

There is no good clinic without good research

April 16th – April 21st, 2023

BASIC ROUTE

METHODOLOGICAL ROUTE

TECHNOLOGICAL ROUTE

Plenary sessions = 19 hours (4 hours and 30 minutes of statistical notes)

Practical activities = 3 hours + 3 hours team building activity

Work in small groups = 4 hours

Work all together = 11 hours and 30 minutes

Sunday, April 16, 2023

14:00-18:00 Arrives of Delegates & Faculty

18:00-19:30 Faculty Meeting

19:30-20:30 Dinner Lecture

JDRF vision for the next five years.

Aaron Kowalski (US) (or JDRF representative)

20:30-22:30 Dinner

Monday, April 17 2023

8:30-9:00 Welcome & Introduction

Carine de Beaufort (Brussels, Luxemburg), Andrea Scaramuzza (Milano, Italy), Maria Carolina Salerno (Napoli, Italy)

- 9:00-10:00 Lecture
SWEET Consortium: What have we learnt and what we can expect in the next future
Thomas Danne (Hannover, Germany)
- 10:00-11:00 **How to design a study: 5 tips to absolutely do and 5 not to do (first part)**
(study design, study population, power calculation, statistical analysis, etc.)
Antonio Nicolucci (Pescara, Italy)
- 11:00-11:15 Break
- 11:15-12:15 **How to design a study: 5 tips to absolutely do and 5 not to do (second part)**
(study design, study population, power calculation, statistical analysis, etc.)
Antonio Nicolucci (Pescara, Italy)
- 12:15-13:00 **Innodia, a model for studying type 1 diabetes pathogenesis**
Manuela Battaglia (Leuven, Belgium)
- 13:00-14:00 Light lunch
- 14:00-14:45 **Case reports** (5 groups with 5 Delegates each, 1 tutor and Faculty members) *2-3 cases/group for a total of 10 cases*
- 14:45-15:30 **The technological route to the future**
Martin Tauschmann (Vienna, Austria)
- 15:30-16:30 **I want to try the technology!** (5 groups with 5 Delegates each, 1 tutor and Faculty members)
Sensors (Tutor: Klemen Dovc, Ljubiana, Slovenia and Enza Mozzillo, Naples, Italy)
- 16:30-16:45 Break
- 16:45-18:00 **Study projects** (5 groups with 5 Delegates each, 1 tutor and Faculty members) *2-3 study projects/group for a total of 15 projects*
- 18:00-20:00 **Presentation of 5 study projects (10 min each) and of 4 case reports (8 min each)**
- 20:00-20:30 Dinner Lecture
Adolescent prevention of diabetic complications
Claudia Piona (Verona, Italy)
- 20:30-22:00 Dinner

Tuesday, April 18, 2023

- 8:00-9:30 **Departure for Novara, SIMNOVA Laboratory**
- 9:30-10:00 **Introduction to the activity of the day**
Ivana Rabbone (Novara, Italy) and Francesco Della Corte (Novara, Italy)

- 10:00-11:00 **Presentation of 10 study projects (10 min each) and of 8 case reports (8 min each) (first part)**
- 11:00-11:15 Break
- 11:15-13:00 **Presentation of 10 study projects (10 min each) and of 8 case reports (8 min each) (second part)**
- 13:00-14:00 Light lunch
- 14:00-14:45 **How to write a paper: 5 tips to absolutely do and 5 not to do**
Sabine Hofer (Innsbruck, Austria)
- 14:45-15:30 **(Advanced) hybrid closed loop or artificial pancreas: Where we are?**
Andrea Scaramuzza (Cremona, Italy)
- 15:30-16:30 **I want to try the technology!** (5 groups with 5 Delegates each, 1 tutor and Faculty members)
New metrics in practice (Tutor: Riccardo Bonfanti, Italy and Gianluca Tornese, Trieste, Italy)
- 16:30-17:00 Break
- 17:00-20:00 **Team building activity** (5 groups with 5 Delegates each, 1 mentor and Faculty members)
- 17:00-17:30 **DKA: what's new in the literature and 2022 ISPAD guidelines?**
Valentino Cherubini (Ancona, Italy)
- 17:30-18:00 **Hypoglycemia in children with type 1 diabetes**
Ivana Rabbone (Novara, Italy)
- 18:00-19:30 **Simulation activity (DKA episodes and severe hypoglycemia)**
Alice Monzani (Novara, Italy)
- 19:30-20:00 **Wrap-up**
Ivana Rabbone (Novara, Italy)
- 20:30-22:30 Dinner
- 23:00- Back to the hotel

