

Cardiac Regeneration: from Mechanisms to Therapy

Madrid

November 10 - 12, 2022

Registration: www.cnic-conference.com

Attendance is limited to 100 participants.
There is no registration fee.

venue

**Centro Nacional
de Investigaciones
Cardiovasculares (CNIC)**

Melchor Fernández Almagro, 3
28029 Madrid, Spain

Organizers

Miguel Torres

Centro Nacional de
Investigaciones
Cardiovasculares (CNIC)

Hesham Sadek

UT Southwestern Medical
Center

Elly Tanaka

IMP Vienna

Nadia Mercader

University of Bern

Mauro Giacca

International Centre for
Genetic Engineering and
Biotechnology

CONFIRMED SPEAKERS

Jeroen Bakkers

Hubrecht Institute

Nadia Mercader

University of Bern

Henry M. Sucov

Medical University
of South Carolina

Caroline Burns

Harvard Medical School
Boston Children's Hospital

Sasha Mendjann

Institute of Molecular Biotechnology

Elly Tanaka

Vienna Biocenter

Thomas Eschenhagen

Medical Center
Hamburg-Eppendorf (UKE)

Jeffrey Morkentin

Cincinnati Children's Hospital
Medical Center

Eldad Tzahor

Weizmann Institute of Science

Gabriele D'Uva

Università di Bologna

Pura Muñoz

Pompeu Fabra University and CNIC

Florian Weinberger

University Medical Center Hamburg
Eppendorf and German Center
for Cardiovascular Research

Mauro Giacca

King's College London

Guillermo Oliver

Northwestern University

Karina Yaniv

Weizmann Institute of Science

Andrés Hidalgo

CNIC, Spain

Hesham Sadek

UT Southwestern Medical Center

Serena Zacchigna

International Centre for Genetic
Engineering and Biotechnology

James Martín

Baylor College of Medicine

Deepak Srivastava

Gladstone Institute
of Cardiovascular Disease

Lior Zangi

Icahn School of Medicine, Mount Sinai

THURSDAY, NOVEMBER 10TH

16:30-18:30 **Registration** | 17:00-17:15 **Opening by CNIC Conference Organizers**

SESSION I - METABOLISM AND CARDIAC REGENERATION

Discussion leaders: Jose Antonio Enríquez and Silvia Martín-Puig
Speakers: Hesham Sadek, Pura Muñoz (COB Lecture), Jeroen Bakkers

19:00 - 20:30 **Reception cocktail and poster session 1**

FRIDAY, NOVEMBER 11TH

8:30-10:15

SESSION II - CARDIOMYOCYTE INTRINSIC PATHWAYS IN CARDIAC REGENERATION

Discussion leaders: Hesham Sadek and Ignacio Flores
Speakers: Deepak Srivastava, Henry Sucov, Caroline Burns

10:15 - 10:45 **Coffee break**

SESSION III - THE CARDIOMYOCYTE MICROENVIRONMENT IN CARDIAC REGENERATION

Discussion leaders: Elly Tanaka and Jose Luis de la Pompa
Speakers: Eldad Tzahor, James Martin

12:15-13:00 **Lunch** | 13:00-14:30 **Poster session 2**

SESSION IV - THE CELLULAR CROSSTALK IN CARDIAC REGENERATION I

Discussion leaders: Miguel Torres and Mercedes Ricote
Speakers: Elly Tanaka (EMBO Lecture), Nadia Mercader, Jeff Molkenstin, Andrés Hidalgo

16:15 - 16:45 **Coffee break**

SESSION V - THE CELLULAR CROSSTALK IN CARDIAC REGENERATION II

Discussion leaders: Nadia Mercader and Rui Benedito
Speakers: Gabriele D'Uva, Karina Yaniv, Guillermo Oliver, Serena Zacchigna

SATURDAY, NOVEMBER 12TH

9:00-10:45

**SESSION VI - THE TRANSLATIONAL PATH
TO HEART REGENERATION: GENETIC APPROACHES**

Discussion leaders: Juan Bernal and Borja Ibáñez

Speakers: Florian Weinberger, Mauro Giacca

10:45 - 11:15 **Coffee break**

**SESSION VII - THE TRANSLATIONAL PATH TO HEART REGENERATION:
CELL REPROGRAMMING AND TISSUE ENGINEERING**

11:45 -13:15

Discussion leaders: Mauro Giacca and Francisco Fdez-Avilés

Speakers: Lior Zangi, Sasha Mendjan, Thomas Eschenhagen

13:15 **Farewell**



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