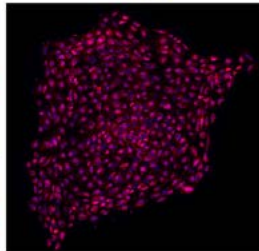
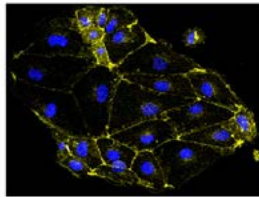
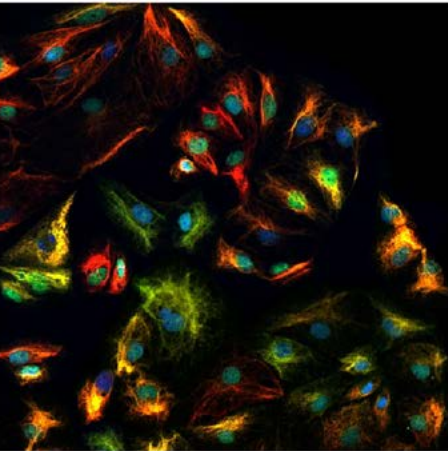
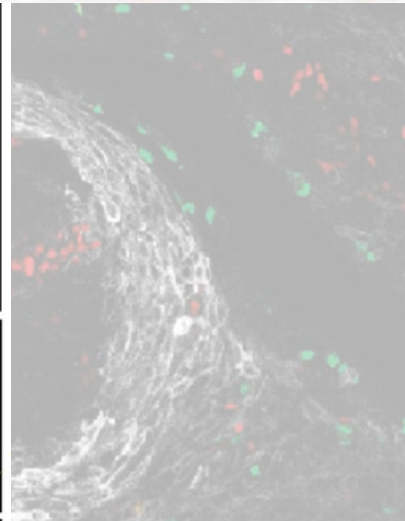
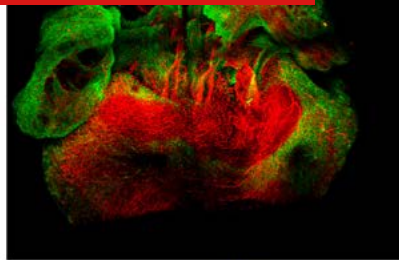
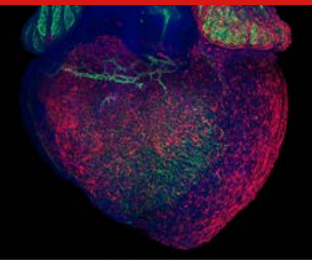




Emerging Concepts in Cardiovascular Biology

Madrid, November 16 - 17, 2018
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organizers

Rui Benedito
José Luis de la Pompa
José María Pérez Pomares
Didier Stainier

venue:

CNIC: CENTRO NACIONAL DE INVESTIGACIONES CARDIOVASCULARES CARLOS III (F.S.P.)
Melchor Fernández Almagro, 3 - 28029 Madrid, Spain

Friday, November 16, 2018

- 08:30-08:50 Registration
08:50-09:00 Opening by the organizers

Session Topic 1 - Biology of the distinct vascular cells

- 09:00-09:30 | **Holger Gerhardt.** VIB-KU Leuven Center for Cancer Biology. Leuven, Belgium
Title pending confirmation
- 09:30-10:00 | **Martin Bennett.** University of Cambridge. UK
Vascular smooth muscle cell proliferation and senescence in atherosclerosis
- 10:00-10:30 | **Christer Betsholtz.** Uppsala University. Sweden
Title pending confirmation
- 10:30-10:45 | **Coffee Break – Poster Hang up**

Session Topic 2 - Cardiovascular system development and repair

- 10:45-11:15 | **Kristy Red-Horse.** Stanford University. USA
Title pending confirmation
- 11:15-11:30 | **Selected Short Talk**
- 11:30-12:00 | **Ken Poss.** Massachusetts Institute of Technology. Duke University Medical Center. Durham, USA
Natural heart regeneration mechanisms
- 12:00-14:00 | **Lunch – Poster viewing**
- 14:00-14:30 | **Didier Stainier.** Max Planck Institute for Heart and Lung Research. Bad Nauheim. Germany
Title pending confirmation
- 14:30-15:00 | **5 x 5 minutes Flash presentations**

Session Topic 3 - Cardiovascular Metabolism and Signalling

- 15:00-15:30 | **Mariona Graupera.** Institut d'Investigació Biomèdica de Bellvitge (IDIBELL). Barcelona. Spain
PI3K in blood vessel: the importance of keeping PIP3 levels in shape
- 15:30-16:00 | **Zoltan Arany.** University of Pennsylvania. Philadelphia, USA
Title pending confirmation
- 16:00-16:15 | **Selected Short Talk**
- 16:15-16:45 | **Michael Potente.** Max Planck Institute for Heart and Lung Research. Bad Nauheim. Germany
Endothelial nutrient acquisition during quiescence and growth
- 16:45-17:15 | **Peter Carmeliet.** VIB-KU Leuven Center for Cancer Biology. Leuven, Belgium
Title pending confirmation
- 17:15-17:45 | **Coffee Break – Poster viewing**

Session Topic 4 - Biophysical forces in cardiovascular remodelling

- 17:45-18:15 | **Arndt Siekmann.** Max Planck Institute for Molecular Biomedicine. Münster. Germany
Forcing trees into shape: How hemodynamics coordinate blood vessel growth
- 18:15-18:45 | **Salim Seyfried.** University of Potsdam. Potsdam, Germany
Title pending confirmation
- 18:45-19:00 | **Claudio Franco.** Instituto de Medicina Molecular. Lisboa, Portugal
Title pending confirmation
- 19:00-19:30 | **Julien Vermot.** Institut de génétique et de biologie moléculaire et cellulaire (IGBMC). Illkirch, France
Title pending confirmation
- 19:30-20:00 | **Cecilia Lo.** University of Pittsburgh, USA
Title pending confirmation
- 21:00-23:00 | **Dinner**

Saturday, November 17, 2018

Session Topic 5 - Angiocrine function of vessels and organ regeneration

- 9:00-9:30 | **Ralf Adams.** Max Planck Institute for Molecular Biomedicine. Münster. Germany
Title pending confirmation
- 9:30-9:45 | **Selected Short Talk**
- 9:45-10:00 | **Selected Short Talk**
- 10:00-10:30 | **Bin Zhou.** Shanghai Institutes for Biological Sciences. China
Title pending confirmation
- 10:30-10:45 | **Coffee Break – Poster viewing**
- 10:45-11:15 | **Mauro Giacca.** International Centre for Genetic Engineering and Biotechnology. Trieste, Italy
Harnessing miRNAs for cardiac regeneration
- 11:15-12:00 | **Shahin Rafii.** Weill Cornell Medical College. New York. USA
Title pending confirmation

Session Topic 6 - Lymphangiogenesis and its role in cardiac repair

- 12:00-12:30 | **Tatiana Petrova.** University of Lausanne. Switzerland
Title pending confirmation
- 12:30-13:00 | **Paul Riley.** University of Oxford. UK
Immunomodulation via the cardiac lymphatic system to improve heart repair
- 13:00-13:45 | **Kari Alitalo.** University of Helsinki. Finland
Vascular growth factors in cardiac protection and repair
- 13:45-14:00 | **Concluding Remarks and Farewell – Remove posters**
- 14:00 | **Lunch boxes**

GENERAL INFORMATION

ORGANIZERS



Fundación **pro**cnic



DATES

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VENUE

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