Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

2nd International Conference and Exhibition on
Pathology

August 05-06, 2013 Embassy Suites Las Vegas, NV, USA



Exhibitor

VACHETTE™
Revenue Enhancement Specialists

"Organize your Events at OMICS Group Conferences"

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to *symposia@omicsonline.org*

OMICS Group Conferences
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Email: *pathology2013@omicsonline.com*

Day 1 August 05, 2013

08:00-09:00 Registrations

Flamingo 1

09:00-09:25 **Opening Ceremony**

Keynote Forum

09:25-09:30 Introduction

09:30-09:55 **Rajat Sethi**
California Health Sciences University, USA

09:55-10:20 **Richard Y. Zhao**
University of Maryland School of Medicine, USA

10:20-10:45 **Moges Woldemeskel**
The University of Georgia, USA

Coffee Break 10:45-11:05 @ Atrium

Felicitation to OCM's and EB Members

Group Photo

Track 1: Anatomic Pathology
Track 2: Pathology Immunohistochemistry
Track 3: Surgical Pathology and Laboratory Medicine
Track 8: Advanced Diagnostics Modalities
Track 10: Plant Pathology and Disease Management
Track 13: Osteopathy and Dermatopathology

Session Chair: Ekaterine Kldiashvili, Georgian Telemedicine Union, Georgia
Session Co-Chair: Vijendra K Singh, Neuro Immune Biotech Solutions, USA

Session Introduction

11:05-11:25 **Title: Application of telecytology for quality assurance programs in cytology- Georgian experience**
Ekaterine Kldiashvili, Georgian Telemedicine Union, Georgia

11:25-11:45 **Title: Autoimmune pathogenesis in autism**
Vijendra K Singh, Neuro Immune Biotech Solutions, USA

11:45-12:05 **Title: Interface of anatomic pathology with transdisciplinary approaches in comparative infectious disease research**
Renato de Lima Santos, Universidade Federal de Minas Gerais, Brazil

12:05-12:25 **Title: The pivotal role of Epac in the development of heart failure**
Takayuki Fujita, Yokohama City University, Japan

Lunch Break 12:25-13:15 @ Atrium

13:15-13:35 **Title: E-cadherin and NM23H1 as metastasis predictors for various degrees of histological malignancy in invasive ductal carcinoma**
Primariadewi Rustamadji, Medicine University of Indonesia, Indonesia

13:35-13:55 **Title: New insights on molecular signature of drug resistance in human cancers**
Stefania Staibano, University Federico II of Naples, Italy

13:55-14:15 **Title: Expression of cytokines in tissues and correlation with histopathological changes in dengue fatal cases from Brazil**
Marciano Paes, Oswaldo Cruz Foundation, Brazil

14:15-14:35 **Title: Role of immunomarkers in increasing diagnostic accuracy of lesions of cervix**
Nandini Manoli, JSS Medical College, India

14:35-14:55 **Title: The experimental study about the transplantation of adipose-derived adult stem cells for the treatment of stress urinary incontinence**
Hongjuan Song, Xuzhou Medical College, China

14:55-15:15 **Title: Sharing your research with the public**
Sarah Sherwood, Sherwood Communications, USA

Coffee Break 15:15-15:35 @ Atrium

15:35-15:55 **Title: Information on hospital morbidity among elderly people hospitalized through the Brazilian national health system**
Ana Luzia Batista de Gois, Universidade do Estado do Rio de Janeiro, Brasil

15:55-16:15 **Title: Host selective toxins and suppressor effector from plant pathogens regulate Ca2+ - dependent protein kinase in the plant cell**
Naotaka Furuichi, Niigata University, Japan

16:15-16:35 **Title: Genetic selection barriers in global development of rural goat production and a simplified approach in identification of proper polymorphic types**
Taha Kumosani, King Abdulaziz University, Saudi Arabia

16:35-16:55 **Title: Cytotoxic effects of diosgenin on human squamous cell carcinoma cell line: An *invitro* study**
Ehab S Abd Elhamid, Ain Shams University, Egypt

16:55-17:15 Panel Discussion

18:00-19:00 Cocktails: Sponsored by **Journal of Clinical & Experimental Pathology** **@ Atrium**

