

SCIENTIFIC RATIONALE

Rare diseases may be considered both a research model for the study of widespread diseases throughout the general population and as an organizational model for patient associations and safety nets.

In the field of diabetes and obesity, the rare diseases therefore represent the tip of the iceberg for a significantly greater problem by giving us the opportunity to discuss new organizational solutions and original therapies that can be applied to other fields.

The goal of this meeting is to illustrate and discuss the current organizational standards and clinical scientific evidence in comparison to similar promising experiences in other parts of Europe.

ECM - CME National Ministerial Provider id. 1884- Medical Department – DIMED Padua University

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Organizing Secretariat & Registration:
Congress Studio Venezia International s.a.s.

Di Pala Patrizia & C.
Via Giordano Bruno, 29 – 30174 Mestre (VE)
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GENERAL INFO

VENUE

Palazzo della Salute
via San Francesco, 90
Padova (Padua), Italy
www.palazzodellasalute.it

ECM - CME

The event, accredited with 5.6 CME credits, is open to the following professionals: doctors/surgeons (in all disciplines), biologists, dieticians, nurses and specialists of biomedical laboratory

REGISTRATION

Participation in the event is free, but registration is required.
All participants are encouraged to register in advance by filling out the form available on line. Please go to www.congressvenezia.it to complete the procedure
You will receive an electronic confirmation.

We thank



for their unconditioned support to the event



RARE DIABETES and OBESITY SYNDROMES



September 29-30, 2017
Palazzo della Salute - Padua, Italy

Scientific Committee

Prof. Roberto Vettor – Dott. Pietro Maffei

Programme Organizing Committee: Dott.ssa Francesca Dassiè, Dott.ssa Francesca Favaretto, Dott.ssa Gabriella Milan, Dott. Pietro Maffei, Prof. Roberto Vettor

Endorsement requested: SIE, AME, SID, AMD, SIO, Regione Veneto, SIEDP, Padua University, Azienda Ospedaliera Padova, Ordine dei Medici di Padova, DIMED

DAY 1 - Sept 29 Friday

- 13.30-14.00 Welcome and introduction**
Prof. Roberto Vettor, Dott. Pietro Maffei
- Introduction to rare diseases**
Chair: *Giorgio Sesti*, Catanzaro University, Italy
Marco Boscaro, Padua University, Italy
- 14.00-14.20 Rare Disease Networks: The European and Italian perspective**
Monica Mazzucato, Centro Regionale Malattie Rare, Padua, Italy
- 14.20-14.40 Researched evidence of the need for a rare disease home nurse support service**
Kay Parkinson, Cambridge Rare Disease Network and Chair of Alström Europe, UK
- 14.40-15.00 The laboratory in the early diagnosis of rare metabolic diseases**
Alberto Burlina, Padua University, Italy
- 15.00-15.15 Discussion**
- New therapies for metabolic and diabetic diseases – Part 1**
Chair: *Annunziata Lapolla*, Padua University, Italy,
Roberto Vettor - Padua University, Italy
- 15.15-15.35 Targeting GLP-1 for the therapy of diabetes**
Giorgio Sesti, Catanzaro University, Italy
- 15.35-15.55 The new glucagon receptor anti body for the treatment of diabetes**
Zung Thai, Remd, USA
- 15.55-16.15 The pleiotropic effects of SGLT2 inhibition**
Paola Fioretto, Padua University, Italy
- 16.15-16.30 Discussion**
- 16.30-17.00 Coffee Break**

- Rare metabolic and diabetic diseases**
Chair: *Angelo Avogaro*, Padua University, Italy, *Carlo Foresta*, Padua University, Italy
- 17.00-17.20 Lipoatrophic diabetes and lipodystrophic syndromes**
Valeria Guglielmi, Rome Tor Vergata University, Italy
- 17.20-17.40 Wolfram syndrome and the EURO-WABB project**
Tim Barrett, Birmingham University (QEH), UK
- 17.40-18.00 Metabolic complications of Prader-Willi syndrome**
Claudio Pagano, Padua University, Italy
- 18.00-18.15 Discussion**

DAY 2 – Sept 30 Saturday

- Hot topics: rare disease networks, diagnosis and bioinformatic**
Chair: *Tim Barrett*, Birmingham University, UK, *Clair Francomano*, Johns Hopkins University, USA
- 08.15-08.35 ENDO-ERN: past, present and future**
Annamaria Colao, Federico II University, Naples, Italy
- 08.35-08.55 Neonatal diabetes: what we have learnt**
Fabrizio Barbetti, Rome Tor Vergata University, Italy
- 08.55-09.15 Digging in the database and managing big data**
Tim Williams, CEO of Healx, UK
- 09.15-09.30 Discussion**
- Rare ciliopathies with diabetes**
Chair: *Nella Greggio*, Padua University, Italy, *Giorgio Perilongo*, Padua University, Italy
- 09.30-09.50 Glucose handling in two emblematic ciliopathies: BBS and Alstrom syndrome** *Vincent Marion*, Strasbourg University, France

- 09.50-10.10 The Alström Syndrome: clinical update**
Pietro Maffei, Padua University, Italy
- 10.10-10.30 Bardet-Biedl and Alström syndrome: molecular approach and new mechanisms**
Diana Valverde, Vigo University, Spain
- 10.30-10.45 Discussion**
- 10.45-11.00 Coffee Break**
- New therapies for metabolic and diabetic diseases – Part 2**
Chair: *Tarek Hiwot* Birmingham University, UK, *Gabriella Milan* Padua University, Italy
- 11.00-11.20 PBI-4050 a new therapy for Alström syndrome affecting metabolism and fibrosis**
Sanjay Patel, Prometic, UK-Canada
- 11.20-11.40 New therapies for obesity**
Luca Busetto, Padua University, Italy
- 11.40-12.00 Discussion**
- Round Table: The voice of Patient's Associations:**
Chair: *Kay Parkinson*, Alström Europe, *Marina Valenti*, Alström Syndrome Italy
- 12.00-13.00 Alström Syndrome UK**
Ann Chivers and Kerry Leeson-Beevers, UK, **Alstrom Syndrome International** *Robert Marshall*, USA, **Wolfram Italia** *Federica D'Elia*, Italy, **ASSAI** *Marina Valenti*, Italy
- 13.00-13.15 Closing remarks**
Prof. Roberto Vettor, Dott. Pietro Maffei
- 13.15-13.30 ECM-CME Questionnaire**