Dear EOPH members,

In this April 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.

The ATS 2019 International Conference is only one month away—at the end of the newsletter we have included several events that you won’t want to miss. We look forward to seeing everyone in Dallas!

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 EOPH and TID Web Editorial Committees
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


Identification of two early life eczema and non-eczema phenotypes with high risk for asthma development. Johansson E, Biagini Myers JM, Martin LJ, He H, Ryan P, LeMasters GK, Bernstein DI, Lockey J, Khurana Hershey GK.

Chronic Obstructive Pulmonary Disease (COPD)
Omics and the Search for Blood Biomarkers in COPD: Insights from COPDGene. Regan EA, Hersh CP, Castaldi PJ, DeMeo DL, Silverman EK, Crapo JD, Bowler RP.


Smoking and Tobacco Use

Cellular Mechanisms
Tollip Inhibits ST2 Signaling in Airway Epithelial Cells Exposed to Type 2 Cytokines and Rhinovirus. Dakhama A, Al Mubarak R, Pavelka N, Voelker D, Seibold M, Ledford JG, Kraft M, Li L, Chu HW.

Research Methods, Therapeutics, and Clinical Strategies
Nonoperative Management Is Cost-Effective in Patients With Perforated Appendicitis With Longer Days of Symptoms. Isani MA, Jackson J, Barry WE, Mallicote MU, Rosenberg D, Stein JE, Jensen AR, Kim ES.


Genetics and Epigenetics


Lung Transplantation


Occupational Exposures, Health, and Mechanisms


Terrorism and Inhalational Disasters Section Updates

Cast your vote by May 1st to elect the 2019–20 Section Co-Chair (this person will transition to section Chair in 2020-2021) and 2019–20 Nominating Committee Members (2 members will be elected).
Here is the link to the ballots: https://t.co/GRTdPddp4H

Attend TID events at #ATS2019

Save the dates:

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: Dallas Ballroom G (Level 3), Omni Dallas Downtown

TID Membership meeting
Tuesday, May 21, 2019, 4:30 PM – 6:30 PM
Location: Hyatt Regency Dallas Windsor (Atrium Level)

Invited Special TID Seminar:
John Balmes, M.D., University of California, San Francisco:
Where There’s Wildfire, There’s Smoke
- Reflections from the 2018 California Wildfire Season
TID section is soliciting ideas for putting together **podcasts, webinars, and journal clubs**. Please contact Satya Achanta (satya.achanta@duke.edu) if you are interested to lead any of these activities.

Heidi M. Mansour, Ph.D., R.Ph., Associate Professor of Pharmaceutical Sciences, The University of Arizona, College of Pharmacy, co-edited a book on Inhalation Aerosols that has just come out. Many of the author contributors are active ATS members.


Dr. Mansour wants to share a promotional code: 20% Discount Available - enter the code SCI19 at checkout (please flyer here: Inhalation Aerosols.pdf)

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.

**Kentucky B Reader Course Presented by CDC NIOSH and the Central Appalachian Regional Education and Research Center to be Held in June 2019**

Attention Kentucky #Pulmonologists: NIOSH and the Central Appalachian Regional ERC are providing a B Reader course in June 2019 with the hopes of increasing the number of pulmonologists who are certified B Readers in the state. Go to: https://go.usa.gov/xmcQy

**ATS 2019: ATS Fellows to Faculty Workshop**

The **ATS Fellows to Faculty Boot Camp** has officially opened for registration. The Fellows to Faculty Boot Camp is scheduled for Friday May 17 and Saturday May 18, 2019. Please share the information below with your colleagues to help get the word out.

**New Program – Fellows to Faculty Boot Camp**

The 2019 Fellow to Faculty Boot Camp program targets both clinical Pulmonary and Critical Care Medicine (PCCM) fellows and post-doctoral fellows who are within a year from transitioning to their terminal faculty position. The Fellow to Faculty Boot Camp program for post-docs and PCCM fellows consists of a two-day course covering specific knowledge and skills for the difficult and disruptive transition from fellowship and post-doctoral training to unsupervised practice as unsupervised clinical and/or research faculty. The program is sponsored by the Members in Transition and Training (MITT) Committee and co-chaired by Drs. Sushma Cribs (skomaku@emory.edu) and Megan Ballinger (megan.ballinger@osumc.edu). To learn more about this program or register for this program please click on link: http://conference.thoracic.org/program/early-career-professionals/fellow-to-faculty.php
ATS 2019: Science and Innovation Center Reception for PhDs & Other Basic Science Researchers

The ATS Science and Innovation Center (SIC) working group and the PhD working group, would like to invite PhDs and other Basic Science Researchers to a special reception event in the SIC. The reception will provide an intimate setting for networking while also allowing guests to mingle. Cocktails will be provided. Register now.

For more information, please contact Lauren Krampen at lkrampen@thoracic.org. This event is FREE to conference registrants, this event is first come, first serve. Registration does not guarantee admittance. Register HERE.

Sunday, May 19
3 - 5 p.m.
Science and Innovation Center
Kay Bailey Hutchison Convention Center Dallas
Hall B (Level 2)

A complete listing of the events being held at the ATS 2019 Science and Innovation Center is available HERE.

ATS 2019: 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!

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.