

Master 2
Spéciality « Immunology »
Course « Physiopathology of immune response»

Module 2
Tumor Immunology



Week 16-20 december 2019

Responsibles : S Sibérl, E. Tartour,
Location : Centre des Cordeliers . Salle Dejerine
15 Rue de l'école de Médecine.75006 Paris

December 16th (Monday)

Morning

9h-10h30 Introduction in Tumor Immunology **F Pages**
(Centre des Cordeliers. Paris and HEGP)

10h45-12h Angiogenesis (Hypoxia) and immunosuppression. **M Terme**
(PARCC-HEGP. Paris)

Afternoon

14h-15h15 Imaging the migration of T cells in the tumor microenvironnement **E Donnadieu**
(Institut Cochin. Paris)

15h30-16h45 Tertiary lymphoid structure **Catherine Fridman**
(Centre de recherche des Cordeliers and UPMC)

December 17th (Tuesday)

Morning

9h-10h15 : NK cells and cancer **I Cremer**
(Centre de recherche des Cordeliers and UPMC)

10h30-12h : Friends or foes: Tumor associated macrophages in the light of single cell RNA sequencing **J Helft**
(Institut Curie. Paris)

Afternoon

14h-15h15 : Rationale, mechanisms of action and resistance **N Bercovici**
(Préclinical models) (Institut Cochin)

15h15-16h45: Role of B cells and Mechanisms of action of antibodies against cancer **S Sibénil**
(Centre de recherche des Cordeliers and UPMC)

December 18th (Wednesday)

Morning

9h-10h30 : Cancer Vaccine at the era of checkpoint inhibitor **E Tartour**
(Université Paris Descartes).
Hopital Européen Georges Pompidou.Paris

10h45-12h : Targeting CD39 and CD73 in immune-oncology **N Bonnefoy**
(IRCM Montpellier)

Afternoon :

14h-15h15	Epigenetique et immunité et K	F Pendino (Institut Cochin)
15h30-17h	Targeting inhibitory receptors : Clinical results, biomarkers and perspective	S Champiat (Institut Gustave Roussy)

December 19 th (Thursday)

Morning

9h-10h15 :	Sting a novel therapeutic target in oncology.	N Manel (Institut Curie. Paris)
10h30-12h :	Adoptive and CAR T cell therapy	O Adotevi (CHU Besançon)

Afternoon

14h-15h30 :	Integrative Biology in tumor immunology	A de Reynes (Ligue Nationale contre le Cancer)
15h45 – 17h :	Regulatory T cells and cancer .	G Darrasse Jeze (Université Paris Descartes)

December 20th (Friday) : Novel therapeutic target and approaches in cancer immunotherapy

9h15-10h30	Immunogenic cell death and resistance of tumor cells to immune attack	G. Kroemer (Université Paris Descartes)
10h45-12h	Metabolic intervention in the immune response against cancer	PJ Siska (University Hospital Regensburg, Germany).