



MASLS 7<sup>th</sup> Annual Meeting  
Jointly organized with BioAlliance Canada-Maroc  
Worcester Polytechnic Institute  
23-25<sup>th</sup> May 2008

## PROGRAM

### FRIDAY MAY 23<sup>rd</sup>, 2008

5:00-7:00 pm Registration and Reception

Worcester Polytechnic Institute, Worcester, MA  
Gateway Park, 60 Prescott Street, Worcester, MA 01605

### SATURDAY MAY 24<sup>th</sup>, 2008

8:00-8:50 am Registration and Breakfast

Worcester Polytechnic Institute, Worcester, MA  
Gateway Park, 60 Prescott Street, Worcester, MA 01605

8:50-9:00 am Welcome and Introduction

1. Hassan Badrane, Ph.D.  
Research Assistant Professor, University of Pittsburgh, PA  
President of the Moroccan American Society for Life Sciences
2. Mouna Lagraoui, Ph.D.  
Research Scientist, Prometic Biosciences, QC  
President of BioAlliance Canada-Maroc

## Session I, Infectious Diseases

*Chairpersons: Dr. Kamal Elbissati, Albert Einstein Medical College, NY & Dr. Allal Boutajangout, Research Assistant Professor, NYU Medical Center*

9:00-9:30 am Dr. Pamela Weathers. Production of the Antimalarial Drug, Artemisinin in *Artemisia annua*. - *Worcester Polytechnic Institute, MA*

9:30-10:00 am Dr. Khalid Sendide. New potential targets to fight tuberculosis. From fundamental studies to recombinant vaccines. Al-Akhawayn University, Ifrane, Morocco

10:00-10:30 am Dr. George Wu. Update on HBV Therapy in US, and Prospects for Collaboration in Morocco. *University of Connecticut Health Center, CT*

10:30-11:00 am Coffee Break

## Session II, Genetic & Cancer Diseases

*Chairperson: Dr. Mustapha Kandouz, McGill University, Canada & Dr. Nadia Amrani, Assistant Professor, University of Massachusetts*

11:00-11:30 am Dr. Abderrahman El Maarouf. PSA-NCAM in lesions of the nervous system. *Memorial Sloan–Kettering Cancer Center, NY*

11:30-12:00 am Dr. Taha Merghoub. Development of vaccines & immunotherapies in spontaneous mouse models of melanoma. *Memorial Sloan–Kettering Cancer Center, NY*

12:00-12:30 pm Dr Zahra Mamdouh. Leukocyte transmigration requires kinesin-mediated microtubule-dependent membrane trafficking from the endothelial lateral border recycling compartment. Research Assistant Professor, MED-Pathology Northwestern University, Chicago, IL

12:30-2:00 pm Lunch Break

## Session III, Biotech. & Pharmaceutical Sciences

*Chairpersons: Dr. Abdellah Ezzetouni, Prometic Biosciences, Canada & Dr. Mustapha Abdelouahed, WESAGEN, MA*

**2:00-2:30 pm** Dr. Mohammed Taimi. Biopharmaceuticals properties from drug discovery to clinical development. *Synta Pharmaceuticals Corp., MA*

**2:30-3:00 pm** Dr. Hicham Alaoui. Can recombinant protein therapeutics replace hardware in orthopedics? The case of bone morphogenetic proteins. *Stryker Biotech, MA*

**3:00-3:30 pm** Dr. Fouad Berrada. Master of Sci. in Biotechnology (MSB) at AUI. *Al-Akhawayn University, Ifrane, Morocco*

**3:30-4:00 pm** Coffee Break

## Session IV, Bridging Maghreb

**4:00-5:30 pm** *Moderatorss: Dr. Mohammed Bourdi, National Institute of Health, MD, Dr. Hassan Badrane, University of Pittsburgh, PA, President of the Moroccan American Society for Life Sciences & Dr. Taha Merghoub, Algerian American Scientists Association, NY, Memorial Sloan–Kettering Cancer Center, NY*

Video projection, Discussion & Debate

## Session V, Biomatec Business

(To be continued on Sunday Morning at 9 am)

**5:30-7:00 pm** *Moderators: Dr. Abdelmajid Kassem, MASLS' Vice-President Fayetteville State University, NC & Dr. Simo Arredouani, MASLS' Vice-Secretary Harvard Medical School, Boston, MA*

Discussion & Debate  
Elections of a new Board of Directors  
Other Biomatec US issues

**7:30-10:00 pm** Dinner at The Crown Plaza Hotel

The Crown Plaza Hotel: WORCESTER-DOWNTOWN, 10 LINCOLN SQUARE, WORCESTER, MA 01608. Telephone Number: 1-508-7911600

**SUNDAY MAY 25<sup>th</sup>, 2008**

09:00-12:00 am

**Biomatec US Business (Continued)**

*Moderators: Dr. Abdelmajid Kassem, MASLS' Vice-President,  
Fayetteville State University, NC & Dr. Simo Arredouani, MASLS' Vice-Secretary Harvard  
Medical School, Boston, MA*

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