



100 Years of Vitamin E

3rd Vitamin E Satellite Symposium (VESS-3)

23 August, 2022 Ghent, Belgium

PRELIMINARY PROGRAM

Wednesday, August 23, 2022

Opening Ceremony and welcome address (De Lieve)

09:00 – 09:15 Francesco Galli (University of Perugia, Italy) and Daniela Caporossi, President of SFRR-E (University of Rome, Italy)

Plenary Lecture

Chairs: Francesco Galli (University of Perugia, Italy)

09:15 – 09:45 Regina Brigelius-Flohé (German Institute of Human Nutrition, Potsdam-Rehbrücke, Germany)

100 Years of vitamin E – A historical tour throughout the scientific milestones of vitamin E

Consensus Proposal

09:45 – 09:50 Angelo Azzi (Tufts University, Boston, MA, USA)

The non-vitamin E forms of tocopherols: is there a need for a new nomenclature of vitamin E?

Presentation of the candidatures of “Vitamin E Pioneers”

09:50 – 10:00 Nesrin Katal-Özer (Marmara University, Istanbul, Turkey)

Invited Lectures I (De Lieve)

Chairs: Joan Cook-Mills (Indiana University, Indianapolis, IN, USA) and Nesrin Katal-Özer (Marmara University, Istanbul, Turkey)

10:00 – 10:30 Angelo Azzi (Tufts University, Boston, MA, USA)

The antioxidant paradigm of vitamin E revisited 100 years after

10:30 – 11:00 Maret G. Traber (Linus Pauling Institute, Oregon State University, Corvallis, OR, USA)

Vitamin E: gene regulation effects and lipid metabolism

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11:00 – 11:20 Coffee break & Posters & Exhibition (De Lieve)

Invited Lectures II (De Lieve)

Chairs: Qing Jiang (Purdue University, West Lafayette, IN, USA) and Marc Birringer (University of Fulda, Germany)

11:20 – 11:45 Stefan Lorkowski (Friedrich Schiller University of Jena, Germany)

Vitamin E metabolites as bioactive molecules

11:45 – 12:10 Joan Cook-Mills (Indiana University, Indianapolis, IN, USA)

Vitamin E and immunity

Selected Oral Communications I (young investigators and sponsors) (De Lieve)

Chairs: Jeffrey Atkinson (Brock University, Ontario, Canada) and Stefan Lorkowski (Friedrich Schiller University of Jena, Jena, Germany)

12:10 – 12:20 TBA

12:20 – 12:30 TBA

12:30 – 12:40 TBA

12:40 – 12:50 TBA

12:50 – 13:00 TBA

13:00 – 14:00 Lunch & Posters & Exhibition (De Lieve)

Invited Lectures III (De Lieve)

Chairs: Valerian Kagan (University of Pittsburgh, Pittsburgh, PA, USA) and Maren Podszun (University of Hohenheim, Germany)

14:30 – 15:00 Valerian Kagan (University of Pittsburgh, Pittsburgh, PA, USA)

Vitamin E, membrane lipid signaling and ferroptosis

15:00 – 15:30 Qing Jiang (Purdue University, West Lafayette, IN, USA)

Vitamin E metabolism, inflammatory pathways and gut microbiota

15:30 – 15:55 Marc Birringer (University of Fulda, Germany)

Natural vitamin E and vitamin E metabolism in plant organisms (Natural 6-hydroxy-chromanols and chromenols: structural diversity, biosynthetic pathways and health implications)

15:55 – 16:15 Coffee & Posters & Exhibition (De Lieve)



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Invited Lectures IV (*De Lieve*)

Chairs: Angelo Azzi (Tufts University, Boston, MA, USA) and Stefan Lorkowski (Friedrich Schiller University of Jena, Germany)

16:15 – 16:45 Simin N. Meydani (Jean-Mayer USDA Human Nutrition Research Center on Aging, Tufts University, Boston, MA, USA)

Emerging clinical applications of vitamin E: Immune function in the elderly

16:45 – 17:10 Maren Podszun (University of Hohenheim, Stuttgart, Germany)

Emerging clinical applications of vitamin E: NASH and the liver and gastro-intestinal diseases (including gut-liver axis)

Selected Oral Communications II (young investigators and sponsors) (*De Lieve*)

Chairs: Danny Manor (Case Western Reserve University, Cleveland, OH, USA) and Joan M. Cook-Mills (Indiana University, Indianapolis, IN, USA)

17:10 – 17:20 TBA – Selected from abstracts

17:20 – 17:30 TBA – Selected from abstracts

17:30 – 17:40 TBA – Selected from abstracts

17:40 – 17:50 TBA – Selected from abstracts

17:50 – 18:00 TBA – Selected from abstracts

Award Ceremony (*De Lieve*)

18:00 – 19:00 Francesco Galli (University of Perugia, Italy) and Maria Wallert (University of Jena, Germany)

Vitamin E Pioneers and Young Investigator Awards

Round table discussion: “The next 100 years of vitamin E”

Closing Ceremony

19:00 Francesco Galli (University of Perugia, Italy)