



IMIRT 2022

International Meeting on Ischemia Reperfusion Injury in Transplantation

www.imirt.fr

Poitiers, France
April 21-22, 2022

THURSDAY, APRIL 21 2022

8h15-8h30

Opening

8h30-10h45

Session 1: Xenotransplantation & interspecies organogenesis

Keynote Lecture

8h30-9h00

New challenges and hurdles in xenotransplantation
Léo Bühler (Geneva, Switzerland)

9h00-10h00

Abstracts communications

Survey on session 1 with the App Socrative (5 mn)

10h00-10h30 Break

10h30-12h30

Session 2: Ex-vivo organ modification

Keynote Lectures

11h00-11h30

Genetic modification during organ preservation
Rainer Blasczyk (Hannover, Germany), Constanca Figueiredo (Hannover, Germany)

11h30-12h00

Normothermic and hypothermic perfusion of kidneys and subsequent effects on their tissue degradome/urine proteome
Benedikt M. Kessler (Oxford, UK)

12h00-12h30

Abstracts communications

Survey on session 2 with the App Socrative (5 mn)

12h30-14h00 Lunch

14h00–15h00

Session 3: Predicting outcome

Keynote Lecture

14h00-14h30

How good are we at anticipating outcome? What are the remaining challenges?

Maarten Naesens (Leuven, Belgium)

14h30-15h00

Abstracts communications

Survey on session 3 with the App Socrative (5 mn)

15h15–16h30

Session 4: Where are the fourth-generation preservation solutions? +/- additives, such as metabolic compounds?

Keynote Lecture

15h15-15h45

Current use and perspectives in organ preservation solution

Eric Savier (Paris, France)

15h45-16h15

Abstracts communications

Survey on session 4 with the App Socrative (5 mn)

16h45–18h00

Guided Poster Session

&

Meet the experts Session

8h30–10h00

Session 5: Oxydative stress

Keynote Lectures

8h30-9h00

Biological evaluation of oxidative stress: lessons from hematological malignancies
Oliver Hérault (Tours, France)

9h00-9h30

Mitochondrial reprogramming to avoid oxydative stress
Didier Pisani (Nice, France)

9h30-10h00

Abstracts communications

Survey on session 5 with the App Socrative (5 mn)

10h00-10h30 Break

10h30–11h00

Session 6: Hypoxia

Keynote Lecture

10h30-11h00

How cells sense and adapt to oxygen availability Anticipated
speaker to be determined

Survey on session 6 with the App Socrative (5 mn)

11h00-11h30

Session 7: The difficult jump from bench to bedside

Keynote Lecture

11h00-11h30

Leaving the lab to enter the business sphere: challenges & realities
Mustapha Belgsir (BioCydex, Poitiers, France), Frédéric Marin (OP2 Drugs, Pessac, France)

11h30-12h00

Abstracts communications

Survey on session 7 with the App Socrative (5 mn)

12h00-13h00 Lunch

13h00–14h30

Session 8: Metabolism

Keynote Lecture

13h00-13h30

Mitochondria in cardiac ischemia-reperfusion injury Keynote speaker
Mike Murphy (Oxford, UK)

13h30-14h30

Abstracts communications

Survey on session 8 with the App Socrative (5 mn)

14h45 Conclusions