

272nd OMICS International Conference

Scientific Program

International Conference and Exhibition on

Lung Disorders & Therapeutics

July 13-15, 2015 Baltimore, Maryland, USA



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Day 1 July 13, 2015 08:30-09:30 **Registrations** Annapolis OMICS International **Opening Ceremony** 09:15-09:40 conferenceseries.com 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) **Group Photo** 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: Daging Ma, Imperial College London, UK **Session Introduction** Title: Microtubule-mediated signaling in lung endothelial barrier regulation 12:10-12:40 Alexander Verin, Georgia Regents University, USA Title: Platelet-rich plasma extract in lung angiogenesis and regeneration 12:40-13:10 Akiko Mammoto, Boston Children's Hospital, USA Lunch Break 13:10-14:00 @ Eden's Landing Restaurant Title: Aryl hydrocarbon receptor regulates cockroach allergen induced lung inflammation through controlling the recruitment and function of mesenchymal stem cells 14:00-14:30 Peisong Gao, Johns Hopkins University, USA Title: PTP1B is a negative regulator in the host defense against Pseudomonas aeruginosa infection 14:30-15:00 Tong-Jun Lin, Dalhousie University, Canada Title: Novel strategy against perioperative remote lung injury after renal transplantation 15:00-15:30 Daging Ma, Imperial College London, UK Networking & Refreshments Break 15:30-15:55 @ Foyer Title: Re-evaluation of paper bag rebreathing for Hyperventilation syndrome 15:55-16:25 Masanobu Kishikawa, Fukuoka City Hospital, Japan Title: Interventional pulmonology in the management of Benign tracheal stenosis BTS 16:25-16:55 Marioara Simon, Romanian Pulmonology Society, Romania Title: Dysregulation of prostaglandin metabolism and action in the progression of Lymphangioleiomyomatosis (LAM) 16:55-17:25 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

Panel Discussion (15:10-15:20)

Videlis Nduba, Kenya Medical Research Institute, Kenya

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 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
 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
 Title: Catheter-directed thrombolysis in patients with Acute pulmonary thromboembolism - A

 16:25-16:45
 Title: Catheter-directed thrombolysis in patients with Acute pulmonary thromboembolism - A

 16:45-17:05
 Title: Impact of patient education on health related quality of life of COPD patients- A randomized

Suhaj A, Manipal University, India

Panel Discussion (17:05-17:15)

	Day 3 July 15, 2015	
Annapolis		
Track 7: Respiratory Tract Infections Track 10: Prevention, Cure and Control Management of Lung Disorders		
	Janet M Urban, Tobacco Treatment and Wellness Services, USA air: Amarjit Mishra, National Institutes of Health, USA	
	Session Introduction	
09:30-10:00	Title: Dendritic cell specific DNA-dependent protein kinase mediates Th2 airway inflammatory responses to house dust mite	
	Amarjit Mishra, National Institutes of Health, USA	
10:00-10:30	Title: Improvements on CPAP treatment for OSA	
10:00-10:30	Ahmed Al-Jumaily, Auckland University of Technology, New Zealand	
	Networking & Refreshments Break 10:30-10:55 @ Foyer	
10:55-11:25	Title: What are the current facts and evidence-based theories about smoking cessation	
	Janet M Urban, Tobacco Treatment and Wellness Services, USA	
11:25-11:55	Title: Anti-tumor effect of Novel Thalidomide dithiocarbamate analogs on Human lung cancer A549 cells	
	Bishoy Y A El-Aarag, Menoufia University, Egypt	
11:55-12:25	Title: Migraine and respiratory disorders: Consideration of sinus hypoxic nitric oxide theory	
	S M Rathnasiri Bandara, Teaching Hospital Gampola, Sri Lanka	
12:25-12:55	Title: Differential regulation and function of SP-A1 and SP-A2: Proteins of lung innate immunity	
	Joanna Floros, The Penn State University, USA	
	Panel Discussion (12:55-13:05)	

Award Ceremony

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

Bookmark your dates

2nd International Conference and Exhibition on

Lung & Respiratory Care

Website: lung.conferenceseries.com

August 15-17, 2016 London, UK

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