



**UNIMORE**  
UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA

Dipartimento di Scienze Biomediche, Metaboliche e Neuroscienze  
Corso di Dottorato “Clinical and Experimental Medicine (CEM)  
Medicina Clinica e Sperimentale”  
Coordinatore Prof. Giuseppe Biagini

**22 March 2018**

**Lecture Hall “Aula Meeting”  
Civil Hospital of Baggiovara  
1355 Giardini street, Modena**

## **CEM - PhD Degree**

**Thesis defense – Doctoral School of Clinical and Experimental Medicine**

9:30 **Simona Paulone**

*Novel strategies employed against Candida albicans biofilm: in vitro studies*

Supervisor: Prof. Elisabetta Blasi

9:50 **Navneet Saini**

*Comparison of different strategies for controlling Legionella spp water contamination in hospital settings*

Supervisor: Prof. Paola Borella

10:10 **Eleonora Maretti**

*Anti-tuberculosis therapy by pulmonary route: passive and active targeting to macrophages using lipid nanoparticle assemblies*

Supervisor: Prof. Eliana Leo

10:30 **Sara Roversi**

*Clinical and prognostic implications of cardiac diseases in patients with chronic obstructive pulmonary disease: From literature review to the clinical presentation in real life*

Supervisor: Prof. Enrico Clini

10:50 **Maurizio Greco**

*The different ways collagen reacts after different laser treatments: Morphological in vivo study*

Supervisor: Prof. Giovanni Pellacani

11:10 **Maddalena Marchiò**

*The ketogenic diet and ghrelin in pharmaco-resistant epilepsy*

Supervisor: Prof. Giuseppe Biagini

11:30 **Virginia Brighenti**

*New methods for the study and characterization of natural products as sources of bioactive compounds*

Supervisor: Dr. Federica Pellati

11:50 **Lavinia Beatrice Giva**

*Different targets for modulating macrophage functions in cardiovascular and metabolic disease: focus on sphingosine-1-phosphate receptors and acetaminophen-induced liver injury*

Supervisor: Prof. Manuela Simoni

12:10 **Elvira Moscarella**

*Multiple primary melanomas: clinical, dermoscopic and histopathological characteristics according to BRAF mutational status*

Supervisor: Prof. Giovanni Pellacani

12:30 **Angela Toss**

*Strategies to predict treatment response and select therapies in metastatic breast cancer patients using a next generation sequencing-based multi-gene panel*

Supervisor: Prof. Massimo Federico

12:50 **Leda Severi**

*Proteomics studies for the identification and validation of alterations of molecular cellular profiles induced by new drug candidates and in response to therapy*

## **Members of the Committee**

### **Prof. Giuseppe Biagini**

Department of Biomedical, Metabolic and Neural Sciences  
University of Modena and Reggio Emilia, Modena, Italy

### **Prof. Stefano Alcaro**

Department of Life Sciences  
Magna Græcia University of Catanzaro, Catanzaro, Italy

### **Prof. Guido Bocci**

Department of Clinical and Experimental Medicine  
University of Pisa, Pisa, Italy

### **Prof. Estevão Lima (Expert member)**

School of Health Sciences  
Universidade do Minho, Braga, Portugal



*Prof. Giuseppe Biagini*  
*Coordinator of the PhD Program*  
*“Clinical and Experimental Medicine”*  
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