

ISCaM 2019
6th Annual Meeting
17-19 October
Braga, Portugal

**CANCER
METABOLIC
REWIRING:
MAPPING
THE ROAD
TO CLINICAL
TRANSLATION**

International Society
of Cancer Metabolism

www.iscams.org

SCIENTIFIC PROGRAM

Thursday,
17th october

09:00h - 10:30h	Registration
10:30h - 11:00h	Welcome (Ana Preto; Fátima Baltazar; UMinho Rector; City Mayor; TBC)
11:00h - 12:00h	Opening lecture: Intracellular pH Regulation of Protein Dynamics: From Cancer to Stem Cell Behaviors Diane Barber (University of S. Francisco, USA)
12:00h - 13:30h	Lunch Break
	Session 1: Cancer pH Dynamics Chairs: Pierre Sonveaux (University of Louvain, UCL, BE); Stine Pedersen (University of Copenhagen, DK)
13:30h - 15:00h	Title to be defined Pawel Swietach (University of Oxford, UK) Title to be defined Marja Jäätelä (University of Copenhagen, DK) 2 selected communications
	Session 2: Genetic and Epigenetic Regulation of Cancer Metabolism Chairs: Carmen Jerónimo (IPO-Porto, PT); Bruno Costa (ICVS, PT)
15:00h - 16:30h	Mitochondrial metabolites and cancer Christian Frezza (University of Cambridge, UK) Title to be defined Javier A Menendez (Catalan Institute of Oncology, ES) 2 selected communications
16:30h - 17:00h	Coffee Break
	Session 3: Metabolism and Cancer Heterogeneity Chairs: Sofia Avnet (University of Bologna, IT); Paulo Oliveira (University of Coimbra, PT)
17:00h - 18:30h	Title to be defined Fatima Mechta-Grigoriou (INSERM, FR) Cancer cells metabolic heterogeneity underlies chemoresistance Jacinta Serpa (New University of Lisbon, PT) 2 selected communications
18:30h - 20:00h	Appetizers and animation with local folk music and dance
20:00h - 21:00h	ISCaM Board meeting

SCIENTIFIC PROGRAM

Friday,
18th october



Session 4: Metabolism and Cancer Progression

Chairs: **Joana Paredes** (I3S, PT); **Lucie Brisson** (University of Tours, FR)

09:00h - 10:30h

Glucose metabolism and autophagy in cancer progression

Ciro Isidoro (University of Piemonte Orientale, IT)

Metabolomics and the unveiling of new metabolic players in cancer

Ana Gil (University of Aveiro, PT)

2 selected communications

10:30h - 11:00h

Coffee Break

Session 5: Metabolism and Regulated Cell Death

Chairs: **Paula Ludovico** (ICVS, PT); **Valdemar Maximo** (I3S, PT)

11:00h - 12:30h

Cell-cell effects of starvation: beyond cell death

Cristina Muñoz-Pinedo (Bellvitge Biomedical Research Institute L'Hospitalet, ES);

Title to be defined

Giulio Superti-Furga (Medical University of Vienna, AT)

2 selected communications

12:30h - 14:00h

Lunch Break and poster viewing

14:00h - 15:00h

ISCaM General assembly

Session 6: Diet, Microbiota and Cancer Metabolism

Chairs: **Fátima Baltazar** (ICVS, PT); **Egídio Torrado** (ICVS, PT)

15:00h - 16:30h

Pharmacomicrobiomics: exploiting the diet-drug-microbiota interactions in anticancer therapies

Valerio Paziienza (Hospital San Giovanni Rotondo, IT)

Effect of dietary polyphenols on nutrient uptake: a new potential therapeutic target for cancer

Fátima Martel (University of Porto, PT)

2 selected communications

16:30h - 17:00h

Coffee Break and departure to Porto

20:00h - 22:00h

Conference Dinner (Porto)

SCIENTIFIC PROGRAM

Saturday,
19th October

	Session 7: Cancer Metabolism and Immune Response Chairs: Ricardo Silvestre (ICVS, PT); Maria Oliveira (I3S, PT)
09:30h - 11:00h	Metabolic checkpoints in the tumor environment Marina Kreutz (University Hospital Regensburg, DE) Title to be defined Massimiliano Mazzone (University of Leuven, BE) 2 selected communications
11:00h - 11:30h	Coffee Break
	Session 8: Targeting Metabolism in Cancer Therapy Chairs: Lúcio Santos (IPO-Porto, PT); Nicola Baldini (University of Bologna, IT)
11:30h - 13:00h	Title to be defined Sarah Halford (Cancer Research, UK) Title to be defined Christian Rolfo (Maryland, USA) 2 selected communications
13:00h - 14:30h	Lunch and meet the expert sessions
14:30h - 15:30h	Closing lecture Jacques Pouyssegur (Centre scientifique de Monaco, MC)
15:30h - 16:00h	Best poster ceremony and closing session Ana Preto (CBMA PT); Fátima Baltazar (ICVS,PT); Luís Costa (Santa Maria Hospital, PT; President of ASPIC); Nicola Baldini (University of Bologna, IT; President of ISCaM)

Scientific Committee

Ana Preto (University of Minho, PT)
Fátima Baltazar (University of Minho, PT)
Gyorgy Szabackai (University College London, UK)
Lucie Brisson (University of Tours, FR)
Nicola Baldini (University of Bologna, IT)
Paolo Porporato (University of Torino, IT)
Pawel Swietach (Oxford University, UK)
Pierre Sonveaux (University of Louvain, BE)
Silvia Pastorekova (National Academy of Sciences, SK)
Sofia Avnet (University of Bologna, IT)
Stine Pedersen (University of Copenhagen, DK)

Local Organizing Committee

Ana Preto (University of Minho, PT)
Fátima Baltazar (University of Minho, PT)
Lúcio Lara Santos (IPO-Porto, PT)
Julieta Afonso (University of Minho, PT)
Marta Costa (University of Minho, PT)
Rita Brás (University of Minho, PT)
Sara Gomes (University of Minho, PT)
Sara Granja (University of Minho, PT)

All information available at
lab52.pt/iscam-2019