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

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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 | Portugal
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
Analytical issues & pitfalls
2.15 pm Alan Shenkin
2.30 pm Impact of inflammation
Dinesh Talwar
2.45 pm Q&A
3.15-3.30 pm ● Immunity and oxidative stress
2.30 pm MN, oxidative stress & inflammation
Philip Calder
3.15 pm Impact of inflammation
Dinesh Talwar
3.30 pm Innate immunity and MN
Adrian Gombart
3.45 pm Vaccination in children
Nicole Staffel
3.55 pm MN in infectious diseases
Mette Berger
4.15 pm Q&A
4.45-5.40 pm ● Epidemiology of deficits & needs
4.45 pm Selenium trials in critical illness
Mette Berger
5.00 pm EUURRECA & MN needs
Christophe Matthes
5.15 pm Iodine deficiency in Europe
Pyi Pyi Phyo (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
3.25-4.00 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
4.50-5.35 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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