**ESPEN COURSE 2019 in clinical nutrition and metabolic care**

**4th-9th November 2019**

**Monday, November 4th**

13:30 – 15:00 Arrival, registration and accommodation

15:00 – 15:15 Welcome message

*Nada Rotovnik Kozjek, Roco Barazzoni,*

*15:15 – 15:45 Patients perspectives on nutrition*

*Marek Lichota*

15:45 – 16:15 Nutrition in Medicine and Medical Schools

*Igor Švab*

16:15 – 16:45 Translation of knowledge of metabolism to Basics of Clinical Nutrition

*Peter Soeters*

16:45 – 17:30 From Basics of Clinical Nutrition to individual nutritional needs

*Lubos Sobotka*

17:30 – 17:45 Coffee Break

17:45 – 18:15 Malnutrition - definition, etiology, consequences

*Rocco Barazzoni*

18:15 – 18:45 Refeeding syndrome

*Tajda Božič*

18:45 – 19:15 Body composition assessment

Taja Jordan

19:15 – 19:30 Q&A

20:00 Dinner

**Tuesday, November 5th**

09:00 – 09:30 State of the art lecture: Nutrition to all levels of the Health System, Optimal Nutrititional Care for All

*Olle Ljungqvist*

09:30 – 11:30 LLL: Approach to Oral and Enteral Nutrition in Adults

1. Indications, Contraindications, Complications and Monitoring of EN

2. Oral and Sip Feeding

3. Techniques of Enteral Nutrition

4. Formulae for Enteral Nutrition

*Lubos Sobotka, Živa Mrevlje, Michael Jörg Hiesmayr, Katja Kogovšek*

11:30 – 12:00 Coffee break

12:00 – 13:30 LLL: Case reports

*Živa Mrevlje*

13:30 – 14:00 LLL exam

14:00 – 15:00 Lunch

15:00 – 15:30 Protein – the critical macronutrient

*Peter Soeters*

15:30 – 16:00 Lipids – the new pharmaconutrients

*Michael Jörg Hiesmayr*

16:00 – 16:30 Nutritional therapy on the ward and in ICU

*Elisabeth de Waele*

16: 30 - 17: 00

17:00 – 17:20 Coffee break

17.20 – 19: 00 Nutrition in ICU – Test for nutritional homeostasis

(4 x 20 min, interactive with Q in plenary discussion, moderator *Rocco Barazzoni*)

Metabolic issues

*Rocco Barazzoni*

Fluids and Electrolyte balance

*Lubos Sobotka*

Data Collection in ICU

*Elisabeth de Waele*

Everyday clinical (ethical) dilemmas in ICU

*Pavel Tesinsky*

19:30 Dinner

**Wednesday, November 6th**

09:00 – 11:00 LLL: Approach to Parenteral Nutrition

1. Indications and Contraindications for Parenteral Nutrition
2. Techniques of Parenteral Nutrition
3. Compounding, Drugs and Nutritional Admixtures in PN
4. Monitoring and Complications of Parenteral Nutrition

*Remy Meier, Ronan Thibault, Stephane Schneider, Živa Mrevlje*

11:00 – 11:30 Coffee break

11:30 – 12:30 LLL: Case reports

*Remy Meier*

12:30 – 13:30 LLL exam

13:30 – 14:30 Lunch

14.30 – 15.00 Malnutrition in the older adult

*Stephane Schneider*

15.00 – 15.30 Nutrition in acute pancreatitis

*Remy Meier*

15.30 – 16.00 Use of Bioimpedance mesurement and derived Phase angle in clinical medicine

Ronan Thibault

16:00 – 16:30 Q&A

16:30 – 17:00 Coffee break

17:00 – 17:45 Workshops

1st group: Enteral nutrition / *Stephane Schneider*

2nd group: Parenteral nutrition / *Pavel Tesinsky*

3rd group: nutritional assessment / *Denis Mlakar Mastnak, Katja Kogovšek*

17:45 – 18:30 Case presentation & discussion

1st group: Nutrition during chemotherapy for cancer / *Eva Peklaj*

2nd group: Home parenteral nutrition / *Stephane Schneider*

3rd group: Fistula in Chron disease / *Marina Panisić*

18:30 – 19:15 Case preparation in the group

20:00 Dinner

**Thursday, November 7th 2018**

08:30 – 09:00 Case report from working groups

9:00 – 09:30 Start of metabolic problems in life – pediatric nutrition and obesity

Frank Jochum

09:30 – 10:00 How to approach obesity in children and adults – nutrition&integrated view

*Milena Blaž Kovač*

10:00 – 10:30 Nutritional approach in cachexia

*Mitja Lainščak*

10:30 – 10:35 Q&A

10:35 – 10.50 Coffee break

10:50 – 11:20 Perioperative nutrition

*Erik Brecelj*

11:20 – 11:50 Metabolic challenges in bariatric surgery

*Irit Chermesh- Rozenwasser*

11:50 – 12:20 Nutrition and bariatric surgery

*Karin Schindler*

12:20 – 12:30 Q&A

12.45-16.00 Organized local sightseeing and Lunch

16:15 – 17:00 Case presentation and discussion

1st group: Home parenteral nutrition / Ronan Thibault

2nd group: Nutrition during chemotherapy for cancer / Eva Peklaj

3rd group: Fistula in Crohn’s disease / Marina Panišić

17:00 – 17:45 Workshop

1st group: Parenteral nutrition / Stanislaw Klek

2nd group: Nutritional assessment / Denis Mlakar Mastnak, Katja Kogovšek

3rd group: Enteral nutrition / Simon Gabe

17.45 – 18:30 Case preparation in the group

20:00 Dinner

**Friday, November 8th**

08:30 – 09:15 Case report from working groups

09:15 – 09:45 Intestinal failure – surgeon approach

*Stanislaw Klek*

09:45 – 10:15 Intestinal failure – how to optimize nutritional care

*Simon Gabe*

10:15 – 10:30 Q&A

10:30 – 11:00 Coffee break

11:00 – 11:30 Proteome health and nutrition

*Regina Komsa*

11:30 – 12:00 Nutrition in IBD

*Željko Krznarić*

12:00 – 12:30 Nutritional in intestinal fistulah

*Marina Panišić*

12.30 – 13.00 Nutrition in liver diseases

*Mattias Pirlich*

13:00 – 13:30 Q&A

13:30 – 15:00 Lunch

15:00 – 15:30 Ethics in Clinical Nutrition

Miha Oražem

15:30 – 16:00 Clinical nutrition in Sports

*Nada Rotovnik Kozjek*

16:00 – 16:30 Coffee break

16:30 – 17:15 Workshop

1st group: Parenteral nutrition / Stanislaw Klek

2nd group: Nutritional assessment / Denis Mlakar Mastnak

3rd group: Enteral nutrition / Simon Gabe

17:15 – 18:00 Case presentation & discussion

1st group: Fistula in Crohn’s disease / Marina Panišić

2nd group: Home parenteral nutrition / Katja Kogovšek

3rd group: Nutrition during chemotherapy for cancer / Eva Peklaj

18:00 – 18:45 Case preparation in the group

20:00 Dinner

**Saturday, November 9th**

08:30 – 09:30 Case report from working groups

9:30 – 10:00 New insights of Vitamin D supplementation

*Regina Komsa*

10:00 – 10:30 Education in clinical Nutrition (medical schools, patients)

*Maurizio Muscaritoli*

10:30 – 10:45 Q&A

10:45 – 11:00 Coffee break

11:00 – 12:00 Final Exam Closing ceremony, diploma