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Vice-chair : Prof. Sylvie RICARD-BLUM - Lyon

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Local Organizing Committee

Laboratoire de Biochimie
Faculté de Pharmacie
Université de la Méditerranée - Marseille

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Alexandrine FOUCAULT-BERTAUD
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Edouard LAMY
Philippe PICCERELLE

FECTS Contact Persons

Milan ADAM - Czech Republic
Edward BANKOWSKI - Poland
Stephan BAYDANOFF - Bulgaria
Ruth CHIQUET - Switzerland
Jack P. M. CLEUTJENS - The Netherlands
Guido DAVID - Belgium
Jyrki HEINO - Finland
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Sylvie RICARD-BLUM - France
Naphtali SAVION - Israel

Registration – Abstract Submission

Early registration and abstracts for poster or oral presentation should be submitted before March 3, 2008 on the congress website
www.facts2008.pharmacie.univ-mrs.fr

General Information

The meeting will begin on Wednesday, July 9, 2008 with registration in the early afternoon. The opening ceremony will start at 18:30 followed by the welcome reception.

The gala dinner will be held on Saturday, July 12.

The meeting will conclude on Sunday, July 13, at 12:30.

Conference Venue

The XXIst Meeting of the Federation of European Connective Tissue Societies will be organized in the Faculté de Pharmacie, Université de la Méditerranée, in Marseille.

Internet connection and other facilities will be available.

Language

The official language of the FECTS meeting is English

Professional Congress Organizer

General Organization - Logistics
Registration - Hotel Reservations



ATOUT ORGANISATION SCIENCE

Village d'Entreprises St. Henri, Bât. 24
6, rue Anne Gacon
13016 Marseille - France

For further information visit the congress website
www.facts2008.pharmacie.univ-mrs.fr
or please contact us
e-mail : facts2008@atout-org.com



FEDERATION OF EUROPEAN
CONNECTIVE TISSUE SOCIETIES

Call for Abstracts

XXIst Meeting
FECTS



Organized by the FRENCH
CONNECTIVE TISSUE SOCIETY

www.facts2008.pharmacie.univ-mrs.fr

MARSEILLE, France
Faculté de Pharmacie

JULY 9-13, 2008

Welcome

to the XXIst FECTS Meeting

9-13 July 2008, Marseille

This XXIst FECTS meeting is a major rendez-vous for everyone involved in basic and applied research in extracellular matrix biology, pathology and therapeutics. This international conference adopts a transdisciplinary format to cover the wide and dynamic field of matrix and biomaterials and to highlight the interactions between the key topics in the field.

The meeting will address all topics related to extracellular matrix biology and its involvement in diseases and therapeutics. It will also cover acquired and genetic diseases, cell therapy, stem cells, biomaterials, tissue engineering and regenerative medicine.

Experimental approaches will include biochemistry, biophysics, structural biology, cell biology, genetics, molecular biology, animal models and in silico approaches.

The meeting will comprise plenary lectures by invited speakers, short talks selected from the abstracts submitted by the participants and posters.

We aim to make this meeting a high profile forum of scientific exchange and to create opportunities for fruitful discussions between young and senior scientists and between researchers from academia and industry.



*We hope you will enjoy
the XXIst Meeting in Marseille*

Invited Speakers

- Suneel APTE Cleveland, USA
- Yann BARRANDON Lausanne, Suisse
- Antony DAY Manchester, UK
- Holger GERHARDT London, UK
- Marie-Madeleine GIRAUD-GUILLE Paris, France
- Eckhard LAMMERT Dresden, Germany
- Birgit LEITINGER London, UK

- Robert MECHAM St Louis, USA
- Stefan MUNDLOS Berlin, Germany
- Johanna MYLLYHARJU Oulu, Finland
- Tomoyuki NAKAMURA Kyoto, Japan
- Chris OVERALL Vancouver, Canada
- Mario RASPANTI Varese, Italy
- Florence RUGGIERO Lyon, France

Preliminary Schedule

• Wednesday, 9

15:00-19:00 Registration

- 17:30-17:35 Welcome address Prof. Philippe CHARPIOT, chair
 17:35-17:45 Scientific Program Prof. Sylvie RICARD-BLUM, vice-chair
 17:45-18:30 Opening lecture Prof. Robert P. MECHAM
 18:30 Welcome reception

