





Invitation to CONCERTO annual meeting

Friday, 20 September 2024 11:00-16:00 Faculty of Medicine,University of Ljubljana, Korytkova 2, Ljubljana, Slovenia

Hall: "Mala predavalnica"

RARE IMMUNE MEDIATED DISEASES IN CHILDREN

Organizers:

Department of Allergology, Rheumatology and Clinical Immunology, Children's
Hospital, University Medical Center Ljubljana, Slovenia
Institute for Maternal and Child Health, IRCCS Burlo Garofolo, Trieste, Italy
Department of Medicine, Surgery, and Health Sciences, University of Trieste, Italy
Department of Pediatrics, Faculty of Medicine, University of Ljubljana, Slovenia
ERN ReCONNET and ERN RITA

Slovenian society for immune disorders









Rare immune mediated diseases in children

<u>Scientific part</u> (target audience physicians, researchers) *The scientific part of the meeting will be in English*

Part 1: Genetics and new technologies for assessment of rare immune mediated diseases in children

Moderators: Tadej Avčin, Alberto Tommasini

- 11:00-11:15 **Monogenic inflammatory osteoarticular diseases**Nina Emeršič (Children's Hospital, UMC Ljubljana, Slovenia)
- 11:15-11:30 Monogenic mimics of Behcet diseases in pediatrics
 Eleonora de Martino and Alessia Pin (IRCCS Burlo Garofolo, Trieste, Italy)
- 11:30-11:45 **Monogenic causes of SLE and related clinical conditions**Tadej Avčin (Children's Hospital, UMC Ljubljana, Slovenia)
- 11:45-12:00 Multiomic single cell sequencing in MIS-C
 Barbara Jenko Bizjan (Children's Hospital, UMC Ljubljana, Slovenia)
- 12:00-12:15 **Peptide biosensors for monitoring of tyrosine kinase inhibitors**Raffaella Franca (University of Trieste, Italy)
- 12:15-12:30 **Discussion**

12:30-13:00 Break







Part 2: Diagnostic evaluation and treatment of rare immune mediated diseases in children

Moderators: Andrea Taddio, Nataša Toplak

- 13:00-13:15 **Thymus regeneration after thymectomy during infancy**Gašper Markelj (Children's Hospital, UMC Ljubljana, Slovenia)
- 13:15-13:30 Use of musculoskeletal ultrasound in clinical management of children with JIA

 Serena Pastore (IRCCS Burlo Garofolo, Trieste, Italy)
- 13:30-13:45 Role of IL-1 in pediatric rheumatology

Andrea Taddio (IRCCS Burlo Garofolo, Trieste, Italy)

- 13:45-14:00 How to increase the percentages of vaccination coverage in patients with autoimmune rheumatic diseases

 Nataša Toplak (Children's Hospital, UMC Ljubljana, Slovenia)
- 14:00-14:20 Roundtable discussion: Emerging technologies in the management of rare immune mediated diseases

 Tadej Avčin (moderator), Andrea Taddio, Nataša Toplak, Alberto Tommasini, Jernej Kovač, Gabriele Stocco, Gašper Markelj, Barbara Jenko Bizjan

14:20-15:00 Lunch break









<u>Public part</u> (target audience media, patient groups)

The public part of the meeting will be bilingual, Slovenian-Italian, with simultaneous translation service

15:00-15:05 Introduction

15:05-15:20 Rare immune mediated diseases in children

Tadej Avčin (Children's Hospital, UMC Ljubljana, Slovenia) Andrea Taddio (IRCCS Burlo Garofolo, Trieste, Italy)

15:20-15:35 CrossbOrder Network for ChildrEn RheumaTolOgy (EU CONCERTO project)

Andrea Taddio (IRCCS Burlo Garofolo, Trieste, Italy) Tadej Avčin (Children's Hospital, UMC Ljubljana, Slovenia)

15:35-16:00 **Discussion**

Project Partners















Other Partners







Il progetto CONCERTO è co-finanziato dall'Unione europea nell'ambito del Programma Interreg VI-A Italia-Slovenia.

*Projekt CONCERTO sofinancira Evropska unija v okviru Programa Interreg VI-A Italija-Slovenija.

www.ita-slo.eu/concerto







