

**Third annual meeting of the Middle Eastern  
Association for Cancer Research  
Faculty of Science, Rabat, Morocco  
5-7 December, 2013  
Program of the Meeting**

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**Day 1 : Thursday, December 5, 2013**

08h30-09h00	<b>Organizers Welcoming</b>	Organizing Committee <b>Bakri Youssef , Dakka Nadia Amzazi Saaïd, Hilal Latifa, Ala-Eddin Al Moustafa</b>
<b>Session 1 : Clinical research</b>		
<b>Chairmen : Ardekani A., Dakka N., Errihani H., Uhrhammer N.</b>		
09h00-09h20	<i><b>Plenary conference 1:</b></i> The impact of molecular profiling of breast cancer for implementing innovative therapeutics for metastatic subtypes.	<b>Moulay Alaoui-Jamali</b> McGill University, Faculty of Medicine Montreal, Canada
09h20-09h40	<i><b>Plenary conference 2:</b></i> Next generation sequencing: how technology is changing how we look at familial breast cancer risk.	<b>Nancy Uhrhammer</b> CRLCC Jean-Perin, Clermont-Ferrand, France
09h40-10h00	<i><b>Plenary conference 3:</b></i> HPV and Cervical Cancer in Saudia Arabia: Research and implication for prevention and vaccination.	<b>Ghazi Alsbeih</b> King Faisal Specialist Hospital, Riyadh, Saoudi Arabia
10h00-10h20	<i><b>Plenary conference 4:</b></i> Update on the systemic treatment of the non-small cell lung cancer	<b>Ghizlane Belbaraka</b> Cadi Ayad University, Faculty of Medicine, Marrakech, Morocco
10h20-10h40	<b>Discussion</b>	
10h40-11h10	<b>Coffee break + Poster visit</b>	
<b>Chairmen : Belbaraka G., Dupuy C., Hilal L., Khan H.</b>		
11h10-11h30	<i><b>Plenary conference 5:</b></i> The human genome project and the discovery of AZQ (US patent 4,146,622) for treating brain cancer.	<b>Hameed Khan</b> National Center for Medical Rehabilitation Research and NIH Old Columbia Pike, USA
11h30-11h50	<i><b>Plenary conference 6:</b></i> Thyroid oncogenesis: role of reactive oxygen species.	<b>Corinne Dupuy</b> Paris Sud University, Orsay, France
11h50-12h10	<i><b>Plenary conference 7:</b></i> Role of H <sub>2</sub> O <sub>2</sub> in RET/PTC1 chromosomal rearrangement produced by ionizing radiation in human thyroid cells.	<b>Rabii Ameziane El-Hassani</b> CNESTEN Rabat, Morocco
12h10-12h30	<i><b>Plenary conference 8:</b></i> Ion Torrent next generation sequencing advances in oncology	<b>Mariví Carretero</b> Next Generation Genomics Technical Specialist Life Technologies, Spain
12h30-12h50	<b>Discussion</b>	
12h50-14h00	<b>Lunch</b>	