Keynote Forum

09:00-09:25 **Michael Retsky**
Harvard School of Public Health, USA

09:25-09:50 **Ekaterine Kldiashvili**
Georgian Telemedicine Union, Georgia

Day 2 August 06, 2013

Flamingo 1

Track 7: Clinical Pathology and Diagnostic Tools

Session Chair: Rajat Sethi, California Health Sciences University, USA
Session Co-Chair: Pelayo Correa, Vanderbilt University, USA

Session Introduction

09:50-10:10 **Title: Caveolin mediated p38MAPK associated cardiac pathology subsequent to chronic ozone inhalation**
Rajat Sethi, California Health Sciences University, USA

10:10-10:30 **Title: The gastric precancerous cascade**
Pelayo Correa, Vanderbilt University, USA

Coffee Break 10:30-10:50 @ Atrium

10:50-11:10 **Title: Changes in the current pathology and laboratory business arena and proposed solutions**
Mick Raich, Vachette Pathology, USA

11:10-11:30 **Title: MicroRNAs and the target genes in early tumorigenesis of fallopian/ovarian carcinoma**
Jian-Jun Wei, Northwestern University, USA

11:30-11:50 **Title: *Candida* bloodstream infections: Species distribution and antifungal resistance in general medicine wards and in intensive care units**
Maria Teresa Mascellino, Sapienza University of ROME, Italy

11:50-12:10 **Title: DNA damage as early anticancer barrier in testicular tumorigenesis**
Francesco Merolla, University of Naples Federico II, Italy

12:10-12:30 **Title: Phenotyping TILs *in situ*: Automated enumeration of FOXP3+ and CD69+ T cells in follicular lymphoma**
James R. Mansfield, PerkinElmer, USA

Lunch Break 12:30-13:15 @ Atrium

13:15-14:00 Poster Presentations @ Riviera

Workshop

14:00-15:00 **E pathology: Realities and perspectives**
Ekaterine Kldiashvili, Georgian Telemedicine Union, Georgia

Track 9: Areas of Current Research in Pathology
Track 12: Pathology of Gastrointestinal Tract

Session Chair: Makobetsa Khati, CSIR Biosciences, South Africa
Session Co-Chair: Milena Vuica-Ross, Johns Hopkins University School of Medicine, USA

Session Introduction

15:00-15:20 **Title: Diagnosis of active TB using aptamers**
Makobetsa Khati, CSIR Biosciences, South Africa

15:20-15:40 **Title: Genome instability and DNA damage response in lymphoid malignancies**
Milena Vuica-Ross, Johns Hopkins University School of Medicine, USA

Coffee Break 15:40-16:00 @ Atrium

16:00-16:20 **Title: Osteomyelitis- Modern diagnostical and therapeutical approaches: The surgeons point of view**
Andreas Heinrich Hugo Tiemann, BG-Kliniken Bergmannstrost Halle, Germany

16:20-16:40 **Title: CDH1 and NM23H1 DNA methylation as metastasis predictors in invasive ductal breast**
Primariadewi Rustamadji, Medicine University of Indonesia, Indonesia

16:40-17:00 **Title: Development of aptamer-based HIV-1 entry inhibitor prophylactic drug**
Grace London, CSIR Biosciences, South Africa

17:00-17:20 **Title: Treatment of parasitic infection in HIV-1 co-infected patients decrease HIV plasma load**
Hafiz Ahmad, All India Institute of Medical Sciences, India

17:20-17:40 **Title: Resistance to beta-lactam in Enterobacteriacae and non-fermentative gram-negative bacilli in Tunisia: An endless story**
Wejdene Mansour Ben Romdhane, Monastir University, Tunisia

17:40-18:00 **Title: Effect of protein malnutrition during gestation and lactation on the physiology and liver structure in adult life**
Andrea Chisari, University of Bari, Italy

18:00-18:20 Panel Discussion

Award Ceremony

18:20-19:20 Cocktails: Sponsored by **Journal of Clinical & Experimental Pathology** **@ Atrium**

OMICS Group Upcoming Conferences

Pharmaceutical/Chemistry

2nd International Conference and Exhibition on **Biowaivers & Biosimilars**
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

International Conference and Exhibition on **Biochemical & Molecular Engineering**
October 07-09, 2013 Hilton San Antonio Airport, TX, USA

2nd International Conference on **Medicinal Chemistry & Computer Aided Drug Designing**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

4th International Conference and Exhibition on **Analytical & Bioanalytical Techniques**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd International Conference on **Pharmaceutical Regulatory Affairs**
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA

