Dear EOPH members,

Happy New Year! In this January issue of the EOPH newsletter, we share some of our members’ recent “epub ahead of print” articles as well as other recent accomplishments by members in our assembly and fields. If you would like to keep up-to-date on the newest articles being published by our members and colleagues in the field, consider following us on Twitter (@ATS_EOPH) and Facebook (@ATS.EOPH). The ATS Environmental Health Policy Committee is also now on Twitter (@AtsHealth)!

Do you have a topic you would like to hear more about or a journal article that you would like to hear discussed? Send all ideas/announcements to tara.nordgren@medsch.ucr.edu.

Sincerely,

Your Web Editorial Committee
Recent publications

This section highlights some of our assembly members’ exciting research that was recently ‘e-published.’ It is possible that our search may miss your best work, so please send your recent publications to tara.nordgren@medsch.ucr.edu.

Air Pollution and Environmental Exposures


Asthma and Allergy


A computerized decision support tool to implement asthma guidelines for children and adolescents. Kercsmar CM, Sorkness CA, Calatroni A, Gergen PJ, Bloomberg GR, Gruchalla RS,

Chronic Obstructive Pulmonary Disease (COPD)


Treatment Costs and Compliance


Cellular Mechanisms


Genetics, Genomics, and Epigenetics

Epigenome-wide Meta-analysis of DNA Methylation and Childhood Asthma.


Interstitial Lung Disease


Methods, Diagnostics, and Biomarkers


Occupational Exposures, Health, and Mechanisms


Cardiovascular Disease


Complementary and Integrative Health


Diet


Cancer


Terrorism and Inhalational Disasters Section Updates

TID at ATS 2019 Dallas: Save the dates!

TID thanks the EOPH program committee for selecting abstracts by TID members for a Mini-Symposium at the upcoming ATS International Conference in Dallas. Please join us for exciting talks and lively discussions! Also, please note the day and time for the TID membership meeting.

1. Mini-Symposium
A16 - CHEMICAL THREATS AND INJURY: MECHANISMS AND TREATMENT
Sunday, May 19, 2019, 9:15 AM - 11:15 AM
Chairs: Sven-Eric Jordt, Shama Ahmad, Carl White
   Location: please refer to the future program announcement

2. TID Membership meeting
Tuesday, May 21, 2019, 4:30 PM – 6:30 PM
   Location: please refer to the future program announcement
TID News

TID Chair Sven-Eric Jordt receives Leading Edge in Basic Science Award by the Society of Toxicology (SOT)

To recognize the importance to pharmacology and toxicology of his contributions to basic science, Dr. Sven-Eric Jordt, PhD, current chair of TID, has been awarded the 2019 SOT Leading Edge in Basic Science Award. Congratulations!

Source: Society of Toxicology article (January 7, 2019)

http://www.toxicology.org/awards/sot/recipients.asp

Recent Publications Relevant to the TID Section

**Impaired Tumor-Necrosis-Factor-α-driven Dendritic Cell Activation Limits Lipopolysaccharide-Induced Protection from Allergic Inflammation in Infants.**

**Population Health Adaptation Approaches to the Increasing Severity and Frequency of Weather-Related Disasters Resulting From our Changing Climate: A Literature Review and Application to Charleston, South Carolina.**

**Inhibition of chlorine-induced airway fibrosis by budesonide.**

To include your publications, news articles, or presentations pertinent to TID section in the future EOPH newsletters, please email your content to Satya Achanta, DVM, PhD (satya.achanta@duke.edu), Web Director of TID section.
Wildfire Workshop Scheduled for the 2019 ATS International Conference in Dallas

The frequency and severity of wildfires are increasing in North America and around the world. What are the pulmonary effects of wildfires on individuals, communities, and heavily exposed occupational groups? How should clinicians and the public health community respond to best protect respiratory health?

Join us for a groundbreaking workshop on the respiratory health effects of wildfires at the 2019 ATS International Conference! A diverse and transdisciplinary group of professionals representing key stakeholders will explore the current state of wildfire health science. We will hear the wildland firefighter perspective, with a focus on fire exposure assessment and worker health effects. We will learn about the specific impact of fire fuels (grasslands, forests, agricultural and prescribed burning) and the effect of climate change on fire risk. We will explore the cardiopulmonary responses to wildfires and learn about surveillance modeling, risk assessment, and early warning strategies for individuals and communities. The workshop will end with a panel of regional policy makers discussing how to translate these findings into effective public policy to improve individual and public health.

Looking forward to collaborating with you in Dallas!

ATS Environmental Health Policy Committee has a new Twitter account!

The ATS Environmental Health Policy Committee has a new Twitter Account: ATS Environmental Health Policy (@AtsHealth). The Committee created the account to foster communication between the committee and ATS members, with a special focus on EOPH. The account will highlight committee activities, with specific “calls to action” for community engagement on significant and timely issues. The committee looks forward to engaging with you in the digital world!

In The News

Last month, the Environmental Protection Agency’s Clean Air Science Advisory committee (CASAC) met in Washington DC. In leading up to this meeting, Science published a Q&A session with Dr. Chris Frey of North Carolina State University in Raleigh, who has served and/or chaired this committee since 2007. Please take the time to consider the commentary, as well as the important role that we, as environmental scientists, have in our collective response to the issues raised by Dr. Frey and others leading up to, and following the December 12-13, 2018 meeting. The article can be found HERE.

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. This is an excellent peer-reviewed writing opportunity for trainees. Submit clinical cases to tara.nordgren@medsch.ucr.edu.