

THURSDAY FEBRUARY 16, 2023

CHAIRPERSON: MANUEL G. COSIO

09:30 Chronic lung disease of prematurity:
present and future
E. Baraldi

11:00 BREAK

11:30 Master regulators of cell fate plasticity
and cancer
T. Panciera

13:00 LUNCH

CHAIRPERSON: DARIO GREGORI

14:00 Tissue engineering
E. Cimetta

15:30 **LECTURE**
Network Medicine
MANLIO DE DOMENICO

Introduced by Dario Gregori

ORGANIZED BY: ALESSANDRA CERVELLIN

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FRIDAY FEBRUARY 17, 2023

CHAIRPERSON: GIAN PAOLO FADINI

09:30 Social media and research
S. Negro

11:00 BREAK

11:30 How to make a successful
presentation
A. Crivellaro (Cambridge, UK)

13:00 LUNCH

CHAIRPERSON: TANIA ZAGLIA

14:00 Human mini hearts: looking for
culprits and victims in cardiac
disease
M. Bellin

15:30 **LECTURE (BY ZOOM)**
Publication research: the point of
view of the Editors
MAXIMILIAN BUJA, EDITOR
CARDIOVASCULAR PATHOLOGY

Introduced by Cristina Basso



UNIVERSITÀ
DEGLI STUDI
DI PADOVA

WINTER SCHOOL PROGRAM

BASIC SCIENCES

PHD COURSES
OF THE SCHOOL OF MEDICINE
OF PADUA UNIVERSITY
- CYCLE 38° -



PADUA, FEBRUARY 13-17, 2023

Aula Magna (Pediatria)
Dept. Women's and Children's Health
University of Padua, Medical School
Via N. Giustiniani, 3 - Padova

MONDAY FEBRUARY 13, 2023

09:00 Introduction
M. Zattin, A. Angelini

CHAIRPERSON: NICOLA FERRI

09:30 Animal models in biomedical research
P. Braghetta

11:00 BREAK

11:30 D.Lgs. 26/2014: legislation for animal healthcare
V. Cavallin

13:00 LUNCH

CHAIRPERSON: ANNALISA ANGELINI

14:00 Pain analgesic and anaesthetic drugs in small and large animal models
G. De Benedictis

15:30 **LECTURE**
PNRR and its impact on research at University of Padua
ROSARIO RIZZUTO

Introduced by Annalisa Angelini

TUESDAY FEBRUARY 14, 2023

CHAIRPERSON: GIANNI BISOGNO

09:30 Clinical research and ethical Committee
G.L. De Salvo

11:00 BREAK

11:30 Bioethics and biobanking research
S. Tusino

13:00 LUNCH

CHAIRPERSON: RICCARDO MANGANELLI

14:00 Nanoparticles as therapeutic and diagnostic agents
F. Mancin

15:30 **LECTURE**
Vaccines and monoclonal antibodies for Sars-CoV2
RINO RAPPUOLI

Introduced by Riccardo Manganelli

WEDNESDAY FEBRUARY 15, 2023

CHAIRPERSON: MARINA SAETTA

09:30 Exosomes as new biomarkers in clinical
E. Bazzan, C. Castellani, C. Radu

11:00 BREAK

11:30 Exosomes in Non-Hodgkin Lymphoma of Childhood: Small Vesicles with a Great Power
L. Mussolin

13:00 LUNCH

CHAIRPERSON: GIULIA PASQUAL

14:00 Target actionability in pediatric cancers
M. Pigazzi

15:30 **LECTURE**
Extracellular vesicles perspectives for cancer liquid biopsy
IRINA NAZARENKO (Freiburg, Germany)

Introduced by Giulia Pasqual