

FOOD AND MEDICINES IN IMD: MOVING FORWARDS

19th – 20th November 2024
Padua, Italy



6th SEA-IEM

South European Academy
Nutrition Education of IEM





| FOREWORD

It's rewarding to see that this educational program has experienced an increasing appreciation from the community of the inherited metabolic disorders over the years.

The 6th edition of this comprehensive program aims at continuing to provide the opportunity of enjoying and learning from open discussion in an informal environment on different topics and cases, sometimes not even easy to encounter in clinical practice, with the goal to create a school for nutrition in inborn metabolism.

The field of inherited metabolic disorders demands constant vigilance and adaptation due to its complexity and the evolving nature of medical science, and this program is conceived to equip the participants with the latest knowledge and practical skills needed to effectively manage and treat these challenging conditions.

In the program of this edition the faculty will provide the context for scientific exchange based on the latest research and advancements in the field, with particular attention on how to interpret and apply clinical guidelines by understanding their development, limitations, and implications for patient care. It seems important to animate discussions with the participants to understand if and how guidelines in this field influence nutrition practices, and how these interact with pharmacological interventions.

The program has also been pondered to include a thorough discussion addressing the unique challenges faced by transition from the paediatric to the adult setting, and more so, on the nutritional and pharmacological approach for adults with inherited metabolic disorders taking into account the evolution of their health in the future decades.

Overall, the central role of nutrition and the association of the appropriate pharmacological treatment of patients with inherited disorders of metabolism will be the theme of panel discussions as well as practical exercises to allow the participants of this educational program to further improve patient outcomes and enhance the quality of life for those affected by these conditions.

EDUCATIONAL INFORMATION

SCIENTIFIC COMMITTEE

Alberto Burlina

Professor of Pediatrics
Director Division of Inherited Metabolic Diseases
Reference Centre Expanded Newborn Screening
University Hospital Padova, Italy

Alvaro Hermida

Full Professor of Medicine Department, University
of Santiago de Compostela
Superior Center of Reference Unit (CSUR)
Statewide to the Diagnosis and Treatment
of Congenital Metabolic Diseases Unit of the
University Clinical Hospital of Santiago
Ministry of Health, Social Services and Equality
Santiago de Compostela, Spain

Anita MacDonald

Birmingham Children's Hospital, United Kingdom

Júlio César Rocha

NOVA Medical School, Faculdade de Ciências
Médicas, NMS, FCM, Universidade NOVA de Lisboa
CINTESIS@RISE, NOVA Medical School, Faculdade
de Ciências Médicas, NMS, FCM, Universidade
NOVA de Lisboa
Reference Centre of Inherited Metabolic Diseases,
Unidade Local de Saúde São José, Lisboa, Portugal

FACULTY

Alberto Burlina - Padua, Italy

Alessandro Burlina - Bassano del Grappa, Italy

Chiara Cazzorla - Padua, Italy

Domingo González Lamuño - Santander, Spain

Johannes Häberle - Zurich, Switzerland

Alvaro Hermida - Santiago di Compostela, Spain

Yteke Hoekstra - Groningen, Netherlands

Anita MacDonald - Birmingham, United Kingdom

Andrea Pession - Bologna, Italy

Júlio César Rocha - Lisbon, Portugal

Marta Suárez González - Oviedo, Spain

Françjan Van Spronsen - Groningen, Netherlands

EDUCATIONAL INFORMATION

EACCME



"The SEA-IEM 6th South European Academy Nutrition Education of IEM - FOOD AND MEDICINES IN IMD: MOVING FORWARDS, Padova, Italy 19/11/2024 - 20/11/2024, has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 7.5 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity." "Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at:

<https://edhub.ama-assn.org/pages/applications>.

"Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada."

CME CREDITS – ITALIAN ONLY

Dueci Promotion S.r.l., CME Provider n. 1463, has accredited the meeting with ID 429924, assigning n. 7,6 ECM credits* for the following professional figures:

- **Surgeon** specialized in: Clinical biochemistry, Food science and dietetics, Endocrinology, Internal Medicine, Medical Genetics, Metabolic diseases and diabetology, Pediatrics
- **Dietician**

**Please note that, in order to acquire Italian CME credits, it is mandatory to have taken part in 90% of the training activity; have compiled the documentation in its entirety; have passed the CME assessment questionnaire (minimum 75% correct answers).*

EDUCATIONAL GOAL

Guidelines – Protocols – Procedures

REGISTRATION

Registration is free and can be done by clicking on the following [link](#).



| PROGRAM - Tuesday, 19th November

CET TIME - Central European Time

1.30 p.m. Registration

1.50 p.m. Opening greetings from the President of the Italian Society of Metabolic Diseases
Andrea Pession

