



الجامعة اللبنانية
UNIVERSITE LIBANAISE

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The President of The Parliament
Mr. Nabih BERRI

 **BIOBEIRUT¹¹**
International Meeting

11th International Meeting

Oncology, Immunology, Cancer Biology and Neurology



May 9 and 10, 2024



**Lebanese University, Conference Hall,
Rafic Hariri University Campus, Hadath**

Organized by

- Faculty of Science
- Faculty of Medical Science
- Faculty of Pharmacy
- Faculty of Public Health
- Lebanese University Medical Center
- Doctoral School of Science and Technology

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*CME and CE Credits
for Physicians and Pharmacists*

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Thursday, May 9, 2024

08:30 – 09:30 Welcome and Registration

09:30–11:10 Session I – New Advancements in Immuno Oncology

Moderators: Hasna BOU HAROUN, Nizar BITAR, Eva HAMADE

09:30–09:55 New Drugs Development in Oncology: Evolution (Revolution) over 30 Years of Research and Clinical Experience

Ahmad AWADA
*Jules Bordet Institute,
Free University of Brussels, Belgium*

09:55–10:20 Precision Oncology: WHO? HOW? WHEN?

Hazem ASSI
American University of Beirut, Lebanon

10:20–10:45 ADCs and Bispecific Antibodies Tsunami: The Model of DLBCL

Hampig Raphaël KOURIE
*Saint Joseph University of Beirut,
Hotel Dieu de France University Hospital,
Lebanon*

10:45 – 11:10 Strategies for a Combined Immunotherapeutic Approach to Glioblastoma

Roberto ACCOLLA
University of Insubria, Varese, Italy

11:10 – 12:00 Break

All

12:00 – 13:00 **Opening Ceremony**
Granting of a Doctorate Honoris Causa to Professor Ahmad AWADA

13:00 – 14:00 Cocktail

14:00–16:00 Session II – Chronic Diseases – Flaviviruses

Moderators: Aline HAMADE, Haidar AKL, Mahmoud HOMSI

14:00–14:25 Understanding Liver Health: Exploring Inflammation and Fibrosis

Aida HABIB
*College of Medicine, QU Health,
Qatar University, Qatar*

14:25–14:50 Aortic Calcification Onset and Progression

Eva HAMADE
*Laboratory of Molecular Biology and Immunology,
Lebanese University, Lebanon*

14:50–15:15 Sodium–Glucose Cotransporter 2 Inhibitors: Novel Therapeutic Approach Targeting Endothelial Senescence and Dysfunction to Protect the Cardiovascular System

Valerie SCHINI-KERTH
*Translational CardioVascular Medicine,
University of Strasbourg, France*

15:15–15:40 Biological and Phytochemical Characterization of Endemic Plants from Madagascar and Reunion Island for Antiviral Activity Against Zika and Dengue Viruses

Chaker EL KALAMOUNI
University of Reunion Island, Ste Clotilde, France

15:40 – 16:00 Investigating Vector-Transmitted Flaviviruses in Lebanon

Nabil HADDAD
*Laboratory of Immunology and Vector-Borne
Diseases, Lebanese University, Lebanon*

Friday, May 10, 2024

09:00 -10:50 Session III – Neurology and Cell Signaling

Moderators: Mona DIAB, Nathalie KHREICH, Nader HUSSEIN, Hussein FAYYAD KAZAN

09:00 – 09:25	Chromatin, DNA Repair and Muscle Aging	Laurent SCHAEFFER <i>Institut Neuromyogene, Lyon, France</i>
09:25 – 9:45	Metabolic Underpinnings of the Development of Cortical Connectivity	Julien COURCHET <i>Institut Neuromyogene, Lyon, France</i>
09:45 – 10:05	The Role of AMPK Related Kinase NUA1 in the Control of the Adult Muscle Stem Cell Fate During Skeletal Muscle Regeneration	Remi MOUNIER <i>Institut Neuromyogene, Lyon, France</i>
10:05 – 10:25	Democracy in Microscopy: From the Brain to the Molecule with an Affordable Fluorescence Microscope	Ali SHAIB <i>Institute of Neurophysiology, University Medica Center Göttingen, Germany</i>
10:25 – 10:50	Investigating Divergent ATP1A3-related Diseases in Human Model Systems	Mazen MAKKE <i>Pediatrics and Adolescent Medicine, University Medical Center Göttingen, Germany</i>

10:50-11:10 **COFFEE BREAK**

11:10-12:50 Session IV – Oncology and Cell Biology

Moderators: Fadi ABDEL SATER, Nabil EL ZEIN, Mohamad ABOU HAMDAN

11:10-11:35	UV Irradiation, Photo-Pollution, Exposome and the Human Skin Health: What Else?	Walid RACHIDI <i>Grenoble-Alpes University, Grenoble, France</i>
11:35-12:00	Matrix Stiffness Regulates the Protein Profile of Extracellular Vesicles of Pancreatic Cancer Cell Lines	Michel SEVE <i>Grenoble Alpes University, Grenoble, France</i>
12:00-12:25	Molecular Mimicry and Cancer Vaccine Development	Luigi BUONAGURO <i>National Cancer Institute "Pascale", Naples, Italy</i>
12:25-12:50	Introducing the Biocartis Breast Cancer Portfolio From Early to Advanced Breast Cancer	Ciara O'CONNELL <i>Lead Oncology, Biocartis</i>

12:50-14:00 **LUNCH BREAK**

14:00-15:30 Session V – Upholding Excellence in Cancer Care Amid Economic Challenges

Moderators: Rita KARAM, Wadih MINA

14:00-14:30	The First Lebanese National Cancer Plan and its Implementation.	Arafat TFAYLI <i>American University of Beirut Medical Center</i>
14:30-15:00	Universal Health Coverage and Cancer Care.	Fadi EL JARDALI <i>Knowledge to Policy (K2P) Center</i>

15:00-15:30 Q & A



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