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536th Conference

Scientific Program

Proceedings of
3rd International Conference on

Chronic Obstructive Pulmonary Disease

July 11-12, 2016 Brisbane, Australia



Conference Series LLC
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09:00-09:30 Registrations

Quay 2

conferenceseries.com 09:30-09:50 **Opening Ceremony**

Keynote Forum

09:50-09:55	**Introduction**
09:55-10:35	**Low physical activity and COPD: Prognosis and handling of this clinical problem** **Joaquim Gea**, Pompeu Fabra University, Spain

Networking & Refreshment Break 10:35-10:55 @ On-Quay Restaurant

10:55-11:35	**Physiological measures and novel sputum biomarkers to distinguish subjects with mild to moderate copd from asymptomatic current smokers, former smokers and never-smokers** **Patrick Vanscheeuwijck**, Philip Morris International R&D, Switzerland

Group Photo

Session Introduction

Track 3: Pathophysiology of COPD
Track 5: Drugs Acting on COPD

Session Chair: Ping Yang, Mayo Clinic College of Medicine, USA
Session Co-Chair: Tsuyoshi Shuto, Kumamoto University, Japan

11:35-12:00	**Biological mechanisms of muscle mass loss and cachexia in patients with COPD** **Esther Barreiro**, Research Institute of Hospital del Mar, Spain
12:00-12:25	**The role of the microbiome in COPD** **Phil Hansbro**, University of Newcastle, Australia
12:25-12:50	**SEF classification for COPD management** **Md Rashidul Hassan**, National Institute of Diseases of the Chest & Hospital, Bangladesh

Lunch Break: 12:50-13:35 @ On-Quay Restaurant

13:35-14:20	**Workshop on The Biological Role of Extracellular Vesicles in COPD** **Tsukasa Kadota**, The Jikei University School of Medicine, Japan
14:20-14:45	**Comparative assessment of lung inflammation, pulmonary function and emphysema caused by the aerosol from potential reduced risk products and cigarette smoke in mouse models of COPD** **Patrick Vanscheeuwijck**, Philip Morris International R&D, Switzerland
14:45-15:10	**The effect of including manual therapy in the management of mild chronic obstructive pulmonary disease: A randomized controlled trial** **Roger Mark Engel**, Macquarie University, Australia
15:10-15:35	**Effects of hyperoxia exposure on free radicals accumulation in relation to ultra structural pathological changes of diaphragm** **Al Said A Haffor**, Dar Al Uloom University, Saudi Arabia

Networking & Refreshment Break 15:35-15:55 @ On-Quay Restaurant

15:55-16:40	**Workshop Pharmacological and genetic approaches determine protease and oxidative stress as exacerbating factors in a mouse model of obstructive lung diseases** **Tsuyoshi Shuto**, Kumamoto University, Japan
16:40-17:05	**Mechanisms of chronic obstructive pulmonary disease and airway smooth muscle remodeling: Potential roles of ABHD2** **Shoude Jin**, The Fourth Hospital of Harbin Medical University, China

Quay 2

Track 4: COPD and Its Comorbidities
Track 8 : Developments in COPD Management

Session Chair: Phil Hansbro, University of Newcastle, Australia
Session Chair: Geertjan Wesseling, Maastricht UMC+, Netherlands

Session Introduction

10:00-10:25	**COPD and nutritional abnormalities** **Joaquim Gea,** Pompeu Fabra University, Spain
10:25-10:50	**Chronic obstructive pulmonary disease (COPD) complicating early-stage lung cancer (LC)** **Ping Yang,** Mayo clinic College of Medicine, USA

Networking & Refreshment Break 10:50-11:10 @ On-Quay Restaurant

11:10-11:35	**Clustering of comorbidities and implications for secondary care** **Geertjan Wesseling,** Maastricht UMC+, Netherlands
11:35-12:40	**Workshop on "COPD Basic concept: Understanding the pathophysiology by Simile to convince physicians"** **Md Rashidul Hassan,** National Institute of Diseases of the Chest & Hospital, Bangladesh
12:40-13:05	**Effects of ICS in combination with LABA on improving symptoms and lung function in COPD with airway eosinophilia** **Hiroaki Kume,** Kindai University, Japan

Lunch Break: 13:05-13:50 @ On-Quay Restaurant

13:50 - 14:15	**Chronic obstructive pulmonary disease – A study of the relationship between a patient´s feeling of guilt due to their belief of the disease being self-inflicted** **Gunilla Lindqvist,** Linnaeus University, Sweden
14:15 - 14:40	**A new anti-inflammatory therapy for COPD** **Qian Zeng,** Medi7 Bentleigh, Australia
14:40 - 15:10	**What we shouldn't do in COPD** **Geertjan Wesseling,** Maastricht UMC+, Netherlands
15:10-15:35	**Forgotten comorbidities in COPD** **Roger Goldstein and Annemarie Lee,** West Park Healthcare Centre, Canada

Networking & Refreshment Break 15:35-15:55 @ On-Quay Restaurant

Poster Presentations

COPD-01	**Plasma uric acid as a protective factor of respiratory dysfunction and emphysema in female mice and human with obstructive pulmonary diseases** **Haruka Fujikawa,** Kumamoto University, Japan
COPD-02	**GLP-1 receptor agonist exacerbates mucus hyper secretory phenotype in βENaC-transgenic mouse with obstructive lung diseases** **Hirofumi Nohara,** Kumamoto University, Japan
COPD-03	**Comparing the effectiveness of a home based self-management intervention and an outpatient based pulmonary rehabilitation intervention for patients with COPD** **Hee-Young Song,** Yonsei University, South Korea

Awards Ceremony

Thanks giving & Closing ceremony

Bookmark your dates

4th Chronic Obstructive Pulmonary Disease

July 13-15, 2017 Wellington, Newzealand

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