

# THERAPY PERSONALIZATION AND DRUG MONITORING IN PEDIATRIC HEMATO-ONCOLOGY

## - 9:00 Opening Address

- **9:30 Carmelo Rizzari**, University of Milano-Bicocca, MBBM Foundation, Monza, Italy  
*Precision medicine and drug development in pediatric leukemias: from theory to clinical practice*

- **10:15 William Evans**, St. Jude Children's Research Hospital, Memphis, USA  
*The role of pharmacogenomics in pediatric hemato-oncology*

- **11:15 Marco Rabusin**, Institute for Maternal and Child Health - IRCCS "Burlo Garofolo", Trieste, Italy  
*Pharmacological studies in ALL: the AIEOP-BFM experience*

- **12:00 Raffaella Franca**, Institute for Maternal and Child Health - IRCCS "Burlo Garofolo", Trieste, Italy  
*Prospective pharmacological study in pediatric patients undergoing hematopoietic stem cell transplantation*

- **12:45 Irena Mlinaric-Rascan**, University of Ljubljana, Slovenia  
*Pharmacological study in ALL: the Slovenian Experience*

## - 13:30 Lunch

- **14:15 Gabriele Stocco**, University of Trieste, Italy  
*Role of therapeutic drug monitoring in anti-leukemic therapy in children*

- **15:00 Valter Sergio**, University of Trieste, Italy  
*Alternative approaches for therapeutic drug monitoring: the case of Raman spectroscopy*

- **15:45 Alessandro Mugelli**, University of Florence, Italy  
*Long-term side effects related to chemotherapy in pediatrics and possible preventive strategies for personalized therapy*

## - 16:30 Concluding Remarks

INSTITUTE FOR MATERNAL AND CHILD HEALTH  
IRCCS "BURLO GAROFOLO" - TRIESTE

**MAY 19,  
2017**



# THERAPY PERSONALIZATION AND DRUG MONITORING IN PEDIATRIC HEMATO-ONCOLOGY

## MAY 19, 2017

## FACULTY

### **William Evans**

Pharmacogenomics – Pharmaceutical Science  
Department – St. Jude Children’s Research Hospital,  
Memphis

### **Raffaella Franca**

Research Lab Institute for Maternal and Child Health  
– IRCCS “Burlo Garofolo” – Trieste

### **Irena Mlinaric Rascan**

Faculty of Pharmacy, University of Ljubljana

### **Alessandro Mugelli**

Clinical Pharmacology, School of Medicine,  
University of Florence

### **Marco Rabusin**

Pediatric Hematology Oncology Unit, Institute for  
Maternal and Child Health – IRCCS “Burlo Garofolo” –  
Trieste

### **Carmelo Rizzari**

Pediatric Hematology–Oncology Unit, University of  
Milano–Bicocca, MBBM Foundation, Monza

### **Valter Sergo**

Faculty of Engineering, University of Trieste

### **Gabriele Stocco**

Chemical and Pharmaceutical Science Department,  
University of Trieste

## SCIENTIFIC SECRETARIAT

Giulio Andrea Zanazzo

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## ORGANIZING SECRETARIAT

Trieste Traduzioni Congressi TTC

Via San Nicolò, 19

segreteriaorganizzativa@ttc.it

## CONGRESS VENUE

**Institute for Maternal and Child Health – IRCCS “Burlo Garofolo” – Trieste**

www.burlo.trieste.it

Via dell'Istria, 65 – 34137 Trieste

*Aula Magna*

**Registration is required before May 5, 2017.**

**90 seats available maximum**

**For the registration form please follow the link below:**

**<http://ttc.it/therapy.php>**

**The congress will be held in English in the morning and in Italian in the afternoon. NO TRANSLATION WILL BE PROVIDED**