











#### 🖐 Inserm

## **INSTITUTE OF LIVER & BILIARY SCIENCES**

#### CENTRE DE RECHERCHE DES CORDELIERS

**Indo-French Seminar** 

**Novel Approaches in Inflammation, Vaccine Development and Therapeutics in Liver Cancer** 

#### **Chief Patrons**

Prof. Shiv Kumar Sarin (Chancellor & Director, ILBS) **Prof. Didier Samuel** (Director, Inserm) Prof. Christian Boitard

(Secretary, National Academy of Medicine)

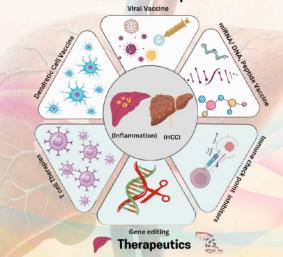
#### **Patrons**

Prof. Jessica Zucman Rossi (Director, CRC) Prof. Richard Moreau (Senior Scientist, Inserm)

#### Coordinators

Prof. Jean Charles Nault (Host) Prof. Nirupama Trehanpati

#### **Vaccine Development**





E 28th - 29th January, 2025 🥨 9:00 AM-5:00 PM



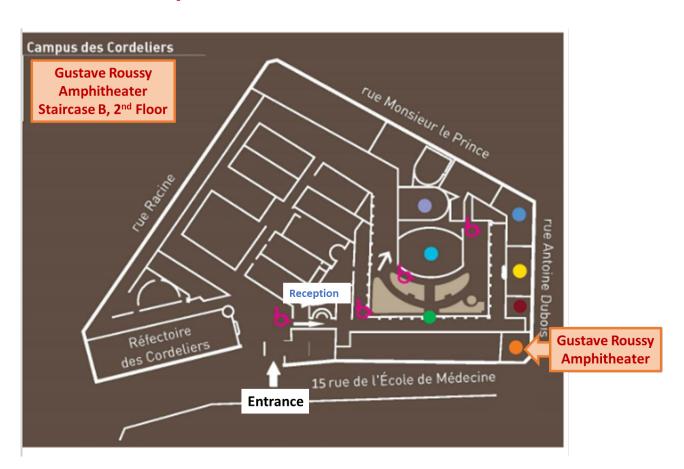
VENUE

Centre De recherche des Cordeliers, Paris, France

# Venue: Cordeliers Research Center 15 rue de l'école de médecine 75006 Paris France

### **Gustave Roussy amphitheatre**

## **Map of Cordeliers Research Center**



## Day 1: 28<sup>th</sup> January 2025

09h00 – 09h30	Inauguration, Welcome Addresses and
	Launch of Abstract Book
	- Pr Shiv Sarin (ILBS) - Pr Jessica Zucman-rossi (Cordeliers Research Center)
	Expectations from Indo French Seminar
	- Pr. Didier Samuel (INSERM)
	- Pr. Richard Moreau (INSERM)
	- Dr. Nitin Seth (CEFRIPA)
	- Mr. Emmanuel Lebrun-Damiens (French Ambassad)
09h30 – 11h00	Session 1: from chronic liver disease to cancer (Chair: Chantal Desdouets, Tapas Kundu)
	CLIF consortium, description of an European network of research on acute
	on chronic liver disease.
	Richard Moreau (Bichat, INSERM, Centre Recherche Inflammation) (15 mn of presentation+ 5 mn discussion)
	MAIT cells in chronic liver disease.
	Sophie Lotezrjtan (Bichat, INSERM, Centre Recherche Inflammation)
	(15 mn of presentation+ 5 mn discussion)
	Senescence circuitry in end-stage liver disease and the genetics of
	hepatocellular carcinoma (HCC) in a non-cirrhotic background in indian study.
	Gayatri Ramakrishna
	(15 mn of presentation+ 5 mn discussion)
	Replication stress: A double-edged sword in liver disease.
	Chantal Desdouets (Cordeliers Research Center)
	(15 mn of presentation+ 5 mn discussion)
11h00 – 11h30	Tea/Coffee Break (Danton Room)
11h30 – 12h30	Session 2: role of microenvironment and oncogene/tumor suppressor in liver carcinogenesis
	(Chair: Theo Hirsch, Amar Mukund and Jyoti Kodae)
	Proteomic in situ in hepatocellular carcinoma and cholangiocarcinoma.
	Valérie Paradis (Beaujon, APHP)
	(15 mn of presentation+ 5 mn discussion)
	Role of platelets in HCC
	Chhagan Bihari (15 mn of presentation+ 5 mn discussion)
	Status of immune environment after therapy in HCC patients: ILBS Pilot
	study data.
	Nirupma Trehanpati
	(15 mn of presentation+ 5 mn discussion)
12h30 – 13h30	Group Picture following by Lunch (Danton Room)
13h30 – 15h00	Session 3: refining clinical management of patients with

