



9th *Virtual format* **ESPEN** **SYMPOSIUM**

The Science of Micronutrients in Clinical Nutrition

November 7-8, 2022

CHAIRS

Mette Berger | Switzerland
Cristina Cuerda | Spain
Nathalie Delzenne | Belgium
Mireille Serlie | Netherlands
Alan Shenkin | UK

FACULTY

Karin Amrein | Austria
O. Ganiyu Arinola | Nigeria
Rocco Barazzoni | Italy
Mette Berger | Switzerland
Laure Bindels | Belgium
Irene Bretón | Spain
Philip Calder | UK
Stefano Cappa | Italy
Cristina Cuerda | Spain
Patrizia D'Amelio | Switzerland
Angélique de Man | Netherlands
Nathalie Delzenne | Belgium
Alastair Forbes | UK
Laurence Genton | Switzerland
Adrian Gombart | USA
Francisca Joly | France
Alessandro Laviano | Italy
Christophe Matthys | Belgium
Pyi Pyi Phyo | Myanmar
Paula Ravasco | Portugal
Mireille Serlie | Netherlands
Alan Shenkin | UK
Nicole Stoffel | Switzerland
Dinesh Talwar | UK
Arthur van Zanten | Netherlands

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November 7 (2-6 pm CET)

1st session

INTRODUCTION TO MICRONUTRIENTS

Chairs: Mette Berger and Nathalie Delzenne

2.00-2.15 pm • Summary of the MN guideline

Cristina Cuerda

2.15-3.00 pm • Methodology

2.15 pm **Analytical issues & pitfalls** *Alan Shenkin*

2.30 pm **Impact of inflammation** *Dinesh Talwar*

2.45 pm **Q&A**

----- 3.00-3.15 pm Break -----

3.15-4.30 pm • Immunity and oxidative stress

3.15 pm **MN, oxidative stress & inflammation** *Philip Calder*

3.35 pm **Innate immunity and MN** *Adrian Gombart*

3.55 pm **Vaccination in children** *Nicole Stoffel*

4.05 pm **MN in infectious diseases** *O. Ganiyu Arinola*

4.15 pm **Q&A**

----- 4.30-4.45 pm Break -----

4.45-5.40 pm • Epidemiology of deficits & needs

4.45 pm **Selenium trials in critical illness** *Mette Berger*

5.00 pm **EURRECA & MN needs** *Christophe Matthys*

5.15 pm **Iodine deficiency in Europe** *Pyi Pyi Phy (WHO)*

5.30 pm **Iron for all in clinical nutrition?** *Mette Berger*

5.40-6.00 pm • Debate: designing good trials Urgent questions

November 8 (2-6 pm CET)

2nd session

MICRONUTRIENTS AND DISEASE

Chairs: Cristina Cuerda and Alan Shenkin

2.00-2.40 pm • Cancer

2.00 pm **Antioxidants: friends or foes?** *Alessandro Laviano*

2.15 pm **Impact of antitumor therapy on status** *Paula Ravasco*

2.25 pm **Cancer cachexia & MN** *Laure Bindels*

2.35 pm **Q&A**

2.40-3.10 pm • Obesity & Bariatric surgery

2.40 pm **MN status in obese patients** *Rocco Barazzoni*

2.50 pm **MN after Bariatric surgery** *Irene Bretón*

3.05 pm **Q&A**

----- 3.10-3.25 pm Break -----

3.25-4.00 pm • Diseases of the GI tract

3.25 pm **MN absorption in Intestinal failure** *Mireille Serlie*

3.35 pm **MN needs in intestinal failure** *Alastair Forbes*

3.45 pm **Microbiome - MN Synthesis** *Nathalie Delzenne*

3.55 pm **Q&A**

4.00-4.35 pm • Micronutrients in critical care

4.00 pm **Vitamins in sepsis** *Angélique de Man*

4.10 pm **Vitamin D3** *Karin Amrein*

4.20 pm **Refeeding syndrome** *Arthur van Zanten*

4.30 pm **Q&A**

----- 4.35-4.50 pm Break -----

4.50-5.35 pm • Geriatric requirements

4.50 pm **MN in Sarcopenia & frailty** *Patrizia D'Amelio*

5.05 pm **MN and cognitive impairment** *Stefano Cappa*

5.15 pm **MNs and physical activity** *Laurence Genton*

5.25 pm **Q&A**

5.35-5.50 pm • Shortage issues

Francisca Joly

5.50-6.00 pm • Conclusion

Cristina Cuerda and Nathalie Delzenne

GENERAL INFORMATION

Virtual event

Since the virtual format allows a large audience to participate even remotely, ESPEN has decided to keep the Symposium as a webinar for this year.

More details about the technical features will follow.

Registration

Online registration at www.espen.org

Registration fees

ESPEN member*: € 50,00 + VAT 22%

Non-member: € 70,00 + VAT 22%

* 2022 regular membership is required.

Language

English is the official language of the event.

Time Zone

Times in the program are CET (GMT +1).

Recordings

The 9th ESPEN Symposium will be recorded (unless the speakers have denied their consent).

The recordings will be available for all the registered attendees for 2 months.

ORGANIZING SECRETARIAT

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