



2nd International Portugal-USA Summer Course in Cancer Research

June 30th – July 9th 2025 | i3S, Porto

All indicated times are Lisbon time – WEST time.

Day 1 | June 30th, Monday

13:30 - 14:00 Check-in

14:00 - 14:30 Reception and Opening remarks – UPIC Initiative

Claudio Sunkel, i3S Director

Ronald de Pinho, MD Anderson Cancer Center

Joana Paredes, i3S

14:30 - 15:30 Public Seminar | Ageing and Cancer

Ronald de Pinho, MD Anderson Cancer Center

15:30 - 16:00 Coffee Break

16:00 - 17:00 Presentation of the Students

17:00 - 19:00 Grand Challenge Proposals – Students' Exercise

19:00 - 20:00 Dinner

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Portugal

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info@i3s.up.pt
www.i3s.up.pt



Day 2 | July 1st, Tuesday

08:30 - 09:30 Didactic Talk | Aneuploidy & Cancer
Hélder Maiato, i3S

9:30 - 10:30 Didactic Talk | Cell Cycle & Cancer
Mónica Bettencourt-Dias, GIMM

10:30 - 11:00 Coffee break

11:00 - 12:00 Didactic Talk | Deregulating Cellular Metabolism
Paulo Oliveira, CNBC

12:00 - 13:00 Didactic Talk | Tumor Microenvironment
Miriam Merad, Icahn School of Medicine, Mount Sinai

13:00 - 14:00 Lunch

14:00 - 16:00 Didactic Talk | Hallmarks of Cancer
Douglas Hanahan, Ludwig Cancer Research

16:00 - 16:30 Coffee Break

16:30 - 17:30 Public Seminar | Cancer Neuroscience
Douglas Hanahan, Ludwig Cancer Research

17:30 - 18:30 Scientific Flash Talks
Paulo Oliveira, CNBC & Hélder Maiato, i3S

18:30 - 19:30 Students work on grant exercise

19:30-20:30 Dinner (fireside chat on "*what it takes to be a great scientist and build a sustainable career*")

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Day 3 | July 2nd, Wednesday

08:30 - 9:30 Didactic Talk | Glycobiology & Cancer
Salomé Pinho, i3S

09:30 - 10:30 Didactic Talk | Cancer Cell Signaling
João Barata, GIMM

10:30 - 11:00 Coffee break

11:00 - 12:00 Didactic Talk | Replicative Immortality & Telomeres
Steven Artandi, Stanford Cancer Institute

12:00 - 13:00 Public Seminar | Pathogenic Inflammation in Cancer
Miriam Merad, Icahn School of Medicine, Mount Sinai

13:00 - 14:00 Lunch

14:00 - 15:00 Public Seminar | Telomeres and Telomerase in Cancer
Steven Artandi, Stanford Cancer Institute

15:00 - 16:00 Didactic Talk | DNA Repair Mechanisms in Cancer
Roger Greenberg, Perelman School of Medicine, UPenn

16:00 - 16:30 Coffee Break

16:30 - 17:30 Scientific Flash Talks
Salomé Pinho, i3S & João Barata, GIMM

17:30 - 19:30 Presentation of grant proposals for initial feedback

19:30 - 20:30 Dinner (fireside chat on “career journeys”)

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Day 4 | July 3rd, Thursday

08:30 - 09:30 Didactic Talk | Invasion & Metastasis

Joana Paredes, i3S

09:30 - 10:30 Didactic Talk | Metastatic Dormancy

Ana Luísa Correia, F. Champalimaud

10:30 - 11:00 Coffee break

11:00 - 12:00 Didactic Talk | The functional contribution of tumor microenvironment in cancer progression and metastasis

Raghu Kalluri, MD Anderson Cancer Center

12:00 - 13:00 Public Seminar | Targeting DNA Repair Alterations in Cancer

Roger Greenberg, Perelman School of Medicine, UPenn

13:00-14:00 Lunch

14:00 - 15:00 Didactic Talk | Unlocking Phenotypic Plasticity & Cancer Stem Cells

