

**Joint Meeting of the NutRedOx COST Action CA16112 & the 5<sup>th</sup> NutriOx Atelier 2017**  
**5<sup>th</sup> NutriOx Atelier 2017 - Postgraduate Training Network "NutriOx" 2017 – Strasbourg 2017**  
**Université Franco-Allemande/ Deutsch-Französische Hochschule**

Sponsors: Université Franco-Allemande, University of Strasbourg, University of Saarland & University of Lorraine

Venue: Strasbourg, to be defined asap

Date: 27 & 28 September 2017

The oral contributions of the participants of the NutRedOx COST Action CA16112 are not yet defined and the time slots attributed to these presentations are designated by **CA16112**

**Wednesday 28. September 2017**

8:00-9:00 Arrival and registration, coffee

9:00-9:20 Welcome and Opening remarks,

Dr. Mourad Elhabiri (Unistra) & Dr Caroline Gaucher (U. Lorraine) & Prof. Claus Jacob (U. Saarland) – NutriOx

Prof. Mustapha Malki Cherkaoui (U. Burgundy) & Prof. Agnieszka Bartoszek (U. Gdansk) – NutRedOx COST Action CA16112

**Session 1: Isolation, (Bio)characterization, Analysis and Effects of Antioxidants**

**Chairman (CA16112)**

9:20 -10:00 *1<sup>st</sup> Keynote Lecture:* Prof. Eric Marchioni (U. Strasbourg, France) **Title to be communicated.**

10:00 - 10:30 *1<sup>st</sup> Lecture:* Prof. Torsten Bohn (Luxembourg Institute of Health, Luxembourg) **Anti-inflammatory properties of carotenoids – an overview**

10:30 - 10:50 *Communication 1:* Muhammad A. Farooq (U. Strasbourg, France). **The omega-3 EPA:DHA 6:1 formulation improves ageing-related blunted endothelium-dependent relaxations and increased contractile responses in the mesenteric artery: role of oxidative stress and cyclooxygenases**

**10:50-11:30 Poster session and networking + Coffee Break**

**Chairman (CA16112)**

11:30 - 12:00 *2<sup>nd</sup> Lecture:* Prof. Elke Richling (U. Kaiserslautern, Germany) **Antioxidative effects of a fruit juice rich in anthocyanins in humans - CA16112**

12:00 – 12:20 *Communication 2:* **CA16112**

12:20 – 12:40 *Communication 3:* **CA16112**

12:40 - 13:00 *Communication 4:* **CA16112**

13:00–14:20 **Poster session and networking + Lunch**

**Session 2: Nutrition & Health**

**Chairman (CA16112)**

- 14:00-14:40 *2<sup>nd</sup> keynote lecture:* Prof. Harald H.H.W. Schmidt (Maastricht University, The Netherlands). **Redox-related disease phenotypes and clinical applications**
- 14:40-15:10 *3<sup>rd</sup> Lecture:* Wim Vanden Berghe (University of Antwerp, Belgium). **Characterisation of chemosensitizing effects of the electrophilic steroidal kinase inhibitor withaferin A in therapy resistant multiple myeloma**
- 15:10-15:30 *Communication 5:* Prof. Norbert Latruffe (University of Burgundy & Head of the NMS association) **Presentation of the mediterranean diet and health association. A link with NutriOx/NutRedOx purposes**
- 15:30-15:50 *Communication 6:* Prof. Armen Trchounian (Yerevan State University, Armenia) **Armenian plants and their callus cultures in biotechnology and medicine: novel results and future study - CA16112**

