Dear EOPH members,

We are excited to see everyone next month in Washington DC! In this April issue of the EOPH newsletter, we share some recent “epub ahead of print” articles and accomplishments from our members. Please also note the included EOPH and TID ATS 2017 programs/meetings that will be going on during the conference this year. These descriptions can be found immediately following the Recent Publications list.

We would appreciate feedback for future issues. Please contact us with any noteworthy publications, achievements, or suggestions for future issues at kbailey@unmc.edu or tnordgren@unmc.edu.

Sincerely,

Your web committee co-chairs,

Kristina Bailey and Tara Nordgren
Recent publications

This section highlights some of our assembly members’ great manuscripts that became available as “epubs ahead of print” in March. It is possible that our search may miss your best work, so please send your recent publications to: kbailey@unmc.edu.

Environmental and Occupational Exposures

**Kerosene lighting contributes to household air pollution in rural Uganda.**

Deaths from Non-Malignant Respiratory Disease in Styrene-Exposed Workers: Does Obliterative Bronchiolitis Contribute to Mortality?

Pulmonary Fibrosis

**Regulation of MUC5B Expression in Idiopathic Pulmonary Fibrosis.**

**Plasma Soluble Receptor for Advanced Glycation Endproducts in Idiopathic Pulmonary Fibrosis.**

Clinical Guidelines, Criteria, Diagnostics


Code-Based Diagnostic Algorithms for Idiopathic Pulmonary Fibrosis: Case Validation and Improvement.

Epiphyseal Arterial Network and Inferior Retinacular Artery Seem Critical to Femoral Head Perfusion in Adults With Femoral Neck Fractures.

**Early detection, clinical diagnosis, and management of lung disease from exposure to diacetyl.** Rose CS. Toxicology. 2017 Mar 23. pii: S0300-483X(17)30096-3. PMID: 28344095

Novel magnetic resonance imaging for assessment of bronchial stenosis in lung transplant recipients.

Recommended Reading from Rutgers Robert Wood Johnson Medical School Pulmonary and Critical Care Medicine Fellows.


Smoking, E-cigarettes, Smoking Cessation


Population Health


Toxicology and Mechanisms

Cancer

Microbiome


Genomics


Asthma

Viral Infections

ATS 2017 International Conference


ATS 2017 Section on Terrorism and Inhalation Disasters Membership Meeting:

Please join us for the Section on Terrorism and Inhalation Disasters (TID) Membership Meeting at the ATS International Conference in Washington DC.

TID Co-Chairs: Sadis Matalon, PhD & Carl White, MD

Judith Wolfe Laney, PhD
Biomedical Advanced Research and Development Authority (BARDA)
Department of Health and Human Services
Will be giving her talk entitled

BARDA’s Commitment to Developing Countermeasures for Chemical Threats

Time: Tuesday, May 23rd, 4:30-6:30 pm
Location: Renaissance Washington, DC
Downtown Hotel, Renaissance Ballroom A (Ballroom Level)

ATS 2017 EOPH Program Committee Updates:

This year, the EOPH Program Committee is proud to highlight four scientific symposia that recognize timely topics relevant to the charge of the members of the Assembly.
On Sunday afternoon, Session A91, titled “Catching Fire: The Global Health Issue of Household Air Pollution” will tackle the worldwide problem of indoor air pollution that arises from burning of biomass such as wood, animal dung, and crop residues or coal for cooking and heating.

On Monday morning, Session B8 (“Realizing the Paris Climate Agreement to Improve Cardio-Pulmonary Health: Where Science meets Policy”) tackles the problem of climate change. Aside from prominent members of our Assembly, speaking in this session are former EPA Administrator, Carol M. Browner, and current US Senator Sheldon Whitehouse (D-RI). Monday afternoon sees Session B88 (“Gene-Environment Interactions in Interstitial Lung Disease”) tackle environment-induced genomic mechanisms in the development of interstitial lung disease.

On Wednesday morning, Session D7, “Air Pollution and Psychosocial Stress and the Origins of Lung Disease” tackles the role of early life psychosocial stressors in increasing susceptibility to the effects of air pollution. In addition to these Scientific Symposia, EOPH will have four Poster Discussion sessions and seven Thematic Poster Discussion sessions throughout the meeting. The Program Committee is certain that the membership will help to support the success of these sessions.

**Things Worth Celebrating!**

We know that many of you have successes to share with us. Please help us expand this section by emailing us your good news: kbailey@unmc.edu or tnordgren@unmc.edu.

**Interesting Clinical Cases?**

The web committee is currently calling for “Quick Hit” clinical cases, which will be posted on the website and highlighted in this newsletter. It is a good, peer-reviewed writing opportunity for trainees. Submit clinical cases to kbailey@unmc.edu or tnordgren@unmc.edu