Cancer Epigenetics

OCTOBER 13TH - 16TH, 2026 | PARIS, FRANCE
UNIVERSITÉ PARIS CITÉ

INVITED SPEAKERS

Laura BARANELLO, *Sweden*
Renee BEEKMAN, *Spain*
Brad BERNSTEIN, *USA*
Fabrizio D'ADDA DI FAGAGNA, *Italy*
Yamini DALAL, *USA*
Anabelle DECOTTIGNIES, *Belgium*
Tariq ENVER, *UK*
Trevor GRAHAM, *UK*
Kristian HELIN, *UK*
Nada JABADO, *Canada*
Dennis KAPPEI, *Singapore*
Camille LOBRY, *France*
Mathieu LUPIEN, *Canada*
Raphaël MARGUERON, *France*
Gioacchino NATOLI, *Italy*
Sophie POSTEL-VINAY, *France*
Béatrice RONDINELLI, *France*
Sandra SCHICK, *Germany*
Sara SDELCI, *Spain*
Davide SERUGGIA, *Austria*
Efrat SHEMA, *Israel*
Hui SHEN, *USA*
Yang SHI, *UK*
Mehdi TOUAT, *France*
Céline VALLOT, *France*



SCIENTIFIC PROGRAM

ORGANIZING COMMITTEE



Alexandre Bobard,
Gustave Roussy, Villejuif, France



Pierre-Antoine Defossez,
CNRS - Université Paris Cité, Paris, France



Dennis Kappei,
CSI - NUS, Singapore



Sophie Postel-Vinay,
Gustave Roussy, Villejuif, Université Paris-Saclay France, & University College of London, Cancer Institute, UK



Paola Scaffidi,
IEO, Milano, Italy



Giovanni Tonon,
Hospedale San Raffaele, Milano, Italy

TUESDAY, OCTOBER 13TH, 2026

13:00 - 13:45 Participants registration & Welcome

13:45 - 14:00 Welcome Address from the organizers

SESSION 1
HETEROCHROMATIN AND EPIGENETIC COMPLEXES IN CANCER

Chair: Paola Scaffidi - Runner: Matthieu Nolot

14:00 - 14:45 **KEYNOTE LECTURE**
Histone mutations in cancer
Nada Jabado, Canada

14:45 - 15:00 Opposing Functions of SMARCA2/BRM and SMARCA4/BRG1 Paralogs Shape KRAS-Driven Oncogenesis
Jyostna Karan, Italy

15:00 - 15:30 **Treating cancer with epigenetic inhibitors**
Kristian Helin, UK

15:30 - 16:00 **Targeting the SAGA complex in leukemia**
Davide Seruggia, Austria

16:00 - 16:15 Max bookmarking drives Myc-dependent hyper transcription at TBP-bound promoters after mitosis
Inma Gonzalez, France

16:15 - 16:45 Coffee break around partners

TUESDAY, OCTOBER 13TH, 2026

SESSION 1
HETEROCHROMATIN AND EPIGENETIC COMPLEXES IN CANCER

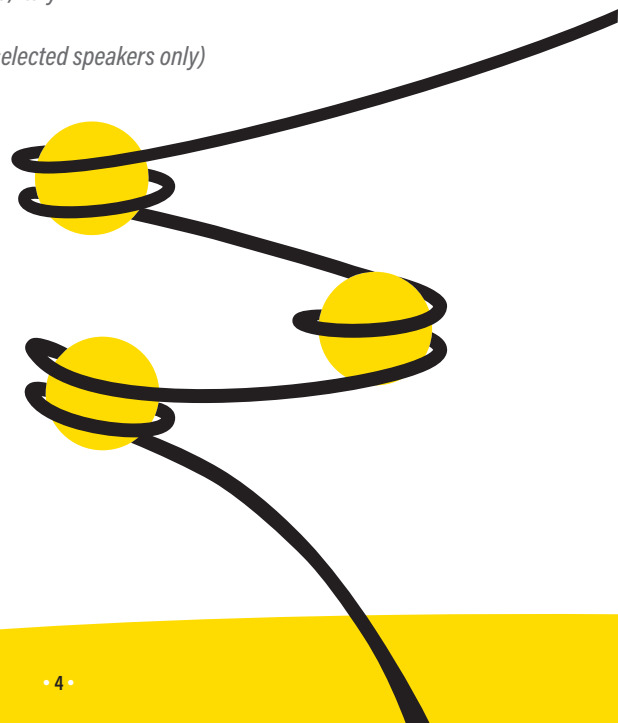
Chair: Eric Julien - Runner: Marisol Giacomini