Wednesday, April 19, 2023

- 8:30-9:15 Lecture
Exercise in children with type 1 diabetes: new ideas for research
Michael Riddell (Toronto, Canada)
- 9:15-10:00 **Insulin management according to age: is there space for new researches?**
Carine de Beaufort

- 10:00-11:15 **Study projects** (5 groups with 5 attendees each and faculty members) *2-3 study projects/group for a total of 10 projects*
- 11:15-11:30 Break
- 11:30-12:30 **Statistical overview**
Antonio Nicolucci (Pescara, Italy)
- 12:30-13:00 **The last mile**
Lorenzo Piemonti (Milan, Italy)
- 13:00-14:00 Light lunch
- 14:00-14:45 **Case reports** (5 groups with 5 attendees each and faculty members) *2-3 cases/group for a total of 15 cases*
- 14:45-15:30 **Industry Lecture**
... (NN)
- 15:30-16:30 **I want to try the technology!** (5 groups with 5 attendees each and faculty members)
DoltYourself /OpenAPS: Where are we going (tutor: Katarina Braune, Berlin, Germany and Davide Tinti, Turin, Italy)
- 16:30-16:45 Break
- 16:45-18:00 **Presentation of 10 case reports (10 min each) and 4 study projects (8 min each) (first part)**
- 18:00-20:00 **Presentation of 10 case reports (10 min each) and 4 study projects (8 min each) (second part)**
- 20:30-22:00 Dinner

Thursday, April 20, 2023

- 8:30-9:15 Lecture
Psychological aspects of type 1 diabetes in children and adolescents
Katarzyna A. Gajewska (Dublin, Ireland)
- 9:15-10:00 **Nutritional aspects of type 1 diabetes (how research helps us to do the right thing)**
Francesca Annan (London, UK)
- 10:00-10:45 **Telemedicine and type 1 diabetes: Where we are and where are we going)**
Tiago dos Santos (Madrid, Spain)
- 10:45-11:00 Break
- 11:00-11:45 **How to read a paper properly and understand if the information you get are useful or not**
Lars Krogvold (Oslo, Norway)

- 11:45-12:30 **How to present your research at a meeting: 5 tips to absolutely do and 5 not to do**
Franco Chiarelli (Chieti, Italy)
- 12:30-13:00 **Sick days management in children with type 1 diabetes**
Marco Marigliano (Verona, Italy)
- 12:30-13:30 Light lunch
- 14:00- **Visit of ...**

Friday, April 21, 2023

- 8:30-10:00 Lecture
Non autoimmune diabetes (neonatal, MODY, type 2)
Dario Iafusco (Napoli, Italy), Fabrizio Barbetti (Rome, Italy), and Maurizio Delvecchio (Bari, Italy)
- 10:00-11:30 **What we have learned from the School ... statistic notes**
Antonio Nicolucci (Pescara, Italy)
- 11:30-11:45 Break
- 11:45-13:00 **Young researchers grow-up and awardees**
Agata Chabot (Katowice, Poland)
- 13:00-14:00 Light lunch
- 14:00-15:30 Closing remarks and questionnaires
Andrea Scaramuzza (Milano, Italy)
Carine de Beaufort (Brussels, Luxembourg)
- 16:00-16:30 Farewell afternoon snack & Departures of Delegates & Faculty