SESSION I

Chair: Alvaro Hermida, Anita MacDonald

2.00 p.m. Building the evidence in the real IMD world
Júlio César Rocha

2.15 p.m. Discussion

How to read guidelines in a changing world

2.25 p.m. Focus on PKU
F. Van Spronsen

2.40 p.m. Focus on UCD
J. Häberle

2.55 p.m. Discussion

3.05 p.m. Do guidelines really change practice? Nutrition practices vs other aspects of treatment
Alberto Burlina, Anita MacDonald

3.25 p.m. Discussion

3.35 p.m. **General Discussion**

3.55 p.m. *Coffee Break*

SESSION II

Chair: González Lamuño Domingo, Anita MacDonald

4.15 p.m. **Moving towards adulthood. How to deal with real-life. Issues in adult care**
Alvaro Hermida

4.40 p.m. **Change without change in adult life**
Chiara Cazzorla

5.05 p.m. **How to combine drugs and nutrition (in adult treatments)**
Alessandro Burlina

5.30 p.m. **General Discussion**

5.50 p.m. **Final remarks & end of first day**

| Wednesday, 20th November

8.00 a.m. **Registration**

SESSION I - Novel approaches to patient care practices

Chair: Alberto Burlina, Alvaro Hermida

9.30 a.m. *Coffee Break*

9.40 a.m. **Introduction to practical exercises**
Alberto Burlina

9.45 a.m.

Chair introduction EXERCISE 1

González Lamuño Domingo
MMA with possible renal failure

9.50 a.m.

Chair introduction EXERCISE 2

Francjan Van Spronsen, Yteke Hoekstra

Reading biochemical values (meaning of metabolic values) – interpreting the laboratory analyses of a complicated PKU case

9.55 a.m.

Chair introduction EXERCISE 3

Júlio César Rocha, Marta Suárez González

Fatty acid disorders and adjustment of nutritional needs with physical activity

SESSION II - Practical work in groups on exercise assigned (1, 2 or 3)

11.00 a.m.

Exercise 1 – 30 min

10 min: presentation of the outcome of group 1 - 20 min: remarks from group 2 and 3 and tutors

Exercise 2 – 30 min

10 min: presentation of the outcome of group 2 - 20 min: remarks from group 1 and 3 and tutors

Exercise 3 – 30 min

10 min: presentation of the outcome of group 3 - 20 min: remarks from group 1 and 2 and tutors

12.30 p.m.

Wrap-up

Júlio César Rocha

12.45 p.m.

Closing Ceremony & Greetings

Alberto Burlina

CME Questionnaire

| GENERAL INFORMATION

MEETING VENUE

19th November

Palazzo della Salute

Via S. Francesco, 90 - 35121 Padua, Italy

20th November

Hilton Garden Inn Padova City Centre

Corso Milano, 40 - 35139 Padua, Italy

OFFICIAL LANGUAGE

The official language of the meeting is **English**

CME PROVIDER AND ORGANIZING SECRETARIAT



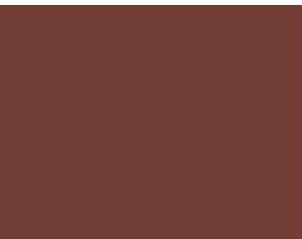
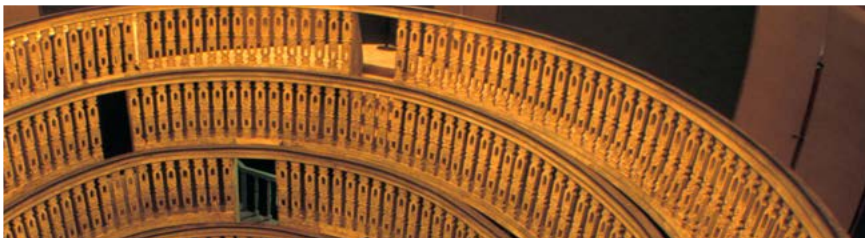
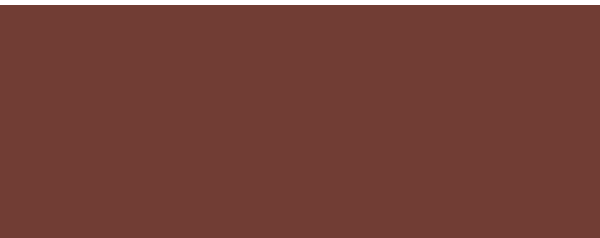
DueCi Promotion S.r.l.

Via S. Stefano, 75 - 40125 Bologna, Italy

www.duecipromotion.com

Phone: +39 366 9608234

E-mail: mlarocca@duecipromotion.com



SPONSOR ACKNOWLEDGEMENT