16:45 - 17:15 **Histone and RNA modifications in cancer**
Yang Shi, UK

17:15 - 17:30 Single chromatin fiber analysis of canonical BAF-mediated chromatin remodeling
Matthieu Gerard, France

17:30 - 18:00 **Is telomere biology and its manipulation controlled by epigenetic mechanisms?**
Fabrizio d'Adda di Fagagna, Italy

19:00 Dinner *(for invited and selected speakers only)*



WEDNESDAY, OCTOBER 14TH, 2026

08:30 - 09:00 Participants registration & Welcome

SESSION 2
LINKING EPIGENETICS AND GENOME STABILITY

Chair: Lauriane Scourzic - Runner: Camille Brechoteau

09:00 - 09:30 **Overcoming therapy resistance in AML**
Camille Lobry, France

09:30 - 10:00 **Topoisomerases and chromatin biology in cancer**
Laura Baranello, Sweden

10:00 - 10:30 **Proteomics of genome stability**
Dennis Kappei, Singapore

10:30 - 11:00 Coffee break around partners

Chair: David Castel - Runner: Laure Ferry

11:00 - 11:30 **Epigenetics of glioma**
Mehdi Touat, France

11:30 - 11:45 Exploiting DNA Repair Vulnerabilities in H3-Mutant Pediatric High-Grade Gliomas
Delphine Burlet-Thomas, France

11:45 - 12:00 The Ewing sarcoma susceptibility gene TARDBP fine-tunes EWSR1::FLI1 oncogenic activity through a negative feedback loop
Hélène Neyret-Kahn, France

12:00 - 12:15 Lightning talks for Poster Session 1

- *Stefan Altendorfer*
- *Francesco Cambuli*
- *Manon Faivre*
- *Ankit Jana*
- *Moustafa Khalil*
- *Judith Lopes*
- *Madan Mohan Udaya Kumar*

12:15 - 14:00 Lunch around partners & Poster Session 1

WEDNESDAY, OCTOBER 14TH, 2026

SESSION 3
EPIGENETICS IN CANCER EVOLUTION

Chair: Sophie Postel-Vinay - Runner: Steve Odette

14:00 - 14:30 **Evolutionary dynamics of colon cancer**
Trevor Graham, UK

14:30 - 14:45 Acute Myeloid Leukemia with deletion 5q is an epigenetically distinct subgroup defined by haploinsufficiency of KDM3B
Michael Scherer, Germany

14:45 - 15:15 **Epigenetics of leukemia stem cells**
Tariq Enver, UK

15:15 - 15:45 **BAF chromatin remodellers in tissue homeostasis and cancer**
Sandra Schick, Germany

15:45 - 16:15 Coffee break around partners

WEDNESDAY, OCTOBER 14TH, 2026

SESSION 3
EPIGENETICS IN CANCER EVOLUTION

Chair: Dennis Kappei - Runner: TBA

16:15 - 16:30 Beyond genetic mutations: decoding early epigenetic mechanisms in lymphoma initiation
Camille Landragin, Switzerland

16:30 - 16:45 Epigenetic Adaptation Shapes Dormancy and Reveals Vulnerabilities in ER+ Breast Cancer
Dalia Rosano, UK

16:45 - 17:15 **DNA methylation in ovarian cancer**
Hui Shen, USA

17:15 - 17:30 A systematic screen for UHRF1 vulnerabilities in cancer cells
Matthieu Nolot, France

17:30 - 17:45 KDM6A Loss Enhances Oxidative Phosphorylation Uncovering Tissue-Level Convergent Evolution
Antonino Cartalemi, Italy

17:45 - 18:00 **Sponsor talk**
Volition
Volition, Circulating H3K27Me3-Nucleosome Improve Risk Stratification and Predict Overall Survival in Lung Cancer: Evidence from 1,141 Patients

