

Program

27-09-2016

8:30 to 13:00. Registration at the auditorium Faculty of Medicine.

13:30 Lunch

14:30 to 17:00. Plenary session 1

14 :30 to 14 :50 Introductory talk by Dr Abdeldjalil KHELASSI

14 :50 to 15 :00 Welcome speech by Pr Mustafa Djafour Rector of Tlemcen University

15 :00 to 16 :00 Talk 1

16 :00 to 17 :00 Talk 2

17:00 to 17:20 Coffee break

17:45 to 20:00 Plenary session 2

17 :20 to 18 :20 Talk 3

18 :20 to 19 :20 Talk 4

21:00 Diner

28-09-2016

8:30 to 10:00 Sessions

Session 1-1 Session 2-1 Session 3-1

10:00 to 10:15 Coffee break

10:15 to 12:15 Sessions

Session 4-1 Session 5-1 Session 6-1

12:30 Lunch

14:30 to 16.00 Sessions

Session 1-2 Session 2-2 Session 3-2

16:00 to 16:15 Coffee break

16:15 to 20.00 Sessions

Session 4-2 Session 5-2 Session 6-2

21:00 Diner

29-09-2016

8:30 to 10:00 Sessions

Session 7-1 Session 8-1

10:00 to 10:15 Coffee break

10:15 to 12:00 Sessions

Session 9 Session 10

12:00 to 12:30 Cloture and discussion

12:00 Lunch

14:00 to 17:00 Social events: Touristic trip by OTT Association

Plenary session invited talks:

- Talk 1 The Rediscovery of the Social Side of Medicine: Philosophy and Value of the International Classification of Functioning, Disability and Health (ICF) Pr Wolfgang Seger
- Talk 2 Quantitative analysis in multimodality imaging: Challenges and opportunities by Prof. Habib Zaidi
- Talk 3 How to write for scientific journals in highest standards By Dr Jalalian Mehrdad
- Talk 4 Reviews and sensitization about cancer in Algeria By Pr Kaouel Meguenni

Session 1: Infectious diseases and microbiology

○ **Session 1-1 Moderators :**

- 8:30-8:45 Medical and epidemiological impact of candidal biofilms, tridimensional architecture, and resistance
- 8:45-9:00 Development of new antibacterial agents
- 9:00-9:15 Characterization bioactive constituents of essential oil of Lavandula angustifolia Mill: other treatment against urinary and vaginal infections
- 9:15-9:30 Effects of thymus capitatus on biofilm of Pseudomonas aeruginosa isolated from catheter associated urinary tract infection
- 9:30-9:45 Detection of biofilm formation of Klebsiella pneumoniae isolated from medical devices at the University Hospital of Tlemcen, Algeria
- 9:45-10:00 Prevalence of intestinal parasite Giardia spp.: Towards a better understanding of its etiopathogenesis and clinical aspects

○ **Session 1-2 Moderators :**

- 14:30-14:45 MALDI-TOF MS as a tool to detect a nosocomial outbreak of extended-spectrum- β -lactamase – and ArmA methyltransferase-producing Enterobacter cloacae clinical isolates in Algeria
- 14:45-15:00 Detection of high-risk human papillomavirus (HR-HPV) in precancerous lesions of cervical cancer
- 15 :00-15:15 Detection of human papillomavirus in the anogenital cancerous lesions
- 15:15-15:30 Detection of human papillomavirus in cancerous lesions of the upperAerodigestive tract
- 15:30-15:45 Study of giardiasis in region of Setif

Session 2: Medical Technologies

- **Session 2-1 Moderators: Pr Habib Zaidi and Pr Zinedine Hadj Slimane**

- 8:30-8:50 Computer-aided detection of simultaneous abdominal organ from CT images based on iterative watershed transform
- 8:50-9:10 Decision support system for health care resources allocation
- 9:10-9:40 Real-time sleep apnea detection using wavelet packet transform and support vector machines
- 9:40-10:00 Multi-arrhythmias detection with an XML rule-based system from 12 leads electrocardiogram

- **Session 2-2 Moderators: Dr Abdelkrime Meziane and Dr Abdeldjalil Khelassi**

- 14:30-14:50 Comparison between numerical and experimental study of solid mixing using solid works in V-blender
- 14:50-15:10 Algorithmic processing to aid in leukemia detection
- 15:10-15:40 Telemedicine and e-health in Algeria facing challenges in medical practice
- 15:40-16:00 Detection of muscle fatigue, from statistical methods to software applications

