



October 27-28, 2021
Virtual Meeting

International Network for Fatty Acid Oxidation Research and Management

WEDNESDAY October 27, 2021

11:00 - 11:05 AM ... *Welcome*

Jerry Vockley, M.D., Ph.D. / USA

Session 1 / Keynote

11:05 - 12:00 ... *Rare Diseases and the Development Space*

Emil D. Kakkis, M.D. / Ph.D. USA

Chief Executive Officer and President
Ultragenyx Pharmaceutical Inc.

12:00 - 12:15 ... *Break*

Session 2 / Metabolic Interactions

12:15 - 12:45 ... *Modelling Fatty Acid Oxidation Defects*

Barbara Bakker, Ph.D. / The Netherlands

12:45 - 1:15 ... *Ceramide*

Scott Summers, Ph.D. / USA

Session 3 / Fatty Acid Oxidation and Insulin Interactions

1:15 - 1:45 ... *Fatty Acid Oxidation and Insulin Sensitivity: Revisiting the Randle Cycle*

Melanie Gillingham, Ph.D., R.D. / USA

1:45 - 2:15 ... *Global Analysis of Plasma Lipids Identifies Liver-Derived Acylcarnitines as a Fuel Source for Brown Fat Thermogenesis, Cell Metabolism*

Claudio J. Villanueva Ph.D. / USA

2:15 - 2:45 ... *Panel Discussion*

THURSDAY October 28, 2021

11:00 - 11:05 AM ... *Welcome*

Jerry Vockley, M.D., Ph.D. / USA

Session 4 / LCHAD/TFP Deficiency

11:05 - 11:35 ... *Fatty Acid Oxidation in iPSC-derived Retinal Pigment Epithelium*

Tiffany Divine, Ph.D., USA

11:35 - 12:05 PM ... *Cardiolipin Metabolism in LCHAD/TFP deficiency*

Eduardo Vieira Neto, M.D., Ph.D. / USA

Session 5 / Clinical Research Update

12:05 - 12:35 ... *Spectrum of Peripheral Neuropathy in TFP / LCHAD Deficiency*

Sarah Grünert, M.D. / Germany

12:35 - 1:05 ... *Disease Specific Lipid Signature in Fibroblasts of Long-Chain Fatty Acid Oxidation Disorders*

PD Dr. Sara Tucci / Germany

1:05 - 1:35 ... *Panel Discussion*

1:35 ... *Closing Remarks*

Jerry Vockley

For More Information contact:

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