

Programme of the
10th Conference of the International
Coenzyme Q₁₀ Association
Beiersdorf Auditorium
Tropowitzstrasse 17

Thursday, May 12

- 9.00 – 12.00** Meeting of the Executive Committee
- 14.00 – 18.00** Registration
- 18.00** **Introductory remarks**
- P. Navas**
Thomas Blatt
L. Tiano
- 19.15** Welcome reception

Friday, May 13

8.00 – 09.30 **CoQ Biosynthesis**
Chairpersons: **M. Kawamukai**

- 8.00 **C. Clarke** *Overview on the topic of the session*
- 8.30 **F. Pierrrel** *On the supramolecular organization, O₂-dependency and evolution of CoQ biosynthesis in bacteria*
- 8.45 **G. Basset** *The Extraordinary Connections between Plant Specialized Metabolism and Ubiquinone Biosynthesis*
- 9.00 **D. Pagliarini**
- 9.15 *Discussion*

09.30 – 11.00 **CoQ Deficiency Syndrome**
Chairpersons:

- 9.30 **G. Brea** *Overview on the topic of the session*
- 10.00 **E. Trevisson**
- 10.15 **I. Liparulo** *HIF-1 α stabilization and metabolic switch as a consequence of CoQ biosynthesis inhibition in cultured cells*
- 10.30 **A. Greka**
- 10.45 *Discussion*

Coffee break

11.30 – 13.00 **Bioenergetics and mitochondrial respiratory chain**
Chairpersons:

- 11.30 **J. Enriquez** *Overview on the topic of the session*
- 12.00 **D. Speijer**
- 12.15 **S.E. Ryu**
- 12.30 **M.L. Genova**
- 12.45 *Discussion*

Lunch

14.00 – 15.30 Extramitochondrial CoQ reductases

Chairpersons:

- 14.00 **L. Salviati** *Overview on the topic of the session*
14.30 **D. Ross**
14.45 **M. Conrad**
15.00 **A. Straub**

15.15 *Discussion*

15.30 – 17.00 CoQ and redox signaling

Chairpersons:

- 15.30 **A. Sanz** *Overview on the topic of the session*
16.00 **M. Murphy** *The mitochondrial CoQ pool during ischemia and reperfusion*
16.15 **A. Moore**
16.30 **I. Martinez-Reyes** *Respiration linked metabolic requirements necessary for tumor growth*

16.45 *Discussion*

Saturday, May 14

8.00 – 9.30 Age and Metabolism

Chairpersons

- 8.00 **K. Brismar**
8.30 **U. Alehagen**
8.45 **K. Higuchi** *The anti-aging effects of long-term supplementation of CoQ10 to SAMP strain with accelerated senescence and C57BL/6 with normal aging process.*
9.00 **N.-G. Larsson**

9.15 *Discussion*

9.30 – 11.00 CoQ10 and Cognition in Health and Disease

Chairpersons:

- 9.30 **F. Rosenfeldt** *Overview*
10.00 **C. Stough** *Nutritional supplementation and cognition*
10.15 **M. Nankivell** *Investigating the effect of chronic supplementation with Ubiquinol on cognitive function and mood*
10.30 **to be confirmed**

10.45 *Discussion*

Coffee break

11.30 – 13.00 CoQ10 and Statins

Chairpersons:

- 11.30 **P. Langsjoen** *The practical use of CoQ10 in diastolic heart failure and what we have learned from statin-associated cardiomyopathy*
12.00 **A. Zemljic-Harpf**
12.15 **H-U. Kloer**
12.30 **J. Langsjoen**

12.45 *Discussion*

Lunch

14.00 – 15.30 Neurodegenerative diseases

Chairpersons: **M. Hirano**

- 14.00 **M. Spinazzi** *Overview*
14.30 **C. Quinzii** *Dysregulation of Coenzyme Q and cholesterol metabolism in neurodegeneration*
14.45 **I. Hargreaves**
15.00 **to be confirmed**

15.15 *Discussion*

Coffee break

16.00 – 17.00 General Assembly

20.00 Social dinner

Sunday, May 15

8.00 – 09.30 Skin protection and cosmetics

Chairpersons:

- 8.00 **S. Rattan** *Overview*
8.30 **V. Khavinson** *General mechanism of peptide regulation of gene expression and protein synthesis*
8.45 **J. Weise**
9.00 **G. Valacchi**

9.15 *Discussion*

9.30 – 11.00 CoQ as antioxidant

Chairpersons:

- 9.30 **R. Stocker** *Overview*
10.00 **A. Osyczka**
10.15 **to be confirmed**
10.30 **to be confirmed**

10.45 *Discussion*

Coffee break

11.30 – 13.00 Supplementation

Chairpersons:

- 11.30 **L. Tiano** *Overview on the topic of the session*
12.00 **G. Lopez-Lluch**
12.15 **I. Pravst**
12.30 **R. Artuch**

12.45 *Discussion and concluding remarks*

Lunch