Session 3: Preclinical and Clinical Basic Sciences

- **Session 3-1 Moderators:**

- 8:30-8:45 Evaluation of the artherogenic potential of homocysteine and its cytotoxic effect on HUVECs
- 8:45-9:00 Baclofen® as anti-craving agent against several addiction
- 9:00-9:15 Determination of fat content and activity of lipase at the Wistar rats force-fed bodies to chlorpyrifos (CPF)
- 9:15-9:30 Effect of chronic toxicity of alpha-cypermethrin on some biochemical parameters in Wistar rats
- 9:30-9:45 Duffy blood group system genotyping in Oran population
- 9:45-10:00 Nutrichemistry, a means of preventing and healing chronic diseases

- **Session 3-2 Moderators:**

- 14:30-14:45 Therapeutic potential and antitumor effect of helix aspersa (Mollusca, Gasteropoda) extract
- 14:45-15:00 Neuroprotective effect of Boswellic resin against neuronal loss and nervous disorders induced by lead: An experimental study in mice
- 15:00-15:15 Effect of Pomegranate Juice on Neurobehavioral Alterations Induced by Lead in Mice
- 15:15-15:30 Antihepatotoxic activity of Rhamnus alaternus L. (Rhamnaceae) leaves extracts

15:30-15:45 Early detection of the chronic obstructive pulmonary disease (COPD) by electronic mini spirometry (Piko- 6) in the building and public works industry (BPWI) of the area of Sidi Bel-Abbes

15:45-16:00 Accumulation of chemical compounds in living organisms and partition coefficient KOW

- **Session 4: Public Health**

- **Session 4-1 Moderators: Pr Seger Wolfgang and Pr Nafissa Chabni**

10:15-11:00 Study of hormone levels and semen parameters in infertile patients and fertile controls from Batna

11:00-11:15 Toxicological risks of water and human health, contribution to the biological treatments in the dam of Ain Zada

11:15-11:30 Antioxidant activity of Juniperus species growing in Algeria (Cupressaceae)

11:30-11:45 Reflection on medical professionalism and human values involved in Algerian medical practice at the time of technical advances and therapeutic innovations

11:45-12:00 A prospective study of acute poisonings during the period (2009–2015) in the Cheguevara hospital, Wilaya de Mostaganem

12:00-12:15 Oxidant/antioxidant status in the placenta of gestational diabetes mothers

- **Session 4-2 Moderators :**

16:15-17:00 Epidemiology of stroke at the University Hospital Center of Tlemcen

17:00-17:15 Acute poisoning at the University Hospital Center of Tlemcen

17:15-17:30 Notifiable diseases at the University Hospital Center of Tlemcen in 2015–2016

17:30-18:45 Metabolic profile, nutritional status and determinants of glycaemic control in Algerian type 2 diabetes patients

17:30-19:00 Study of working conditions for welders at a manufacturing company pylon FMCA/SPA

19:00-19:15 Prevalence of metabolic syndrome in patients with psoriasis: a case-control study at a Department of Dermatology in Algiers

- **Session 5: Cancer and haematological neoplasia Treatment**

- **Session 5-1 Moderators : Pr Kaouel Meguenni**

10:15-11:00 Prospective observational study in early breast cancer at University Hospital of Tlemcen

11:00-11:15 Severe liver dysfunction and safe use of capecitabine-cisplatin in one patient with metastatic gastric carcinoma

11:15-11:30 Tracking of the multiple myeloma in the service of hemobiology CHU Tlemcen

11:30-11:45 Association myelodysplastic syndromes and systemic diseases or auto immunes manifestations

11:45-12:00 Modeling of the temperature field of a tumor tissue loaded by magnetic nanoparticles

• **Session 5-2 Moderators :**

16:15-17:00 Primitive myelofibrosis: A case report of a mother and her son

17:00-17:15 Type of nasopharyngeal undifferentiated carcinoma (UCNT) family about CASE3

17:15-17:30 Efficacy and tolerance of bisphosphate therapy in patients with bone metastases of breast cancer

17:30-18:45 Rothmund Thomson syndrome associate to carcinoma and osteosarcoma

17:30-19:00 Incidence and trends of cancer in Tlemcen province (West Algeria) 2003–2014

• **Session 6: Clinical specialties like gastroenterology, urology, cardiology, dermatology except oncology_haematology**

○ **Session 6-1 Moderators :**

10:15-11:00 Optimization of environmental parameters followed for better clinical urolithiasis in Western Algeria

11:00-11:15 Redox status in benign prostatic hyperplasia and non-metastatic prostate cancer in the Algerian population

11:15-11:30 Effects on oxidative stress parameters with a long-term use of angiotensine II receptor antagonists and calcium-channel antagonists in Algerian hypertensive women

11:30-11:45 Origin and prevalence of urinary tract infections in Bejaia children

11:45-12:00 Study of the epidemiological profile of cutaneous cancers in a region of western Algeria and HPV detection by PCR

12:00-12:15 HPV DNA genotyping: A study of anogenital, head, neck, and skin cancers in a population from West Algeria

Session 6-2 Moderators :

16:15-17:00 Lipid and redox parameters of the liver and the brain in Wistar rats treated with quercetin.

