Dear Colleagues,

We are pleased to invite you to attend this meeting on Vascular Aging. Populations are aging worldwide and the number of older adults is projected to double over the next few decades, and we are ill-equipped to handle the attendant health care burden. Vascular aging process appears as the principal determinants of the health of elderly people and the main risk factor for the development of cardio-neuro-vascular diseases, as well as cognitive impairment, retinal disease and many other organ failures. It is now time to gather the research community interested in addressing this complex question through a transdisciplinary approach.

The research complementarity of the VIVA Thematic Action of the University of Bordeaux * and the LIAC* community allow for the implementation of an international meeting that aims to gather high-level specialists that come from different disciplines (biophysics, biochemistry, genetics, cell and molecular biology, tissue engineering, physiopathology, epidemiology and clinic), to synthesize the most recent advance in vascular aging. Moreover, we want to take advantage of this meeting to set up a winter school to offer to young scientists a unique opportunity to present their work, to meet, and exchange with top international scientists and clinicians in the field.

Presentations concerning all aspects of vascular aging are welcome.

Looking forward meeting you in Bordeaux

Sincerely,

Thierry Couffinhal & Alain-Pierre Gadeau

https://viva.u-bordeaux.fr/
http://www.liac-association.org

Day 1: Wednesday, November 29th
Clinical and epidemiologic aspect of vascular aging

Early vascular aging
P.M. NILSSON, Malmö – Sweden

Neurovascular epidemiology of aging
C. TZOURIO, Bordeaux

Cardiovascular epidemiology of aging
P. BOUTOUYRIE, Paris

Neurovascular genetic epidemiology
S. DEBETTE, Bordeaux

Vascular and thrombosis genetic epidemiology
D. TREGOUET, Paris

Forecasted trends in disability and life expectancy
M. GUZMAN-CASTILLO, Liverpool, UK

Evening philosophical conference Antonio-Mario Tamburro

When does the vascular system age and when is there a disease? Conceptual and theoretical issues
M. LEMOINE, Tours

Day 2: Thursday, November 30th
Pathophysiologic features of vascular aging

From physiological aging to pathological aging
J.B. MICHEL, Paris

Title TBD
C. BETSHOLTZ, Stockholm – Sweden

Vascular degeneration
P. LACOLLEY, Nancy

Physiological models to study the human microcirculation
L. MONTEIRO-RODRIGUES, Lisbon – Portugal

Murine models for investigating vascular ageing
G. FAURY, Grenoble

Thrombosis in aging
C. JAMES, Bordeaux

Day 3: Friday, December 1st
Cell biology and signaling

A short history of the vessel
A. BIKFALVI, Bordeaux

Cell senescence and telomere
E. GILSON, Nice

Estrogens as vascular anti-ageing hormones? Experimental and clinical evidences and uncertainties
J.F. ARNAL, Toulouse

Arteriolar and microcirculation aging
D. HENRION, Angers

Oxydation and inflammation in Atherosclerosis
A. LEPEDDA, Italy
Fees

**Registration**
http://viva-liac2017.sciencesconf.org

**Meeting early registration (< 2017/10/15)**
390 euros (Gala dinner included)

**Meeting late registration (> 2017/10/15)**
490 euros (Gala dinner included)

**VIVA School registration (< 35 yrs)**
550 euros (including accommodation in double bed room and Gala dinner)

Call for Abstracts

**Call for Abstract deadline October 15th**
A set of abstracts will be selected for short and flash oral presentations and discuss with experts

**Submission site**
http://viva-liac2017.sciencesconf.org

All presentations will be done in English language

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*The Cross-cutting Thematic Action “VIVA”, for Vascular Aging, was created in 2015 by the University of Bordeaux to promote interdisciplinary initiatives.*

*LIAC (Latinorum Investigatorum de Arteriis Colloquium) is an international working group devoted to improving the quality of basic and applied research in all areas of vascular biology.*