Parallel sessions		
14h00-14h40 <b>Oral communications</b>	<b>Chairmen: Alsbeih G. Hilal L.</b>	<b>Chairmen: Almoustapha A. Belbaraka R.</b>
	<b><u>O.C1:</u></b> Colorectal cancer: pathological patterns and correlation to microsatellite and age distribution. A prospective study of 160 cases. <b>Hassania Ameurtesse</b> CHU Hassan II Fez, Morocco	<b><u>O.C5:</u></b> Small cell lung carcinoma. A cases series of 54 patients. <b>Khadija Benhayoune</b> CHU Hassan II Fez, Morocco
	<b><u>O.C2:</u></b> Detection of Human Cytomegalovirus (HCMV) in Iraqi Colorectal Cancer (CRC) Patients. <b>Eman Al-Obeidy</b> Teaching Laboratories, Medical City, Ministry of Health, Baghdad, Irak	<b><u>O.C6:</u></b> Metastatic differentiated thyroid carcinoma: outcome on RAI-131 therapy. <b>Khaled El-Saban</b> Taif university, Faculty of Medicine, Saudi Arabia
	<b><u>O.C3:</u></b> Colorectal cancer: The mutational status of KRAS and BRAF genes and correlate with clinico-pathological parameters and microsatellite instability. <b>Mohamed Sekal</b> CHU Hassan II Fez, Morocco	<b><u>O.C7:</u></b> Novel anti-metastatic action of cidofovir mediated by inhibition of E6/E7, CXCR4 and Rho/ROCK signalling in HPV+ Tumour cells. <b>Abdessamad Amine</b> Hassan II University, Faculty of Science and Techniques Mohammedia, Morocco
	<b><u>O.C4:</u></b> Incidences of Epstein-Barr Virus (EBV) infection in cancer patients in Nineveh Governote/Irak. <b>Bassima Abdullah</b> University of Mosul, Irak	<b><u>O.C8:</u></b> Immunological and physiological changes associated with <i>H. pylori</i> infection. <b>Awatif Issa</b> University of Basrah, College of Medicine Branch of Medicine, Irak
14h40-14h50	<b>Discussion</b>	
14h50-15h20	<b>Coffee break + Poster visit</b>	
<b>Inaugural conferences</b>		
<b>Chairmen : Al-Moustafa A., Amzazi S., Bakri Y., El Alaoui MT.</b>		
15h20-15h50	<b><u>Inaugural conference I:</u></b> Treatment of advanced medullary thyroid cancer.	<b>Martin Schlumberger</b> Institut Gustave Roussy, Villejuif, France
15h50-16h20	<b><u>Inaugural conference II:</u></b> History of cancer research and future perspectives	<b>Andreas Chlistalla</b> Global Medical Director Oncology, Roche Bale, Switzerland
16h20-17h30  <b><u>Official welcome Ceremony</u></b>	<ul style="list-style-type: none"> <li>• University Mohammed V-Agdal President</li> <li>• Faculty of Sciences Dean</li> <li>• Minister of Higher Education and Scientific Research</li> <li>• Minster of Health</li> <li>• ALSC Scientific Council President</li> <li>• MEACR President</li> <li>• AMaRC President</li> </ul>	<b>Wail Benjelloun</b>  <b>Saaïd Amzazi</b>  <b>Lahcen Daoudi</b>  <b>Elhoussaine El Wardi</b>  <b>Moulay Taher El Alaoui</b>  <b>Ala-Eddin Al Moustafa</b>  <b>Youssef Bakri</b>
18h00-19h00	<b>Welcoming cocktail</b>	

## Day 2 : Friday, December 6, 2013

### Session 2 : Clinical and translational research Chairmen : Alaoui-Jamali M., Al-Moustafa A., Bouté V.

08h30-08h50	<b><i>Plenary conference 9:</i></b> Multidisciplinary medical approach on breast cancer disease.	<b>Véronique Bouté</b> Centre Régional de Lutte Contre le Cancer François Baclesse, Caen, Association, Astarte, France
08h50-09h10	<b><i>Plenary conference 10:</i></b> Presence and role of high-risk human papillomavirus in breast cancer	<b>Ala-Eddin Al Moustafa</b> McGill University, Montreal, Canada
09h10-09h30	<b><i>Plenary conference 11:</i></b> Role of the microenvironment and diet in breast carcinogenesis and therapy.	<b>Abdelilah Aboussekhra</b> King Faisal Hospital. Riyadh, Saoudi Arabia
09h30-09h50	<b><i>Plenary conference 12:</i></b> Serum/Plasma DNA methylation pattern and early detection of breast cancer.	<b>Ali Ardekani</b> National Institute of Genetic Engineering and Biotechnology Tehran, Iran
09h50-10h10	<b>Discussion</b>	
10h10-10h30	<b>Coffee break + Poster visit</b>	
<b>Chairmen : Al-Mulla F., Benider A., Pervez S.</b>		
10h30-10h50	<b><i>Plenary conference 13:</i></b> Genomic medicine: An insight into the diagnosis, prognosis and therapy of cancer.	<b>Fahd Al-Mulla</b> Faculty of Medicine, Kuwait University Kuwait
10h50-11h10	<b><i>Plenary conference 14:</i></b> Infectious Etiology of Cancer: Developing World Perspective.	<b>Shahid Pervez</b> Aga Khan University Karachi, Pakistan
11h10-11h30	<b><i>Plenary conference 15:</i></b> Monitoring the BCR-ABL expression in Moroccan CML patients: development and evaluation of prototype for molecular diagnosis of CML using real-time qPCR in multiplex format.	<b>Hassan Sefrioui</b> MAScIR Foundation Rabat, Morocco
11h30-11h50	<b><i>Plenary conference 16:</i></b> Bio-active peptides derived from Prostate-Specific Antigen (PSA) have therapeutic potential.	<b>Kailash Chadha</b> Roswell Park Cancer Institute, Buffalo, USA
11h50-12h10	<b>Discussion</b>	
12h10-14h00	<b>Lunch</b>	
<b>Parallel sessions</b>		
14h00-15h10 <b>Oral communications</b>	<b>Chairmen: Aboussekhra A. Ismaili N.</b>	<b>Chairmen: Ameziane El Hassani R. Elmzibri M.</b>
	<b><i>O.C9:</i></b> Epidemiology and outcome of cervical cancer in Morocco <b>Nabil Ismaili</b> Ibn Tofail Hospital. Marrakech, Morocco	<b><i>O.C16:</i></b> Epigenetic and genetic alterations in tumor tissues and voided urine of bladder cancer patients. <b>Noâma Berrada</b> Faculty of science-Rabat and CNESTEN, Rabat, Morocco
	<b><i>O.C10:</i></b> The interventional radiology on breast lesion. <b>Salim Bennani</b> CHU Limoges, France	<b><i>O.C17:</i></b> Trace metals in blood Tunisian men and bladder cancer risk. <b>Molka Feki-Tounsi</b> Sfax University, Tunisia
	<b><i>O.C11:</i></b> <i>BRCA</i> genetic screening in Middle Eastern and North African populations: mutation spectrum and founder <i>BRCA1</i> mutation (c798_799delTT) in North African populations. <b>Abdelilah Laraqui</b> HMIMV, Rabat, Morocco	<b><i>O.C18:</i></b> Electrochemical technique for the detection of neuroblastoma cancer. <b>Redouan Elkhamlichi</b> University Abdelmalek Essaâdi, Faculty of Sciences, Tetouan, Morocco