17:00-17:15 Niemann-Pick disease type B: A case report

17:15-17:30 Epidemiology and susceptibility of *Candida glabrata* isolated from endoscopes in the department of gastroenterology at the University Hospital of Tlemcen

17:30-18:45 Effects of vitamin E and NADH on in vitro redox status among obese patients

Session 7: Genetical Items

Moderators :

- 8:30-8:45 Association study of the IL-1B C+3954T (rs1143634T) polymorphism with the chronic and aggressive periodontitis in the Algerian population
- 8:45-9:00 Polymorphism rs3087243 is associated with the occurrence of ankylosing spondylitis in the West Algerian population
- 9:00-9:15 Involvement of the gene KRAS in non-small-cell lung carcinoma in a sample population of Western Algeria and the prediction of the mutation found on the Ras protein in silico analysis
- 9:15-9:30 Genetic methods for diagnosis of Down syndrome: Karyotype and FISH (fluorescence in situ hybridization)
- 9:30-9:45 Cytogenetic study in male infertility
- 9:45-10:00 Detection for the first time in Algeria: The qacΔE1 gene confers resistance to QAC disinfectant in the multidrug-resistant gram-negative bacteria isolated from surfaces in the University Hospital of Tlemcen
- 10:00-10:15 Contribution of evaluation of radiation dose in the case of radiation accident in Algeria by conventional cytogenetic analysis

Session 8: Gynaecology

Moderators :

- 8:30-8:45 Early stage ovarian cancer: A retrospective study (about 30 cases) in department of Clinical Oncology in Tidjani Damerdji Hospital (Tlemcen)
- 8:45-9:00 Choroidal metastasis in women treated for breast carcinoma
- 9:00-9:15 Late recurrence of adenoid cystic carcinoma of the breast
- 9:15-9:30 Epidemiological profile of cervical cancer in a region of Western Algeria between 2006 and 2010
- 9:30-9:45 Prevalence of JAK2 V617F mutation in the West Algerian population with chronic myeloproliferative neoplasms: A multicenter study
- 9:45-10:00 Retrospective study of evaluating screening activities of precancerous cervical lesions in a southern region of Algiers between 2008 and 2011

Session 9 Health Care Innovation and Research Cooperation Panel : Call For projects and internships

- **Moderator Dr Lamia-Atma Djoudi SYNCHRON.**

Presentation of SYNCHRON Technologies

International research fundings

An example of research project and collaboration

Call for students internship (Master or PHD student)

Session 10 Publication ethics

- **Moderator : Dr Jalalian Mehrdad**

Ethics of authors liste

Ethics of reporting questionnaire based research.

Publication ethics malpractices, plagiarism, duplicate publication, etc

Posters session

Moderator: Abdeldjalil Khelassi

- In Vivo antibacterial activity of methanolic extract of zygophyllum album against bacillus cereus
- Evaluation of residual microbiological contamination of digestive endoscopes in the gastroenterological unit at the University Hospital of Tlemcen, Algeria
- Study of antimicrobial activity of lactic acid bacteria isolated from human milk
- Evaluation of the risk of exposure to cytostatic among hospital staff CHU Tlemcen
- Sero-prevalence of human immunodeficiency virus, hepatitis B virus and hepatitis C virus among blood donors in the Center of Blood Transfusion CTS Oran
- Region of Rachgoun (West Algeria): Crossroads of the risks and dangers to the environment and human health
- Evaluation of the hemolytic activity of some extracts obtained by maceration from Pituranthos scoparius toward human red blood cells
- Herbal self-medication use in diabetes mellitus in a West Algerian population
- Childhood cancer in Tlemcen (Algeria): incidence and trends 2003–2014
- Incidence and epidemiological profile of ovarian cancer in Tlemcen: 2011-May 2016
- Non-Hodgkin's lymphoma (NHL): Occupations and environment
- Effects of a bio-gel prepared with Guergour thermal spring water on eczema symptoms
- Study of the dyslipidemia in a part of the population of the town of Biskra (Algeria)