• Thursday, 10

- 9:00-9:40 • Plenary lecture Holger GERHARDT
 9:40-10:20 • Plenary lecture Eckhard LAMMERT
 10:20-11:00 Coffee break
 11:00-12:30 • Workshops
 Lunch
 14:00-14:40 • Plenary lecture Sunneel APTE
 14:40-15:20 • Plenary lecture Florence RUGGIERO
 15:20-18:00 Coffee break + Poster Session

• Friday, 11

- 9:00-9:40 • Plenary lecture Marie-Madeleine GIRAUD-GUILLE
 9:40-10:20 • Plenary lecture Mario RASPANTI
 10:20-11:00 Coffee break + Poster Session
 11:00-12:30 • Workshops
 Lunch
 14:00-14:40 • Plenary lecture Johanna MYLLYHARJU
 14:40-15:20 • Plenary lecture Stefan MUNDLOS
 15:20-16:00 Coffee break
 16:00-17:30 • Workshops
 18:00 Meeting of the FECTS contact persons

• Saturday, 12

- 9:00-9:40 • Plenary lecture Yann BARRANDON
 9:40-10:20 • Plenary lecture Rupert TIMPL Award
 10:20-11:00 Coffee break
 11:00-12:30 • Workshops
 Lunch
 14:00-14:40 • Plenary lecture Tomoyuki NAKAMURA
 14:40-15:20 • Plenary lecture Birgit LEITINGER
 15:20-18:00 Coffee break + Poster Session
 18:00-19:00 FECTS General Assembly
 Gala Dinner

• Sunday, 13

- 9:00-9:40 • Plenary lecture Chris OVERALL
 9:40-10:20 • Plenary lecture Antony DAY
 10:20-11:00 Coffee break
 11:00-12:30 • Workshops
 12:30 End of the meeting

Topics

Extracellular Matrix: from inside the cell to the matrix

Transmembrane collagens, fibropositors, internalization of biologically active fragments.

Cell-matrix interactions and signalling

Interaction network, pericellular matrix, cell-surface proteoglycans (syndecans, glypicans), integrins, discoidin domain receptors, signalling.

Extracellular Matrix: from molecules to extracellular machines

Organization of extracellular macromolecules into supramolecular structural assemblies and functional multimolecular complexes, structure-function relationship, role of biomolecular interactions.

Dynamic aspects of the Extracellular Matrix

Investigation of extracellular matrix, cell and tissue functions using concepts developed by physicists and chemists (liquid crystal assemblies, sol-gel transitions) and their relevance to physio-pathological situations.

Metalloproteinases-Extracellular matrix and cell surface remodelling
 MMPs, ADAMs, ADAMTSs, degradomics: new strategies for identifying substrates, processing functions of MMPs, remodelling, shedding.

Extracellular Matrix: source and reservoir of bioactive molecules
 Sequestration and release of growth factors/cytokines and of bioactive fragments originating from extracellular matrix, cryptic sites and biological activities.

Development

Extracellular matrix molecules and their functions in development, cell-cell interactions and modulation of growth and morphogenesis of tissues.

Maturation and aging of the Extracellular Matrix

Post-translational modifications of extracellular molecules and enzymes (prolyl and lysyl hydroxylases, lysyl oxidases, transglutaminase), aging photobiology, anti-aging molecules.

Extracellular matrix and fibroproliferative diseases

Molecular and cellular actors of pathological wound healing, scarring, tissue fibrosis, cancer.

Vascular Biology and angiogenesis

Physiological and pathological angiogenesis, patterning of the vascular network.

Extracellular Matrix diseases and therapies

Genetic and acquired diseases of the extracellular matrix, gene therapy trials.

Stem cells

Stem cells, cell therapy, ethics, regenerative medicine.

Systems biology and Extracellular Matrix

Complex systems, docking, extracellular matrix microarrays, bioinformatics, interaction network.

Tissue engineering: from the lab to the patient

Extracellular scaffolds, tissue substitutes, biomaterials, biomechanics, translational medicine.