



*Networking for excellence in functional pharmacology to study the role of fatty acid metabolism in neurological disorders*

Long COVID-19 and acetylcarnitines:  
From preclinical models to clinical applications and translation potential

October 20.+21, 2022

University Hospital Jena – Philosophenweg 3, 07743 Jena

---

## October 20, 2022/Thursday

<b>12:00 CET</b>	Arrival at University Hospital Jena
<b>12:00-13:00 CET</b>	Welcome Lunch
<b>13:00-14:30 CET</b>	<b>Session 1: Introduction and Talk Session</b>
13:00-13:40 CET	B. Besteher: Post-COVID-19 syndrome and acetylcarnitine: Clinical aspects and neuroimaging
13:40-14:05 CET	C. Cecatto: Comparison of mitochondrial respiration of thrombocytes using two isolation methods
14:05-14:30 CET	M. Grings: Bezafibrate prevents mitochondrial and redox homeostasis impairment induced by sulfite in rat striatum
<b>14:30-14:45 CET</b>	Coffe Break
<b>14:45-16:15 CET</b>	<b>Session 2: Talk Session</b>
14:45-15:15 CET	M. Dambrova: Acylcarnitine and acetylcarnitine: What's the difference?
15:15-15:45 CET	J. Jonsson: Post COVID-19 and N-acetylcarnitines: Neurological and biochemical aspects
15:45-16:15 CET	Y. Milaneschi: A potential causal role for acylcarnitine metabolism in the development of depression: An exploration using genomics

**16:30-17:45 CET**                      **Session 3: Wrap-up of the Talks**

**17:45-18:45 CET**                      **Free Networking Time**

**19:30 CET**                                Dinner

## **October 21, 2022/Friday**

**08:30-09:00 CET**                      Coffe

**09:00-10:15 CET**                      **Sesseion 1: Potential Project Continuation – Joint Brainstorming**

**10:15-10:30 CET**                      Coffe Break

**10:30-12:00 CET**                      **Session 2: Excecutive Board Meeting and Publication Status**

**12:00-13:00 CET**                      Lunch and Farewell