

BIOSCIENCES CONFERENCE PROGRAMME

DAY ONE

Saturday, December 7th



3rd International conference
Biotechnology and Cancer

08h00 - 09h00 Registration of participants

OPENING CEREMONY

09h00-09h30

Speech of the Vice Rector of External Relations, Animation and Scientific Events of Oran1 University, Pr. BALASKA.
Speech of the Organizing Committee chair, Pr. BABA HAMED.
Speech of the president of the Medical Oncology Society of Oran, Pr. BOUSSAHBA.

PLENARY I - Chair and Session Rapporteur: Pr. KHEROUA

09h30-10h00

Pr. Z.A. FOUATIH
Apport du réseau national des registres du cancer au plan national cancer 2015-2019

10h00-10h30

Dr. J. ROBERT
Oncogénèse et progression des cancers

10h30-11h00

Mme. A. HAMDANI
Astragene project des laboratoires AstraZeneca en Algérie

11h00-11h30

Coffee break and Poster session I

Chair: Pr. SAHRAOUI

Pharmacogenomics /Oncogenomics

Rapporteurs: Dr. BOUGHRARA - Dr. MAHDJOUR

Novel approaches in cancer therapy

Rapporteurs: Dr. MOGHTIT - Dr. BENYETOU

PLENARY II - Chair and Session Rapporteur: Pr. BOUSSAHBA

11h30-12h00

Pr. F. BEREKSI-REGUIG
Tumeurs neuroendocrines

12h00-12h30

Pr. M. MEDJAMIA
Rôle du pathologiste dans les testings moléculaires en cancérologie et expérience du service de Pathologie de l'hôpital militaire régional universitaire d'Oran

12h30-13h00

Dr. A. MEGAIZ, Pr. A. BOUSSAHBA
Actualités sur l'immunothérapie dans le cancer bronchique

13h00-14h30

LUNCH BREAK

PLENARY III - Chair and Session Rapporteur: Pr. BABA HAMED

14h30-15h00

Pr. M. ARIBI
Tumor antigen cell lysate-pulsed classically activated M1 macrophages for vaccination against cancer

15h00-15h30

Pr. I BITAM
Apport des nouvelles technologies en Oncologie

15h30-16h00

Dr. S. DJOULAH
Bioengineering/IA et Oncologie, des métiers d'avenir pour les biologistes

16h00-16h30

DEBATE

16h30-17h00

Coffee break and Poster session II

Chair: Pr. I BITAM

Immunotechnology and cancer immunotherapy

Rapporteurs: Dr. ILIAS - Dr. BOULENOUAR

Cancer epigenetics / Nanotechnology in cancer treatment

Rapporteurs: Dr. BENAYAD - Dr. RAHLI

BIOSCIENCES CONFERENCE PROGRAMME

DAY TWO

Sunday, December 8th



3rd International conference
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PLENARY IV : Chair and Session Rapporteur: Pr. SAIDI

- 09h00-09h30 Pr. D. CHARRON
HLA & cancer à l'ère de la médecine de précision
- 09h30-10h00 Pr. T. MERGHOUB
Develop means to overcome resistance to immune checkpoint blockade
- 10h00-10h30 Pr. A. BOUDJEMA
Pharmacogénétique et cancers: études algériennes

10h30-11h00 **Coffee break and Poster session III**
Chair: Pr. S. DJOULAH

Biosciences I

Rapporteurs: Dr. MAHAMMI - Dr. CHOUBANE - Dr. KHELIL

PLENARY IIV - Chair and Session Rapporteur: Pr. AOUFFEN

- 11h00-11h30 Dr. A. HIHI
Ecosystèmes de recherche translationnelle : un modèle pour accélérer la R&D du laboratoire à l'usage médical
- 11h30-12h00 Dr. A. BOUAMRANI
Brainprint: du concept clinique à la création d'une start-up
- 12h00-12h30 Pr. N. SADEGH
Application de la nanotechnologie à la biologie et la médecine : nouvelles perspectives
- 12h30-13h00 Pr. H. BELHADJ TAHAR
Conception et validations préclinique et clinique d'un nouvel agent anticancéreux issu de la nanotechnologie "Imdendrim"

13h00-14h30 **LUNCH BREAK**

14h30-16h30 **Oral communication workshops** (See detailed workshop programme in next pages)

- Workshop 1 **Oncogenomics, Pharmacogenomics, Cancer epigenetics and Nanotechnology in cancer treatment** (Room I) Rapporteur: Pr. S. Mediene
- Workshop 2 **Novel approaches in cancer therapies I** (Room II)
Rapporteur: Pr. T. Sahraoui
- Workshop 3 **Novel approaches in cancer therapies II** (Room III)
Rapporteur: Pr. F. Mesli
- Workshop 4 **Cancer diagnostic technologies, Immunotechnology and Cancer Immunotherapy** (Room IV) Rapporteur: Dr. N. Meroufel

14h30-16h30 **Round table** (Conference room)
Creation of a coordination of researchers in oncology of western Algeria

16h30-17h00 **Coffee break and Poster session IV**
Chair: Pr. M. ARIBI

Biosciences II

Rapporteurs: Dr. BOUHADIBA - Dr. SADDIKIOUI - Dr. MAHMOUDI

17h00-17h30 **CLOSING CEREMONY**

NB: All Plenary Conferences will take place in the conference room.



