



Under The High Patronage of His Excellency
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

Post-Congress Closed Workshop

*Upholding Excellence in Cancer Care
Amid Economic Challenges*



May 10 2024
14h00 - 17h00

PRE-REGISTRATION IS MANDATORY
PLEASE SCAN THE CODE TO REGISTER



*CME and CE Credits
for Physicians and Pharmacists*

Organized by:
SCIENCE PRO
Your Goal, Our Commitment

Thursday, May 9, 2024

09:00 - 10:00 Welcome and Registration

10:00-12:00 Session I – New Advancements in Immuno Oncology

10:00-10:25 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*

10:25-10:50 Precision Oncology: WHO? HOW? WHEN?

Hazem ASSI
American University of Beirut, Lebanon

10:50-11:15 ADCs and Bispecific Antibodies Tsunami: The Model of DLBCL

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

11:15 - 11:40 Strategies for a Combined Immunotherapeutic Approach to Glioblastoma

Roberto ACCOLLA
University of Insubria, Varese, Italy

11:40 - 12:00 Q & A

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 – Cardiovascular Diseases – Antiviral compounds

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 SHINI KERTH
*Regenerative Nanomedicine,
Université de 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 Q & A

All

Friday, May 10, 2024

09:00 – 10:50 Session III – Neurology

09:00 – 09:25 Chromatin, DNA Repair and Muscle Aging

Laurent SCHAEFFER
Institut Neuromyogene, Lyon, France

09:25 – 9:45 Metabolic Underpinnings of the Development of Cortical Connectivity

Julien COURCHET
Institut Neuromyogene, Lyon, France

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
Institut Neuromyogene, Lyon, France

10:05 – 10:25 Democracy in Microscopy: From the Brain to the Molecule with an Affordable Fluorescence Microscope

Ali SHAIB
*Institute of Neurophysiology,
University Medica Center Göttingen, Germany*

10:25 – 10:50 Investigating Divergent ATP1A3-related Diseases in Human Model Systems

Mazen MAKKE
*Pediatrics and Adolescent Medicine,
University Medical Center Göttingen, Germany*

10:50–11:10 **COFFEE BREAK**

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

11:10–11:35 UV Irradiation, Photo-Pollution, Exosome and the Human Skin Health: What Else?

Walid RACHIDI
Grenoble-Alpes University, Grenoble, France

11:35–12:00 Matrix Stiffness Regulates the Protein Profile of Extracellular Vesicles of Pancreatic Cancer Cell Lines

Michel SEVE
Grenoble Alpes University, Grenoble, France

12:00–12:25 Molecular Mimicry and Cancer Vaccine Development

Luigi BUONAGURO
*National Cancer Institute "Pascale",
Naples, Italy*

12:25–12:50 Introducing the Biocartis Breast Cancer Portfolio From Early to Advanced Breast Cancer

Ciara O'CONNELL
Lead Oncology, Biocartis

12:50–14:00 **LUNCH BREAK**

Post-Congress Closed Workshop

Upholding Excellence in Cancer Care Amid Economic Challenges



10 May, 2024



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

Moderators: Rita KARAM, Wadih MINA

14:00 – 14:30 The First Lebanese National Cancer Plan and its Implementation.

Arafat TFAYLI

American University of Beirut Medical Center

14:30 – 15:00 Universal Health Coverage and Cancer Care.

Fadi EL JARDALI

Knowledge to Policy (K2P) Center

15:00 – 15:30 Quality and Risk Management in Cancer Care.

Pierre ANHOURY

Ministry of Public Health

15:30 – 16:00 **COFFEE BREAK**

16:00 – 17:00 **Panel Discussion** – Shaping Tomorrow's Cancer Care: Insights from Leading Expert

Moderators: Rita KARAM, Wadih MINA

Panelists: Ghassan MOUKHEIBER ; Arafat TFAYLI ; Fadi EL JARDALI ; Pierre ANHOURY ; Elie NASNAS ; Carol HASSOUN