	<p><b><u>O.C12:</u></b> Factors influencing Breast cancer screening among female school teachers Gaza City 2012.  <b>Bissan Abu Shammala</b>  Al- Quds University, Palestine</p>	<p><b><u>O.C19:</u></b> Cytogenetic profile of children's malignant hemopathies in Morocco  BIOLAB laboratory experience.  <b>Aziza Belkhaty</b>  BIOLAB Medical analysis Laboratory of Rabat, Morocco</p>
	<p><b><u>O.C13:</u></b> Sentinel node technique in breast cancer.  <b>Al-Iyad Hallaj</b>  Association Transméditerranéenne : Femme et Cancer du Sein, France</p>	<p><b><u>O.C20:</u></b> Relationship between iron overload in drinking water and liver pathology.  <b>Mandour Raafat</b>  Mansoura University, Egypt</p>
	<p><b><u>O.C14:</u></b> The tomosynthesis: a new technique on breast imaging.  <b>Amrani Houriya</b>  CHU Casablanca, Morocco</p>	<p><b><u>O.C21:</u></b> Genetic and epigenetic characterization of liver cancer in regions of low incidence: North-African study.  <b>Khadija Rebbani</b>  Pasteur Institute - Casablanca, Morocco</p>
	<p><b><u>O.C15:</u></b> Inequalities against cancer on the Mediterranean area presumptions, Mentalities and Stresses.  <b>Chebib Alexis.</b>  Service Imagerie Médicale-CHG Tulle, Association Transméditerranéenne : Femme et Cancer Du Sein</p>	<p><b><u>O.C22:</u></b> Genetic syndromes with a risk factor of cancer predisposition: Experience of the department of Medical genetics in Rabat.  <b>Iman Cherkaoui Jaouad</b>  Mohamed V Souisi University, Faculty of Medicine and Pharmacy, Rabat, Morocco</p>
15h10-15h25	<b>Discussion</b>	
15h25-15h40	<b>Coffee break + Poster visit</b>	
<b>Chairmen : Bougrin K., El Hajjaji S., Majoral J.P.</b>		
15h40-16h00	<p><b><u>Plenary conference 17:</u></b> Functional phosphorus dendrimers: from chemistry and biology to medicine.</p>	<p><b>Jean Pierre Majoral</b>  CNRS,  Toulouse, France</p>
16h00-16h20	<p><b><u>Plenary conference 18:</u></b> From small-molecules to bioconjugates via nanoparticles as new anti-cancer agents: feasibility, challenges and opportunities.</p>	<p><b>Serge Mignani</b>  Paris Descartes University,  France</p>
16h20-16h40	<p><b><u>Plenary conference 19:</u></b> Antitumor and immunomodulatory properties of some molecules from medicinal plants.</p>	<p><b>Abdelmajid Zyad</b>  Sultan Moulay Slimane University, Faculty of Science and Techniques,  Béni-Mellal, Morocco</p>
16h40-17h00	<p><b><u>Plenary conference 20:</u></b> Multi-kinase inhibitors in oncology: application to chronic myeloid leukemia.</p>	<p><b>Aziz Yasri</b>  Oribase-Pharma,  Montpellier, France</p>
17h00-17h20	<b>Discussion</b>	
17h20-18h40	MEACR and Organizing Committee round table	
20h	<b>Gala dinner</b>	

