Joint Meeting of the NutRedOx COST Action CA16112 & the 5th NutriOx Atelier 2017

5th 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 Malik 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 1st Keynote Lecture: Prof. Eric Marchioni (U. Strasbourg, France) Title to be communicated.
10:00 - 10:30 1st 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 2nd 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 2nd keynote lecture: Prof. Harald H.H.W. Schmidt (Maastricht University, The Netherlands). Redox-related disease phenotypes and clinical applications

14:40-15:10 3rd 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 4th 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)
3rd keynote lecture: Prof. Peter Faller (U. Strasbourg, France) Title to be communicated.

4th Lecture: Prof. Gerald Thiel (U. Saarland, Germany) Identification of the c-Fos and IL8-encoding genes as delayed response genes following resveratrol stimulation.

Communication 11: Joana Corte-Real (Luxembourg Institute of Health, Luxembourg) Interactions of divalent minerals and carotenoids during digestion

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)

Communication 13: Romain SCHMITT (University of Lorraine, France) S-nitrosoglutathione and intestine barrier integrity on an ex vivo rat model of LPS-induced inflammation

Communication 14: CA16112

11:20-11:40 Communication 15: CA16112

12:00 – 12:20 Communication 16: CA16112

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

Chairman (CA16112)

4th keynote lecture: Prof. Laurent Peyrin-Biroulet (CHRU-Nancy-Brabois) Title to be communicated

Communication 17: Esma Yagdi (LBMCC - Hopital Kirchberg, Luxembourg) Autophagy modulates survival during mitotic arrest by involving p62 protein in colon cancer

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

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)

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)