:40-16:00)

" Human Genetics Shape the Gut Microbiome"

Goodrich JK *et al.*, Cell 159, 789–799, November 6, 2014.

Alessandra Rappa (16:00-16:20)

" The Intestinal Microbiota Modulates the Anticancer Immune Effects of Cyclophosphamide"

Viaud S *et al.*, Science 342, 971; 2013.