## Day 3 : Saturday, December 7, 2013

<b>Session 3 : Basic &amp; Applied Research</b>		
<b>Chairmen : Benjouad A., Dermime S., El Fahime E.</b>		
08h30-08h50	<b>Plenary conference 21:</b> Role for somatostatin receptors in the biology of pancreatic cancer.	<b>Corinne Bousquet</b> INSERM, France
08h50-09h10	<b>Plenary conference 22:</b> Antigen specific anti-WT1 regulatory T cells play an inhibitory role in graft versus leukaemia after bone marrow/stem cell transplantation.	<b>Said Dermime</b> King Fahad Specialist Hospital, Dammam, Saudi Arabia
09h10-09h30	<b>Plenary conference 23:</b> Role of adrenomedullin system in tumor growth and neoangiogenesis	<b>Ouafik l'Houcine</b> Aix-Marseille University, Marseille, France
09h30-09h50	<b>Discussion</b>	
09h50-10h20	Coffee break + Poster visit	
<b>Chairmen : Benhida R., Mignani S., Sefrioui H.</b>		
10h20-10h40	<b>Plenary conference 24:</b> Synthesis and development of new bioactive molecules to overcome drug resistance in oncology.	<b>Rachid Benhida</b> Chemistry Institute, Nice, France
10h40-11h00	<b>Plenary conference 25:</b> Cancer prevention and control research training grant in Morocco.	<b>Rajae El Aouad</b> School of Medicine, University Mohamed V-Souissi, Rabat, Morocco
11h00-11h20	<b>Discussion</b>	
<b>Parallel sessions</b>		
<b>11h20-12h20</b> <b>Oral communications</b>	<b>Chairmen: Dakka N. Ouafik L.</b>	<b>Chairmen: El Aouad R. Laraki A.</b>
	<b>O.C23:</b> Molecular diagnostic: a kit prototype for HER2 quantification in breast cancer. <b>Abdeladim Moumen</b> MAScIR Foundation. Rabat, Morocco	<b>O.C29:</b> MafB and cMaf double deficient macrophages inhibit initial and established tumor growth. <b>Qods Lahmar</b> Centre d'Immunologie de Marseille Luminy, France
	<b>O.C24:</b> Evaluation of the molecular approach to determine the frequency of HPV genotypes in the cancer of cervix uteri. <b>Imane Abdellaoui-Maâne</b> Faculty of Science Rabat, Morocco	<b>O.C30:</b> Association of HLA with nasopharyngeal carcinoma in high-risk multiplex families in Tunisia. <b>Baizag N Mokni</b> Charles Nicolle Hospital, Tunis
	<b>O.C25:</b> Cytotoxic epipolythiodioxopiperazines derivatives from <i>Chaetomium Globosum</i> . <b>Ilias Marmouzi</b> Faculty Of Medicine And Pharmacy University Mohamed V-Soussi Rabat	<b>O.C31:</b> Study of UTF1 promoter methylation and expression during cervical carcinogenesis: potential use of UTF1 methylation as cancer biomarker. <b>Mustapha Mouallif</b> GIGA Cancer, University of Liège, Belgium
	<b>O.C26:</b> Vinblastine production induced by tryptophan in callus culture of <i>Catharanthusroseus L.</i> <b>Hana Al-Salih</b> Mosul University, Irak	<b>O.C32:</b> Analysis of mutations in the E6 oncogene of human papillomavirus 16 in cervical cancer isolates from Moroccan women. <b>Zineb Qmichou</b> CNESTEN, Rabat, Morocco
<b>O.C27:</b> Immunological activity of	<b>O.C33:</b> The polymorphism in C677T	

	<p><i>Macomaedentula</i> hemocytes as biomarkers of environmental quality.  <b>Nahla M Shoukry</b>  Faculty of Science, Suez University, Egypt</p>	<p>Methylenetetrahydrofolate reductase and the risk of colorectal cancer in the Moroccan population.  <b>Falak Azzam</b>  Mohammed V-Agdal University, Faculty of Sciences, Rabat, Morocco</p>
	<p><b>O.C28:</b> Spectroscopic studies of AFP, anti-AFP antibody and AFP/125/anti-AFP antioxidant complex.  <b>Bilal Jasir Mohammed</b>  Al Anbar University, Education College for women, Irak</p>	<p><b>O.C34:</b> Mutation analysis of KRAS and BRAF hotspots in Moroccan patients with colorectal cancer.  <b>Hajar JADDA</b>  Mohammed V-Agdal University, Faculty of Science, Rabat, Morocco</p>
12h20-12h40	<b>Discussion</b>	
12h40- 13h30	<b>Closing ceremony</b>	
13h30-14h30	<b>Lunch</b>	
<b>Afternoon</b>	<b>Rabat Tour Visit</b>	

**20 Countries**  
**2 Inaugural Conferences**  
**25 Plenary conferences**  
**34 Oral Communications**  
**88 Posters**