

JAN. 10 - FEB. 11

Molecular Biology of the Cell - 30th edition - Partnership with Institut Pasteur

The regulatory mechanisms of protein and lipid dynamics at the plasma membrane; review of key biological concepts required to understand mechanical forces and collective migration in development and morphogenesis

Organizers: P. Chavrier (Institut Curie); R. Bruzzone (HKU-Pasteur Research Centre, Hong Kong); C. Zurzolo, V. Ponticelli (Institut Pasteur) @ Institut Pasteur | 2 ECTS

FEB. 14 - 18

4th course on Genome Instability and Human Disease - Virtual

Causal relationships between genome instability and human diseases, including cancer. RNA and DNA-based mechanisms of genome stability, from the spatial genome organization to the chromatin landscape up to the regulation of genome dynamics in physiological and pathological conditions

Organizers: S. Lambert, A. Carreira, V. Borde, C. Chen, R. Ceccaldi (Institut Curie)

MARCH 16 - 23

17th Course on Epigenetics: from Nuclear Organization to Metabolism and Cell Fate in Normal State and Diseases

Overview of epigenetic mechanisms and their links to gene expression and chromatin dynamics, in different systems. This edition will focus on the physiological and pathological aspects of epigenetics in relation with metabolism and maintenance of cell identity

Organizers: G. Almouzni, N. Dostatni, I. Simeonova (Institut Curie); LabEx DEEP | 6 ECTS

APRIL 25 - 29

Cell Biology and Cancer - 4th edition

Tissue and cell homeostasis and cell growth regulation

Organizers: D. Matic Vignjevic & S. Miserey-Lenkei (Institut Curie); G. Montagnac (Institut Gustave Roussy) | 3 ECTS

MAY 9 - 12

6th Workshop on Lymphoid & Myeloid Cells Biology: from basic research to cancer immunotherapy

Organizers: S. Amigorena, A-M. Lennon-Duménil, E. Romano, N. Amzallag (Institut Curie); J. Mateus-Tique (Mount Sinai Hospital, NYC, USA); Cristina João, MD MSc PhD, Fundação Champalimad, Lisbon, Portugal | @ Fundação Champalimad, Lisbon, Portugal

MAY 11 - 18

Non-Coding Genome - 11th edition

Thematic sessions will include long and small non-coding RNAs, transposable elements, DNA repeats and non-coding regulatory elements

Organizers: A. Morillon & M. Pinskaya, LabEx DEEP (Institut Curie); S. Diederichs, DFH-UFA (University of Freiburg & German Cancer Research Center) | 6 ECTS

JUNE 23 - 24

Drug Development in Oncology - 1st edition

Organizers: C. Le Tourneau, M. Kamal, F. Lokiec (Institut Curie)

SEPT. 26 - 30

5th course on Computational Systems Biology of Cancer: Multimodal Data Integration

Organizers: I. Kuperstein, E. Barillot, W. Thomas, A. Zinovyev, C-A. Azencott, L. Calzone (Institut Curie & MinesParisTech); S. Allasoiniere (Université Paris Descartes); D. Thieffry (IBENS) | 4 ECTS

OCT. 3 - 7

5th International Breast Cancer Course: from Clinics to Biology

Overview of the most up-to-date clinical management of breast cancers as well as the most important issues in their biology

Organizers: A. Vincent-Salomon, F. Mechta-Grigoriou, F-C. Bidard, A. Lanzi (Institut Curie)

OCT. 17 - 26

International Developmental Biology Course: from Stem Cells to Morphogenesis - 13th edition

Stem cells, tissue and organ development, morphogenesis and pattern formation. Model systems: from worms to flies, plants and marine organisms

Organizers: A. Bardin, Y. Bellaïche, J.L. Maître (Institut Curie); M. Umbhauer, C. Carron-Homo (Sorbonne Université) | 12/6 ECTS

NOV. 2 - DEC. 9

Molecular Genetics & Epigenetics - 8th edition - Partnership with Institut Pasteur

Organization and expression of eucaryotide genomes; molecular and cellular mechanisms of genome integrity

Organizers: B. Arcangioli, S. Bachellier-Bassi, T. Bourgeron, M. Debatisse (Institut Pasteur); I. Draskovic (Institut Curie) | 18 ECTS

NOV. 29 - DEC. 2

Development and Cancer - 12th edition

Development of pigmented cells and their transformation into melanomas; pediatric cancers; From fundamental research to therapy using multiple models and multiscale approaches

Organizers: A-H. Monsoro-Burq, S. Saule, B. Bonneau, F. Coquelle (Institut Curie) | 3 ECTS

DEC. 12 - 15

SIREDO - 2nd course on Sarcoma: from birth to adulthood, some similarities, and many differences

Organizers: O. Delattre, D. Orbach, V. Laurence, F. Doz, S. Azzi-Hatem (Institut Curie)