



Organizers:  
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Coimbra, Portugal, 22-24 May 2019



## Pre-congress session | MitoEAGLE COST Action: Mitochondrial fitness mapping – Quality management network

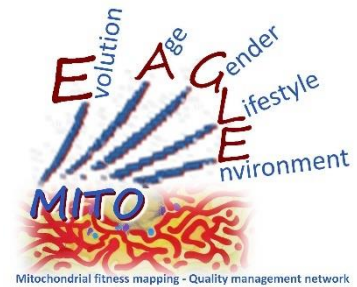
Organizer: COST Action 15203 MitoEAGLE

Date: 2019-May-22, Wednesday 9.30-13.00

Meeting room: Paquita & Quixote, Hotel Vila Gale (Congress venue 1)

Admission: Limited number of participants: 50

Pre-registration required through the congress registration form  
Admissions open to all those interested in clinical research, from all areas of health care (physicians, pharmacists, nurses, study coordinators, biologists, biochemists, biomedical engineers...)



### Wednesday, 22 May

**9:30-10:30 Session 1:** Protocols and mitochondrial physiology in skeletal muscle (WG1 and WG2)

Chair: Michalak Slawomir, Poznan, Poland

9:30 MitoEAGLE COST Action overview – *Erich Gnaiger*

9:40 A vision of preprints in mitochondrial physiology and bioenergetics – *Erich Gnaiger*

10:00 Can fatty acid oxidation be specifically blocked by the CPT1 inhibitor etomoxir? (WG1 progress report) – *Timea Komlodi, Filomena Silva*

**10:30-12:10 Session 2:** Mitochondrial physiology in liver and neuronal tissues (WG3).

Chair: Amela Jusic, Tuzla, Bosnia and Herzegovina

10:30 Mitochondrial Energy for Liver Regeneration – *Carlos Palmeira*

10:45 Mitochondrial respiration as an early prognostic marker in liver transplantation – *Melanie Schartner*

### 11:00-11:30 Coffee break

11:30 – 12:00 Join the parallel session on “Mitochondrial and cellular respirometry” (Meeting room Copellia & Giselle)

**12:10-13:00 Session 3 – back in the Meeting room Paquita & Quixote:** Mitochondrial physiology in blood cells (WG4).

Chair: Erich Gnaiger, Innsbruck, Austria

12:10 An interlaboratory guide through procedures for mitochondrial respiratory studies with intact and permeabilized peripheral blood mononuclear cells and platelets (WG4 progress report) – *Michalak Slawomir*

12:30 Analysis of mitochondrial function in ischemic brain model – *Odeta Arandarcikaite*

12:45 Feedback and mutual expectations of a new MitoEAGLE MC member – *Amela Jusic, Erich Gnaiger*