BIOSCIENCES 2019

Biotechnology and Cancer

Programme of oral communication workshops

Sunday, December 8th

Workshop 1	Oncogenomic, pharmacogenomics, Cancer epigenetics and Nanotechnology in cancer treatment (Room I) Rapporteur: Pr. S. MEDIENE
14h30-14h40	Abdelkader Rahmouni New design for synthesis of anti tumor nano heterocyclic molecules called frog, fox and bat catalyzed by maghnite (Algerian MMT)
14h40-14h50	Assia Djefal Development of Transplantable Tumoral Graft in Immune-compromised Wistar Rats
14h50-15h00	Asma Mimouni Association of CHRNA5 rs16969968 Polymorphism and Predisposition to Lung Cancer in Algeria
15h00-15h10	Nadia Taibi Metabolic Treatment against Cancer Methylglyoxal, a new target in the hepatocarcinoma treatment: An alternative approach for coumarin drug carriers
15h10-15h20	Amine El-Mokhtar Drici Genetic and epigenetic profile of gastric carcinoma infected with Helicobacter pylori in an Algerian population
15h20-15h30	Fatima Zohra Moghtit The frequency of EGFR mutations in lung carcinoma in the west Algerian population
15h30-15h40	Abdelkrim Tifrit Spectacular advances in genomics in favor of the implementation of Pharmacogenomics
15h40-15h50	Ahlem Nora Messal New biological dosimetry tool for detecting radio-induced aberrations.
15h50-16h00	Djeda Belharazem New cancer therapy strategy by targeting rescue molecules and dormancy
Workshop 2	Novel approaches in cancer therapies I (Room II) Rapporteur: Pr. T. SAHRAOUI
14h30-14h40	Nadia Kambouche Study of antioxidant effect from Algerian medicinal plants
14h40-14h50	Abdelouahab Dehimat Cytotoxicity, Anticancer Dose-time manner and Apoptotic Activity in Human Breast Cancer Cells by Natural products Derived from Medicinal Herbs Extracts.
14h50-15h00	Mustapha Mounir Bouhenna Real-time monitoring by electrical impedance spectroscopy of cell viability during treatment with Chromones and Coumarins derivatives
15h00-15h10	Houria Lamari-Negache Radioprotective effect of Rosemary crude extract (<i>Rosmarinus officinalis.L</i>) against radiation induced DNA damage on Vero cells
15h10-15h20	Meriem Ladli Finely-tuned regulation of AMPK is crucial for human adult erythropoiesis
15h20-15h30	Bachir Benarba Anti-breast cancer activity, apoptosis induction, antioxidant potential and anti-inflammatory effects of Bryonia dioica growing in Algeria
15h30-15h40	Menel Felidj Herbal medicinal plants using by cancer patients at oncology departementof CHU Blida, Algeria

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Workshop 3	
Novel approaches in cancer therapies II (Room III) Rapporteur: Pr. F. MESLI	
14h30-14h40	Ismail Zergoug IMRT/VMAT as innovative technique in the treatment of cancer in radiation therapy
14h40-14h50	Leïla Sarah Sellam Silibinin suppresses hypoxia induced aerobic glycolysis in nasopharyngeal carcinoma
14h50-15h00	Moufida Mahdjour Exosomes for drug delivery to lung cancer
15h00-15h10	Louisa Béchohra DNA damage and mitochondria-mediated apoptosis of colorectal carcinoma cells induced by scorpion venom components
15h10-15h20	Sonia Seddiki Caractéristiques anatomopathologique et épidémiologique des carcinomes ovariens (séreux/mucineux) dans l'Ouest Algérien.
15h20-15h30	Sarah Bouameur Nanoparticulate Drug Delivery System for Chemotherapy
15h30-15h40	Sana Ferroudj Role of BRCA1 gene in hepatocellular carcinoma chemoresistance
Workshop 4	
Cancer diagnostic technologies, Immunotechnology and Cancer Immunotherapy (Room IV) Rapporteur: Dr. N. MEROUFEL	
14h30-14h40	Moustafa Sellah Molecular interactions between anticancer drugs and their target cells and their risk against healthy cells, cases of leukaemia and colorectal cancer in patients in the departments of oncology and hematoclinic at the University Hospital Centre in Tlemcen, Algeria
14h40-14h50	Assia Galleze The use of Comet Assay as a valuable tool for assessing DNA damage in Algerian children with lymphoma
14h50-15h00	Maamar Boukabcha The role of mammography, incidence and risk factors at patients with breast cancer.
15h00-15h10	Hassina Khaldoun Urinary tract infection in Algerian patients with bladder cancer: Histopathology and etiology
15h10-15h20	Asma Bourefis Expression of human serum tctp in prostate cancer is correlated with the agressivity of cancer
15h20-15h30	Noria Bouras Exploration of exon 2 of the KRAS gene in Non-Small Cell Lung cancer (NSCLC)
15h30-15h40	Samir Derouiche Epidemiological Study and role of zinc and lead on Breast Cancer in El Oued (Algerian) Population
15h40-15h50	Chahinez Amira Dahmani Association study of copy number variants in CCL3L1 gene with risk of ankylosing spondylitis in a West Algerian population
15h50-16h00	Souad Zoudji Effect of glucose oxidase on the cytokine profile and cholesterol of monocytes in liver cancer



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