18:00 Free evening

THURSDAY, OCTOBER 15TH, 2026

08:30 - 09:00 Participants registration & Welcome

SESSION 4
METABOLISM AND EPIGENETIC DYSREGULATION

Chair: Ozgen Deniz - Runner: TBA

09:00 - 09:30 **From Epigenomic Heterogeneity to Therapy Selection in Cancer**
Mathieu Lupien, Canada

09:30 - 09:45 Identifying Metabolism-Driven Tumor Plasticity in Head and Neck Squamous Cell Carcinomas
Varun Sahu, USA

09:45 - 10:15 **Metabolism and telomere regulation**
Anabelle Decottignies, Belgium

10:15 - 10:30 Dopamine primes breast cancer cell organotropism and metastatic dormancy
Adam Karoutas, UK

10:30 - 11:00 Coffee break around partners

THURSDAY, OCTOBER 15TH, 2026

SESSION 4
METABOLISM AND EPIGENETIC DYSREGULATION

Chair: Raphael Pantier - Runner: Taima Alkhateep

11:00 - 11:30 **Chromatin beyond epigenetics: a macromolecular metabolic sponge**
EMBO
Sara Sdelci, Spain - EMBO Young Investigator Lecture

11:30 - 11:45 Molecular hijacking of developmental master regulators through BRD4-driven super-enhancers in pediatric and AYA gliomas
Annette Machado, USA

11:45 - 12:00 Loss of tumor-infiltrating lymphocytes and poor response to immunotherapy in IDH GOF mutant melanoma
Elena Torlai Triglia, UK

12:00 - 12:15 Lightning talks for Poster Session 2

- *Marthe Laisne*
- *Misaki Matsuo*
- *Gabriele Oliveto*
- *Long Pan*
- *Clément Peyroux*
- *Shalini Rao*
- *Luminita Ruje*
- *Jeanne Trouvé*

12:15 - 14:00 Lunch around partners & Poster Session 2

THURSDAY, OCTOBER 15TH, 2026

SESSION 5
PHENOTYPIC PLASTICITY AND CANCER EVOLUTION

Chair: Nezha Benabdallah - Runner: TBA

14:00 - 14:30 **Centromere biology in cancer**
Yamini Dalal, USA

14:30 - 14:45 Dynamic H3K27me3 at bivalent chromatin domains shapes clonal phenotypes in breast cancer
Melanie Eckersley-Maslin, Australia

14:45 - 15:15 **Inflammation and cellular heterogeneity in pancreatic cancer**
Gioacchino Natoli, Italy

15:15 - 15:30 T follicular helper cells transiently unlock a plasticity state in germinal centre B cells during the humoral immune response
Laurianne Scourzic, France

15:30 - 16:00 Coffee break around partners

Chair: Danny Holoch - Runner: CarolineCervera-Malagra

16:00 - 16:15 Bidirectional Cell State Plasticity Fuels Chemoresistance and Tumor Relapse in pediatric cancers
Laura Broutier, France

16:15 - 16:45 **Single-cell approaches to uncover resistance mechanisms in breast cancer**
Céline Vallot, France

16:45 - 17:00 Generation and optimization of epigenetic silencer factors to restrain glioblastoma growth
Alessandro Sessa, Italy

17:00 - 17:30 **Single-cell epigenomics of lymphoma**
Renee Beekman, Spain

19:30 Gala dinner

FRIDAY, OCTOBER 16TH, 2026

08:30 - 09:00 Participants registration & Welcome

SESSION 6
TRANSLATIONAL EPIGENETICS

Chair: Yamini Dalal - Runner: Alex Cartalemi

09:00 - 09:30 **Polycomb proteins in tumors**
Raphaël Margueron, France

09:30 - 09:45 Therapeutic targeting of oncogenic transcriptional biology in synovial sarcoma
Gerry Brien, UK

09:45 - 10:15 **Decoding epigenetic heterogeneity in cancer**
Efrat Shema, Israel

10:15 - 10:30 SMYD3 Proteolysis Targeting Chimeras in HPV-negative head and neck squamous cell carcinoma
Vassiliki Saloura, USA

10:30 - 11:00 Coffee break around partners

Chair: Giovanni Tonon - Runner: Delphine Burlet-Thomas

11:00 - 11:30 **Translational epigenetics of sarcoma**
Sophie Postel-Vinay, France