15:50-16:30 **Poster session and networking + Coffee Break**

**Chairman (CA16112)**

- 16:30-17:00 *4<sup>th</sup> Lecture:* Claus Jacob (University of Saarland, Germany) **Redox active natural products: A fountain of inspiration and inexhaustible well of well-being - CA16112**
- 17:00-17:20 *Communication 7:* Cristina Bouzas (University of Balearic Islands, Spain) **Dietary antioxidant intake and physical activity level among Metabolic Syndrome elderly patients: preliminary evidence in the Balearic Islands subgroup of the PREDIMED-PLUS trial**
- 17:20-17:40 *Communication 8:* Manuela Abbate (University of Balearic Islands, Spain) **An energy restricted mediterranean diet does not compromise dietary antioxidant intake: preliminary evidence in the balearic islands subgroup of the predimed-plus trial.**
- 17:40-18:00 *Communication 9:* Prof. Hafida Merzouk (University of Tlemcen, Algeria) **Effects of vitamins on in vitro lymphocyte proliferation, cytokine release and oxidant/antioxidant status in obese aged subjects: impact on telomere length - CA16112**
- 18:00-18:20 *Communication 10:* Dr. Caroline Gaucher (University of Lorraine, France) **Thiol based nitric oxide donors for cardiovascular diseases treatment - CA16112**

20:00–22:30 **Dinner at restaurant (Place to be defined).**

**Thursday 28. September 2017**

**Session 3: Biological Activity, Intracellular effects and nutrition**

**Chairman (CA16112)**

- 9:00-9:40 *3<sup>rd</sup> keynote lecture*: Prof. Peter Faller (U. Strasbourg, France) **Title to be communicated.**
- 9:40-10:10 *4<sup>th</sup> Lecture*: Prof Gerald Thiel (U. Saarland, Germany) **Identification of the c-Fos and IL8-encoding genes as delayed response genes following resveratrol stimulation.**
- 10:10-10:30 *Communication 11*: Joana Corte-Real (Luxembourg Institute of Health, Luxembourg) **Interactions of divalent minerals and carotenoids during digestion**
- 10:30-10:50 *Communication 12*: Justine Bonetti (University of Lorraine, France) **Intestinal absorption of nitric oxide donors**

**10:50-11:20 Poster session, networking and coffee break**

**Chairman (CA16112)**

- 11:20-11:40 *Communication 13*: Romain SCHMITT (University of Lorraine, France) **S-nitrosoglutathione and intestine barrier integrity on an ex vivo rat model of LPS-induced inflammation**
- 11:40-12:00 *Communication 14*: **CA16112**
- 12:00 – 12:20 *Communication 15*: **CA16112**
- 12:20 – 12:40 *Communication 16*: **CA16112**

**12:40-14:00 Lunch, poster session & coffee**

**Chairman (CA16112)**

- 14:00-14:40 *4<sup>th</sup> keynote lecture*: Prof. Laurent Peyrin-Biroulet (CHRU-Nancy-Brabois) **Title to be communicated**
- 14:40- 15:00 *Communication 17*: Esmâ Yagdi (LBMCC - Hopital Kirchberg, Luxembourg) **Autophagy modulates survival during mitotic arrest by involving p62 protein in colon cancer**
- 15:00-15:20 *Communication 18*: Dr. Caroline Perrin-Sarrado (University of Lorraine, France) **Ability of different S-nitrosothiols to induce vascular storage of nitric oxide and to decrease vasoconstrictive capacities of isolated rat aortae**
- 15:20-15:40 *Communication 19*: Dr. Dominique Vervandier-Fasseur, (University of Burgundy, Dijon) **anti-tumoral activities of ferrocenylstilbenes.**

**15:40-16:20 Poster session, networking and coffee break**

**Chairman (CA16112)**

- 16:20-16:40 *Communication 20*: Dr Barbora Orlikova (LBMCC - Hopital Kirchberg, Luxembourg) **Atypical degradation of PARP-1 and necrotic cell death mediated by methylated indolequinone in chronic myeloid leukemia cells is prevented by new off target function of 3-aminobenzamide**

16:40-17:00 *Communication 21: CA16112*

17:00-17:40 Round Table discussion "NutriOx", feedbacks and future actions

17:40 Closing: Dr. Mourad Elhabiri (Unistra), Dr. Caroline Gaucher (U. Lorraine) & Prof. Claus Jacob (U. Saarland)