ISPAD RESEARCH SCHOOL FOR PHYSICIANS – 2023

There is no good clinic without good research

April 16th – April 21st, 2023

BASIC ROUTE

METHODOLOGICAL ROUTE

TECHNOLOGICAL ROUTE

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.
  Sanjoy Dutta (New York, US)

20:30-22:30  Dinner

Monday, April 17, 2023

8:30-9:00  Welcome & Introduction
  Carine de Beaufort (Luxemburg, Luxemburg), Andrea Scaramuzza (Milano, Italy), Stefano Zucchini (Bologna, 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.)
  Daniela Ferrante (Novara, 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  Prediction and staging of type 1 diabetes  
Dorothy Becker (Pittsburgh, US)

13:00-14:00  Light lunch

14:00-14:45  Statistical overview  
Daniela Ferrante (Novara, Italy)

14:45-15:30  INNODIA, an international network to accelerate the development of new cures for  
people with type 1 diabetes  
Manuela Battaglia (Leuven, Belgium)

15:30-16:15  Insulin management according to age: is there space for new research?  
Carine de Beaufort

16:15-16:30  Break

16:30-18:00  Study projects (5 groups with 5 Delegates each, 1 tutor and Faculty members)  
2-3 study projects/group for a total of 15 projects

18:00-19:30  Case reports (5 groups with 5 Delegates each, 1 tutor and Faculty members)  
2-3 cases/group for a total of 10 case reports

19:30-20:15  Dinner Lecture  
T1D Index  
Thomas Robinson (St. Leonards, Australia)

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)

10:00-12:05  Team building activity (SIMNOVA) (5 groups with 5 Delegates each, 1 mentor and Faculty  
members) (3 DKA simulations, 25 min each, 2 severe hypoglycemia simulations, 25 min  
each) (Tutor: Alice Monzani, Novara, Italy)

12:05-12:25  Wrap-up  
Ivana Rabbone (Novara, Italy) and Valentino Cherubini

12:25-12:50  DKA: what’s new in the literature and 2022 ISPAD guidelines  
Valentino Cherubini (Ancona, Italy)
12:50-13:15  Hypoglycemia in children with type 1 diabetes  
Ivana Rabbone (Novara, Italy)

13:15-14:15  Light lunch

14:15-15:15  Presentation of 10 study projects (10 min each) and of 8 case reports (8 min each) (first part)

15:15-15:30  Break

15:30-16:30  Presentation of 10 study projects (10 min each) and of 8 case reports (8 min each) (second part)

16:30-17:00  (Advanced) hybrid closed loop or artificial pancreas: Where we are?  
Andrea Scaramuzza (Cremona, Italy)

17:00-17:30  New metrics in practice  
Riccardo Bonfanti (Milano, Italy)

17:30-18:00  How to write a grant or research proposal  
Dorothy Becker (Pittsburgh, US)

18:00-20:00  Free time visiting Novara

20:00-22:00  Dinner

22:00-  Back to the hotel

Wednesday, April 19, 2023

8:30-9:30  Jenious: what a young leader group can do for you  
Agata Chabot (Katowice, Poland) and Claudia Piona (Verona, Italy)

9:30-10:15  The technological route to the future  
Martin Tauschmann (Vienna, Austria)

10:15-11:30  Study projects (5 groups with 5 attendees each and faculty members) 2-3 study projects/group for a total of 10 projects

11:30-11:45  Break

11:45-12:30  Therapy of obese adolescents  
Claudio Maffeis (Verona, Italy)

12:30-13:00  Sick days management in children with type 1 diabetes  
Marco Marigliano (Verona, Italy)

13:00-14:00  Light lunch
14:00-14:45  **Diabetes and cystic fibrosis guidelines**  
Enza Mozzillo (Naples, Italy)

14:45-15:45  **The last mile**  
Lorenzo Piemonti (Milan, Italy)

15:45-16:00  Break

16:00-17:30  **Presentation of 10 case reports (10 min each) and 4 study projects (8 min each) (first part)**

17:30-20:00  **Presentation of 10 case reports (10 min each) and 4 study projects (8 min each) (second part)**

20:30-22:00  Dinner

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**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

11:00-11:30  **How to read a paper properly and understand if the information you get are useful or not**  
Lars Krogvold (Oslo, Norway)

11:30-12:00  **How to present your research at a meeting: 5 tips to absolutely do and 5 not to do**  
Andrea Scaramuzza (Cremona, Italy)

12:00-12:30  **Adolescent prevention of diabetic complications**  
Loredana Marcovecchio (Cambridge, UK)

12:30-13:00  **Public health universal access to healthcare**  
David Beran (Geneva, Switzerland)

13:00-14:00  Light lunch

14:00-  **Villa Taranto and its Garden, followed by Lake Maggiore walking and free time, with dinner**
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)

10:00-11:00  How to get published in competitive journals: Do’s and Don’ts
Richard Donnelly (Notthingham, UK)

11:00-11:15  Break

11:15-12:00  Exercise in children with type 1 diabetes: new ideas for research
Michael Riddell (Toronto, Canada)

12:00-13:00  Case reports (5 groups with 5 attendees each and faculty members) 2-3 cases/group for a total of 15 cases

13:00-14:00  Light lunch

14:00-15:30  Closing remarks, awardees, and questionnaires
Andrea Scaramuzza (Milano, Italy)
Lars Krogvold (Oslo, Norway)

15:30-16:30  Farewell afternoon snack & Departures of Delegates & Faculty