



**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

***21 March 2019***

**Lecture Hall “H1.1”**

**Department of Biomedical, Metabolic and Neural Sciences – Section of  
Physiology and Neuroscience  
287 Campi street, Modena**

## **CEM - PhD Degree**

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

9:00 **Amelia Spinella**

*Cardio-pulmonary disease management in patients with systemic sclerosis: current status, clinical perspectives and future prospects*

Supervisor: Prof. Dilia Giuggioli

9:20 **Stefania Paduano**

*Advanced technologies for the prevention of healthcare-associated infection: application in hospital settings and thermal facilities*

Supervisor: Prof. Paola Borella

9:40 **Laura Anselmi**

*Targeting metabolic vulnerabilities and aberrant signal transduction pathways in T-cell Acute Lymphoblastic Leukemia*

Supervisor: Prof. Sandra Marmioli

10:00 **Gianluca Rompianesi**

*Incidence and outcome of colorectal cancer in liver transplant recipients: a national, multicentre analysis on 8115 patients*

Supervisor: Prof. Giorgio Enrico Gerunda

10:20 **Anna Maria Costa**

*Identification of novel molecular targets for drug-resistant epilepsy*

Supervisor: Prof. Giuseppe Biagini

10:40 **Francesca Faillaci**

*Influence of tumoral microenvironment on biological aggressiveness of hepatocellular carcinoma (HCC): clinical and experimental investigation on the role of inflammation and neo-angiogenesis*

Supervisor: Prof. Erica Villa

11:00 **Francesco Fontana**

*Efficacy and biocompatibility of electro-oxidation of peritoneal dialysate in a wearable artificial kidney for peritoneal dialysis. Effects of dialysate temperature in peritoneal clearances of small molecules in peritoneal dialysis*

Supervisor: Prof. Gianni Cappelli

11:20 **Isabella Campanini**

*Risk of fall evaluation in rehabilitation settings and in elderly inpatients by means of Hendrich fall risk model II. Prospective study*

Supervisor: Prof. Annalisa Bargellini

11:40 **Stefania Guida**

*Study of MC1R influence on the different skin compartments: from melanoma to skin inflammation and physiologic conditions*

Supervisor: Prof. Giovanni Pellacani

12:00 **Simone Pecorini**

*Role of viral reservoir and inflammasomes in immune reconstitution of HIV+ patients under treatment*

Supervisor: Prof. Andrea Cossarizza

12:20 **Giulia Lancellotti**

*A different approach for distinct elderly phenotypes: “Prevention of falls for fit elderly subjects: the role of Hand Grip test” and “Palliative care for frail end-stage elderly patients: a pilot experience of in-hospital geriatric palliative care”*

Supervisor: Prof. Chiara Mussi

12:40 **Eleonora Vandini**

*Study on protective action of hydrogen sulfide in experimental models of Alzheimer’s disease*

Supervisor: Dr. Alessandra Ottani

13:00 **Lucia Borsari**

*Adverse outcomes in the offspring of women with pregestational diabetes*

Supervisor: Prof. Marco Vinceti

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## **Members of the Committee**

### **Prof. Giuseppe Biagini**

Department of Biomedical, Metabolic and Neural Sciences

University of Modena and Reggio Emilia, Modena, Italy

### **Prof. Elisabetta Falcieri**

Department of Biomolecular Sciences

University of Urbino, Urbino, Italy

### **Prof. Francesco Menichetti**

Department of Clinical and Experimental Medicine

University of Pisa, Pisa, Italy

### **Prof. Nikolai V. Lukoyanov (Expert member)**

Department of Biomedicine

University of Porto, Porto, Portugal



*Prof. Giuseppe Biagini*  
*Coordinator of the PhD Program*  
*“Clinical and Experimental Medicine”*  
[www.cem-phdschool.unimore.it](http://www.cem-phdschool.unimore.it)