International Conference & Exhibition on **Pharmacognosy, Phytochemistry & Natural Products**
October 21-23, 2013 Radisson Blu Plaza Hotel, Hyderabad, India

2nd International Summit on **GMP, GCP & Quality Control**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

International Summit on **Clinical Pharmacy & Dispensing**
November 18-20, 2013 Hilton San Antonio Airport, TX, USA

World Congress on **Petrochemistry and Chemical Engineering**
November 18-20, 2013 Hilton San Antonio Airport, TX, USA

Medical Sciences

4th World Congress on **Diabetes & Metabolism**
August 14-16, 2013 Holiday Inn Chicago-Northshore, IL, USA

2nd International Conference and Exhibition on **Orthopedics & Rheumatology**
August 19-21, 2013 Embassy Suites Las Vegas, NV, USA

World Congress on **Endocrinology**
August 26-28, 2013 DoubleTree by Hilton, Raleigh, NC, USA

2nd International Conference on **Tissue Science & Regenerative Medicine**
August 26-28, 2013 DoubleTree by Hilton, Raleigh, NC, USA

2nd International Conference on **Surgery & Anesthesia**
September 16-18, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on **Hematology & Blood Disorders**
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

International Conference on **Psychology, Autism and Alzheimer's Disease**
September 30-October 01, 2013 Hilton San Antonio Airport, TX, USA

2nd International Summit on **Toxicology**
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd World Congress on **Cancer Science & Therapy**
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA

2nd International Conference and Exhibition on **Cell & Gene Therapy**
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on **HIV/AIDS, STDs & STIs**
October 24-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference and Exhibition on **Cosmetology & Trichology**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

3rd World Congress on **Virology**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

3rd International Conference on **Cell Science & Stem Cell Research**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

2nd International Conference and Exhibition on **Obesity & Weight Management**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference and Exhibition on **Traditional & Alternative Medicine**
December 09-11, 2013 Radisson Blu Plaza Hotel, Hyderabad, India

Omics

International Conference on **Omics Studies**
September 04-06, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on **Functional and Comparative Genomics & Pharmacogenomics**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

Clinical

International Conference on **Dental & Oral Health Care**
August 19-21, 2013 Embassy Suites Las Vegas, NV, USA

International Conference and Exhibition on **Physical Medicine & Rehabilitation**
August 19-21, 2013 Embassy Suites Las Vegas, NV, USA

2nd International Conference on **Clinical Microbiology & Microbial Genomics**
September 16-18, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

2nd International Conference on **Clinical & Cellular Immunology**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on **Nursing & Emergency Medicine**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

Engineering & Applied Sciences

International Conference on **Radiology & Imaging**
August 14-16, 2013 Holiday Inn Chicago-Northshore, IL, USA

International Conference and Exhibition on **Mechanical & Aerospace Engineering**
September 30-October 02, 2013 Hilton San Antonio Airport, TX, USA

International Conference and Exhibition on **Lasers, Optics & Photonics**
October 07-09, 2013 Hilton San Antonio Airport, TX, USA

2nd International Conference and Exhibition on **Materials Science & Engineering**
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

2nd International Conference on **Forensic Research & Technology**
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd International Conference on **Nanotek & Expo**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

Life Sciences & Environmental

2nd International Conference on **Biodiversity & Sustainable Energy Development**
August 12-14, 2013 DoubleTree by Hilton, Raleigh, NC, USA

International Conference on **Genetic Engineering & Genetically Modified Organisms**
August 12-14, 2013 DoubleTree by Hilton, Raleigh, NC, USA

International Conference on **Epidemiology and Evolutionary Genetics**
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on **Oceanography**
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference on **Biodefense & Natural Disasters**
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference on **Hydrology & Groundwater Expo**
August 26-27, 2013 DoubleTree by Hilton, Raleigh, NC, USA

International Symposia on **Entomology**
September 04-06, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

4th World Congress on **Biotechnology**
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

2nd International Conference and Exhibition on **Probiotics & Functional Foods**
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference and Exhibition on **Food Processing & Technology**
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Conference on **Fermentation Technology, Bioprocess & Cell Culture**
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Congress on **Bacteriology & Infectious Diseases**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

2nd International Conference on **Agricultural & Horticultural Sciences**
February 03-05, 2014 Radisson Blu Plaza Hotel, Hyderabad, India

Bookmark your dates

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April 14-16, 2014 San Antonia, USA

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