

Molecular Cancer Genetics 2025-2026 (Institut Curie Course)

Mercredi 10 septembre — Introduction au module Cancer (14h–17h)

14h00–14h05 : *Introduction to the Cancer module* — Dr Anahi Molla Herman

14h05–14h35 : *Principles of surgical oncology* — Dr Enora Laas

14h35–15h05 : *Foundations of radiation therapy* — Dr Youlia Kirova (*confirmée*)

15h05–15h35 : *Targeted therapies: mechanisms and clinical strategies* — Dr Luc Cabel

15h45–16h15 : *Introduction to cancer immunotherapy* — Dr Baudouin Courtier & Dr Edith Borcoman

16h15–16h55 : *Chemotherapies and general principles of cancer care* — Dr Manuel Rodrigues

Mercredi 29 octobre

14h00–15h25 : *Genetics of acute myeloid leukemia* — Dr Hugues de Thé

15h35–17h00 : *Artificial intelligence in cancer genetics and transcriptomics* — Dr Julien Vibert

Mercredi 5 novembre

14h00–15h25 : *Epigenetics and cancer* — Dr Raphaël Margueron

15h35–17h00 : *Germline predisposition to cancer: the example of CMMRD syndrome* — Dr Chrystelle Colas

Mercredi 12 novembre

14h00–15h25 : *Genetics in sarcoma: diagnostic and therapeutic applications* — Dr Sarah Watson

15h35–17h00 : *Genetics of uveal melanoma* — Dr Manuel Rodrigues & André Bortolini-Silveira

Mercredi 19 novembre

14h00–15h25 : *Theragnostics in medical oncology: key and emerging molecular targets* — Dr Abderaouf Hamza

15h35–17h00 : *Initiation to diagnostic procedures in somatic genetics* — Dr Gaëlle Pierron

Mercredi 3 décembre

14h00–14h45 : *Circulating tumor DNA: biology, detection and applications* - Dr Luc Cabel

14h45–15h25 : *Levels of evidence in biomedical research* - Pr François Clement Bidard

15h35–17h00 : *Genetics and cancer immunity* — Dr Joshua Waterfall

Mercredi 10 décembre

14h00–15h25 : *Genetics and epigenetics of malignant rhabdoid tumors* — Dr Franck Bourdeaut

15h35–17h00 : *Investigating heterogeneity and plasticity in cancer* — Dr Céline Vallot

Mercredi 17 décembre

14h00–15h25 : *DNA repair and cancer* — Dr Marc-Henri Stern et Sandra Vanhuele

15h35–17h00 : *Spatial transcriptomics* — Dr Yann Kieffer

Molecular Cancer Genetics 2025-2026 (Institut Pasteur Courses)

Wednesday, September 17 (room 306)

14h00-15h30 Genetic predisposition to cancer [Pascal Pineau \(Institut Pasteur\)](#)

16h00-17h30 Regulation of Cell Cycle progression and diseases
[Florence Margottin-Goguet \(Institut Cochin\)](#)

Wednesday, September 24 (room 306)

14h00-15h30 Oncolytic virus therapy [Frédéric Tangy \(OncoVITA & Institut Pasteur\)](#)

16h00-17h30 Hepatitis B Virus Infection and Hepatocarcinogenesis
[Yu Wei \(Institut Pasteur\)](#)

Wednesday, October 1 (room 306)

14h00-15h30 Guanine quadruplexes in viral replication and cancer development
[Marc Lavigne \(Institut Pasteur\)](#)

16h00-17h30 Genetics of Adult T-cell leukemia: The HTLV-1 associated lymphoproliferative
[Philippe Afonso \(Institut Pasteur\)](#)

Wednesday, October 8 (room 306)

14h00-15h30 Endogenous DNA mutator enzymes and cancer (Part 1)
[Jean-Pierre Vartanian \(Institut Pasteur\)](#)

15h45-17h00 Endogenous DNA mutator enzymes and cancer (Part 2)
[Jean-Pierre Vartanian \(Institut Pasteur\)](#)

Wednesday, October 15 (room 306)

14h00-17h00 Tutorals: Analysis of APOBEC3A induced DNA damages in human cancer
[Rodolphe Suspène \(Institut Pasteur\)](#)

Wednesday, October 22 (room 306)

14h00-15h30 Molecular cancer : pillars and keystones (Part 1)
[Jean-Christophe Pagès \(CHU PURPAN\)](#)

15h45-17h00 Molecular cancer : pillars and keystones (Part 2)
[Jean-Christophe Pagès \(CHU PURPAN\)](#)