11:30 - 12:00 **Chromatin enzymes in genome integrity maintenance: new insights**
Béatrice Rondinelli, France

12:00 - 12:45 KEYNOTE LECTURE
Epigenomic regulation in cancer
Brad Bernstein, USA

12:45 - 13:00 Poster prizes & Closing comments by the organizers

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NOTES

NOTES

GALA DINNER

la Felicità

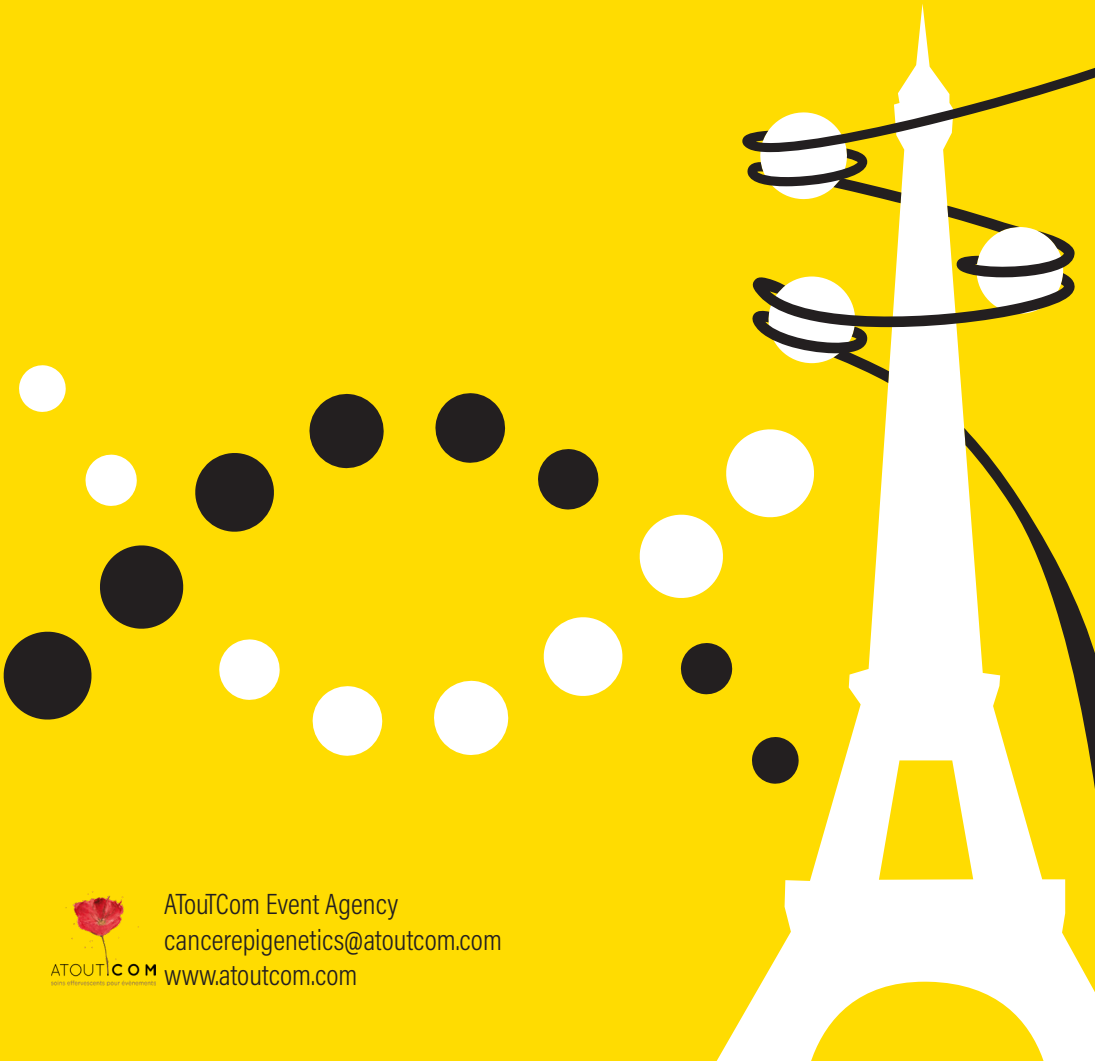
THURSDAY OCTOBER 15TH, 2026

• 19H30 •

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Cancer Epigenetics



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