Adriana Sanchez-Dánes, F. Champalimaud

15:00-16:00 Didactic Talk | Non-mutational Epigenetic Reprogramming in Cancer

Pedro Castelo Branco, Algarve Biomedical Center

16:00 - 17:30 Scientific Flash Talks

Ana Luísa Correia, F. Champalimaud & Adriana Sanchez-Dánes, F. Champalimaud & Pedro Castelo Branco, Algarve Biomedical Center

17:30 - 18:00 Snack and Travel to Casa da Música

18:00 - 21:30 Guided Tour & Dinner at **Casa da Música**

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Day 5 | July 4th, Friday

08:30 - 09:30 Didactic Talk | Aging & Cancer
Elsa Logarinho, i3S

09:30 - 10:00 Didactic Talk | Polymorphic Microbiomes
Céu Figueiredo, i3S

10:30 - 11:00 Coffee break

11:00 - 12:00 Didactic Talk | Target Validation in Cancer
Lynda Chin, Apricity Health

12:00 - 13:00 Public Seminar | Microbiome & Immunesurveillance
Laurence Zitvogel, Gustave Roussy

13:00 - 14:00 Lunch

14:00 - 15:00 Public Seminar | Metabolomics & Cancer
Guido Kroemer, Gustave Roussy

15:00 - 16:00 Public Seminar | Cancer without disease: exploring a novel and practical strategy for prevention and control of malignant cancer
Raghu Kalluri, MD Anderson Cancer Center

16:00 - 16:30 Coffee Break

16:30-17:00 Scientific Talk | AI in Health Care and Lifesciences
Lynda Chin, Apricity Health

17:00 - 18:00 Scientific Flash Talks
Elsa Logarinho, i3S & Rui Ferreira (Céu Figueiredo's lab), i3S

18:00 - 20:00 Dinner (fireside chat on "*How to apply for a job? Interview skills*")

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Day 8 | July 7th, Monday

08:30 - 09:30 Didactic Talk | Tumor Immunology

Maria José Oliveira, i3S

09:30 - 10:30 Didactic Talk | Hereditary vs. Sporadic Cancers

Carla Oliveira, i3S

10:30 - 11:00 Coffee break

11:00 - 12:00 Didactic Talk | Resisting Cell Death & Ferroptosis

Brent Stockwell, Columbia University

12:00-13:00 Public Seminar | Genetics and Biology of Pancreas Cancer

Ronald DePinho, MD Anderson Cancer Center

13:00 - 14:00 Lunch

14:00-15:30 Didactic Talk | Genetics and Biology of Colon Cancer

Kevin Haigis, Dana Farber Cancer Institute

15:30 - 16:00 Coffee Break

16:00 - 17:30 Scientific Flash Talks

Maria José Oliveira, i3S & Carla Oliveira, i3S & Kevin Haigis, Dana Farber Cancer Institute

17:30 - 19:30 Group Exercise Preparation

19:30-20:30 Dinner (fireside chat on *"Diverse career opportunities in life sciences: academia/teaching/administration, biotech, pharma, government"*)

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Day 9 | July 8th, Tuesday

08:30 - 09:30 Didactic Talk | Genetics and Biology of Lung Cancer

Kwok-Kin Wong, NYU Langone Health

09:30 - 10:30 Didactic Talk | Precision Oncology: Biomarker-driven clinical trials

Kwok-Kin Wong, NYU Langone Health

10:30 - 11:00 Coffee break

11:00 - 12:00 Didactic Talk | Mechanisms of Drug Resistance

Sandra Casimiro, GIMM

12:00 - 13:00 Public Seminar | Chemical Biology & Cancer

Brent Stockwell, Columbia University

13:00 - 14:00 Lunch

14:00-15:00 Didactic Talk | Technologies & Genetic Models in Cancer Research

Joe Kissil, Moffitt Cancer Center

15:00 - 16:00 Scientific Flash Talks

Sandra Casimiro, GIMM & **Joe Kissil**, Moffitt Cancer Center

16:00 - 16:30 Coffee Break

16:30 - 19:30 Group Exercise Presentation

20:30 - 23:30 Closing Dinner at **Enoteca 17.56 – Real Companhia Velha**

Day 10 | July 9th, Wednesday

Student survey and feedback

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