Day 1  
July 13, 2015

Annapolis

Keynote Forum

09:40-09:45  Introduction
09:45-10:20  Alexander D Verin  
Georgia Regents University, USA
10:20-10:55  Ahmed Al-Jumaily  
Auckland University of Technology, New Zealand

Networking & Refreshments Break 10:55-11:20 @ Foyer

11:20-11:55  Janet M Urban  
Motivator Tobacco Treatment and Wellness Services, USA

Panel Discussion (11:55-12:05)

Track 1: Lung and Metabolism
Track 2: Lung Infections
Track 3: Lung Disorders

Session Chair: Alexander D Verin, Georgia Regents University, USA  
Session Co-Chair: Daqing Ma, Imperial College London, UK

Session Introduction

12:10-12:40  Title: Microtubule-mediated signaling in lung endothelial barrier regulation  
Alexander Verin, Georgia Regents University, USA

12:40-13:10  Title: Platelet-rich plasma extract in lung angiogenesis and regeneration  
Akiko Mammoto, Boston Children's Hospital, USA

Lunch Break 13:10-14:00 @ Eden's Landing Restaurant

14:00-14:30  Title: Aryl hydrocarbon receptor regulates cockroach allergen induced lung inflammation through controlling the recruitment and function of mesenchymal stem cells  
Peisong Gao, Johns Hopkins University, USA

14:30-15:00  Title: PTP1B is a negative regulator in the host defense against Pseudomonas aeruginosa infection  
Tong-Jun Lin, Dalhousie University, Canada

15:00-15:30  Title: Novel strategy against perioperative remote lung injury after renal transplantation  
Daqing Ma, Imperial College London, UK

Networking & Refreshments Break 15:30-15:55 @ Foyer

15:55-16:25  Title: Re-evaluation of paper bag rebreathing for Hyperventilation syndrome  
Masanobu Kishikawa, Fukuoka City Hospital, Japan

16:25-16:55  Title: Interventional pulmonology in the management of Benign tracheal stenosis BTS  
Marioara Simon, Romanian Pulmonology Society, Romania

16:55-17:25  Title: Dysregulation of prostaglandin metabolism and action in the progression of Lymphangioleiomyomatosis (LAM)  
Jane Yu, Brigham and Women's Hospital, USA
Panel Discussion (17:25-17:35)
Day 2             July 14, 2015
Annapolis

Keynote Forum

09:30-10:05  Daqing Ma
Imperial College London, UK
10:05-10:40  Du Toit Loots
North-West University, South Africa

Panel Discussion (10:40-10:50)

Networking & Refreshments Break 10:50-11:15 @ Foyer

Track 4: Pulmonary Disease: Tuberculosis
Track 5: Pulmonary Disease: Pneumonia
Track 6: Lung Cancer and Treatment Strategies

Session Chair: Ahmed Al-Jumaily, Auckland University of Technology, New Zealand
Session Co-Chair: Du Toit Loots, North-West University, South Africa

Session Introduction

11:20-11:50  Title: Efflux inhibition during tuberculosis treatment
Shashank Gupta, Johns Hopkins University, USA

11:50-12:20  Title: Easy air - Pulmonary rehabilitation telemedicine
Orna Yariv, University of Tel-Aviv, Israel

12:20-12:50  Title: Tuberculosis: Adaptations of man and microbe in order to outcompete and survive
Du Toit Loots, North-West University, South Africa

12:50-13:20  Title: Chest radiographs for pediatric TB diagnosis: Inter-rater agreement and utility
Grace Kaguthi, Kenya Medical Research Institute, Kenya

Lunch Break 13:20-14:10 @ Eden’s Landing Restaurant

14:10-14:40  Title: Extended resections for lung cancer: Can they be justified?
Abdulhadi Almutairi, King Fahad Specialist Hospital, Saudi Arabia

14:40-15:10  Title: Incidence of tuberculosis and cohort retention among adolescents in Western Kenya
Videlis Nduba, Kenya Medical Research Institute, Kenya

Panel Discussion (15:10-15:20)

Networking & Refreshments Break 15:20-15:45 @ Foyer

Young Researcher Forum

15:45-16:05  Title: A novel mucosal lipopeptide based vaccine against mycobacteria
Nancy Gupta, University of Alberta, Canada

16:05-16:25  Title: Investigation of novel alkynyl and alkynyloxy pyrimidine nucleoside analogs as antimycobacterial agents
Saurabh Garg, University of Alberta, Canada

16:25-16:45  Title: Catheter-directed thrombolysis in patients with Acute pulmonary thromboembolism - A case series at The Brooklyn Hospital Center
Jomo Osborne, The Brooklyn Hospital Center, USA

16:45-17:05  Title: Impact of patient education on health related quality of life of COPD patients- A randomized controlled study
Suhaj A, Manipal University, India

Panel Discussion (17:05-17:15)
### Session Introduction

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
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</thead>
<tbody>
<tr>
<td>09:30-10:00</td>
<td><strong>Title: Dendritic cell specific DNA-dependent protein kinase mediates Th2 airway inflammatory responses to house dust mite</strong></td>
<td><strong>Amarjit Mishra</strong>, National Institutes of Health, USA</td>
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<td>10:00-10:30</td>
<td><strong>Title: Improvements on CPAP treatment for OSA</strong></td>
<td><strong>Ahmed Al-Jumaily</strong>, Auckland University of Technology, New Zealand</td>
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<td>10:30-10:55</td>
<td>Networking &amp; Refreshments Break</td>
<td>@ Foyer</td>
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<td>10:55-11:25</td>
<td><strong>Title: What are the current facts and evidence-based theories about smoking cessation</strong></td>
<td><strong>Janet M Urban</strong>, Tobacco Treatment and Wellness Services, USA</td>
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<td>11:25-11:55</td>
<td><strong>Title: Anti-tumor effect of Novel Thalidomide dithiocarbamate analogs on Human lung cancer A549 cells</strong></td>
<td><strong>Bishoy Y A El-Aarag</strong>, Menoufia University, Egypt</td>
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<td>11:55-12:25</td>
<td><strong>Title: Migraine and respiratory disorders: Consideration of sinus hypoxic nitric oxide theory</strong></td>
<td><strong>S M Rathnasiri Bandara</strong>, Teaching Hospital Gampola, Sri Lanka</td>
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<td>12:25-12:55</td>
<td><strong>Title: Differential regulation and function of SP-A1 and SP-A2: Proteins of lung innate immunity</strong></td>
<td><strong>Joanna Floros</strong>, The Penn State University, USA</td>
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### Panel Discussion (12:55-13:05)

### Award Ceremony

### Lunch Break 13:30-14:15 @ Eden's Landing Restaurant

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**Website:** [lung.conferenceseries.com](http://lung.conferenceseries.com)