	hepatocellular carcinoma (Chair : Dominique Thabut, Vinod Arora)
	Neoadjuvant treatment for HCC.  Pierre Nahon (Avicenne, APHP)  (15mn of presentation, discussion at the end with all the speakers)
	First "Make in India" CAR-T cell therapy: from RnD to clinic to Market.  Rahul Panwar  (15 mn of presentation, discussion at the end with all the speakers)
	Hepatocellular carcinoma developed on alcohol related liver disease: epidemiology and clinical features. Nathalie Ganne-Carrié (Avicenne, APHP) (15 mn of presentation, discussion at the end with all the speakers)
	Portal hypertension and liver carcinogenesis: from pathophysiology to implications in clinical practice.  Manon Allaire (Pitié-Salpétrière, APHP)  (15 mn of presentation, discussion at the end with all the speakers)
	Discussion among all the speakers (30 mn)
15h00 – 15h30	Coffee/tea break (Danton Room)
15h30 – 16h30	Session 4: role of immune system in liver carcinogenesis (Chair: Sabrina Sidali, Nirupama Trehanpati)
	Deciphering the determinants of liver tumors mutated for beta-catenin signalling.  Sabine Colnot/Angelique Gougelet (Cordeliers Research Center)  (15 mn of presentation+ 5 mn discussion)
	Dynamics of liver tumor immune microenvironment and challenges of immunotherapy for better patient management.  Jyoti Anand Kode  (15 mn of presentation+ 5 mn discussion)
	Real world data with immunotherapy in Indian population.  Dr Vinod Arora  15 mn of presentation+ 5 mn discussion)
16h30 – 17h00	Session 5: Opportunities for collaboration Panel discussion (30 mn)

## **Day 2: 29th January 2025**

9h00 – 10h30	Session 1: genomic and artificial intelligence in primary liver cancer (Chair: Jessica Zucman Rossi, Gayatri Ramakrishna and Dinesh Tripathy)
	Cell plasticity in hepatoblastoma and resistance to chemotherapy.  Theo Hirsch (Cordeliers Research Center)  (15 mn of presentation+ 5 mn discussion)
	Genome analysis of gallbladder cancer and HCC.  Amit Dutt  (15 mn of presentation+ 5 mn discussion)
	Artificial Intelligence for HCC.  Harsh Vardhan Tevethia  (15 mn of presentation+ 5 mn discussion)
	Opportunities and Pitfall of translation of AI in clinical practice.  Julien Calderaro (Mondor, APHP)  (15 mn of presentation+ 5 mn discussion)
10h30 – 11h00	Coffee/tea break (Club Room)
11h00 – 12h00	Session 2: preclinical models to study liver carcinogenesis (Chair: Angelique Gougelet, ChhaganBihari and Lynda Thomas)
	2D and 3D preclinical models to identify new therapeutic targets in hepatocellular carcinoma and hepatoblastoma.  Sandra Rebouissou (Cordeliers Research Center)  (15 mn of presentation+ 5 mn discussion)
	Human physiomimetic liver on chip model as drug screening platform for HCC.  Dinesh Mani Tripathy  (15 mn of presentation+ 5 mn discussion)
	Bioengineering 3D liver cancer tissue models using tissue engineering approaches – challenges and future perspectives in scaffold development.  Lynda V Thomas  (15 mn of presentation+ 5 mn discussion)
12h00 – 13h00	Lunch (Club Room)
13h00 – 14h30	Session 3: innovation in management of patients with hepatocellular carcinoma from surgery to systemic treatments (Chair: Pierre Nahon, Harsh Vardhan Tevethia)
	The future of surgical Management of hepatocellular carcinoma.  Eric Vibert (Paul Brousse, APHP)  (15 mn of presentation, discussion at the end with all the speakers)
	Advanced HCC- can IR play a role in its management.  Amar Mukund  (15 mn of presentation, discussion at the end with all the speakers)
	Drugs targeting Chromatin Remodellers in HCC.  Tapas Kundu

	(15 mn of presentation, discussion at the end with all the speakers)
	Precision medicine in hepatocellular carcinoma: preliminary results of The French Medicine Genomic experience.  Jean-Charles Nault (Cordeliers Research Center (15 mn of presentation, discussion at the end with all the speakers)
	Discussion among all the speakers (30 mn)
14h30 – 15h00	Session 4: Opportunities for collaboration Panel discussion (30 mn)
15h00 – 15h30	Closing Ceremony - Pr Shiv Sarin (ILBS) - Pr Jessica Zucman-rossi (Cordeliers Research Center)