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Assembly on Environmental, Occupational, and Population Health Newsletter

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EOPH

Web Editorial Committee

Tara Nordgren, PhD
Anna Nolan, MD
Christopher Rider, PhD
Nuria Camina Garcia, PhD



Dear EOPH members,

In this February 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](https://twitter.com/ATS_EOPH)) and Facebook ([@ATS.EOPH](https://www.facebook.com/ATS.EOPH)). The ATS Environmental Health Policy Committee is also on Twitter ([@AtsHealth](https://twitter.com/AtsHealth)), as well as our Section on Terrorism and Inhalational Disasters ([@ATSTIDSection](https://twitter.com/ATSTIDSection))!

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

Girguis MS, Li L, Lurmann F, Wu J, Urman R, Rappaport E, Breton C, Gilliland F, Stram D, Habre R. [Exposure measurement error in air pollution studies: A framework for assessing shared, multiplicative measurement error in ensemble learning estimates of nitrogen oxides](#). Environ Int. 2019 Jan 31;125:97-106. doi: 10.1016/j.envint.2018.12.025. [Epub ahead of print] PubMed PMID: 30711654.

Zou B, You J, Lin Y, Duan X, Zhao X, Fang X, Campen MJ, Li S. [Air pollution intervention and life-saving effect in China](#). Environ Int. 2019 Jan 3;. doi: 10.1016/j.envint.2018.10.045. [Epub ahead of print] PubMed PMID: 30612707.

Asthma and Allergy

Hasegawa K, Hoptay CE, Harmon B, Celedón JC, Mansbach JM, Piedra PA, Freishtat RJ, Camargo CA Jr. [Association of type 2 cytokines in severe rhinovirus bronchiolitis during infancy with risk of developing asthma: A multicenter prospective study](#). Allergy. 2019 Jan 17;. doi: 10.1111/all.13723. [Epub ahead of print] PubMed PMID: 30656708.

Bose S, Diette GB, Woo H, Koehler K, Romero K, Rule AM, Detrick B, Brigham E, McCormack MC, Hansel NN. [Vitamin D status modifies the response to indoor particulate matter in obese urban children with asthma](#). J Allergy Clin Immunol Pract. 2019 Feb 11. pii: S2213-2198(19)30160-6. doi: 10.1016/j.jaip.2019.01.051. [Epub ahead of print] PubMed PMID: 30763731.

Chronic Obstructive Pulmonary Disease (COPD)

Sator L, Horner A, Studnicka M, Lamprecht B, Kaiser B, McBurnie MA, Buist AS, Gnatiuc L, Mannino DM, Janson C, Bateman ED, Burney P. [Overdiagnosis of COPD in subjects with unobstructed spirometry - a BOLD analysis](#). Chest. 2019 Jan 31;. doi: 10.1016/j.chest.2019.01.015. [Epub ahead of print] PubMed PMID: 30711480.

Moore P, Atkins GT, Cramb S, Croft JB, Davis L, Dolor RJ, Doyle D, Elehwany M, James C, Knudson A, Linnell J, Mannino D, Rommes JM, Sood A, Stockton E, Weissman DN, Witte M, Wyatt E, Yarbrough WC, Yawn BP, Johnson L, Morris T, Kiley JP, Ammary-Risch NJ, Punturieri A. [COPD and Rural Health: A Dialogue on the National Action Plan](#). J Rural Health. 2019 Jan 24;. doi: 10.1111/jrh.12346. [Epub ahead of print] PubMed PMID: 30677167.

Wells JM, Arenberg DA, Barjaktarevic I, Bhatt SP, Bowler RP, Christenson SA, Couper DJ, Dransfield MT, Han MK, Hoffman EA, Kaner RJ, Kim V, Kleerup E, Martinez FJ, Moore WC, O'Beirne SL, Paine R 3rd, Putcha N, Raman SM, Barr RG, Rennard SI, Woodruff PG, Curtis JL. [Safety and Tolerability of Comprehensive Research Bronchoscopy in COPD: Results from](#)

[the SPIROMICS Bronchoscopy Sub-Study](#). Ann Am Thorac Soc. 2019 Jan 17;. doi: 10.1513/AnnalsATS.201807-441OC. [Epub ahead of print] PubMed PMID: 30653926.

In Utero Exposures

Cassidy-Bushrow AE, Wu KH, Sitarik AR, Park SK, Bielak LF, Austin C, Gennings C, Curtin P, Johnson CC, Arora M. [In utero metal exposures measured in deciduous teeth and birth outcomes in a racially-diverse urban cohort](#). Environ Res. 2019 Jan 31;171:444-451. doi: 10.1016/j.envres.2019.01.054. [Epub ahead of print] PubMed PMID: 30735952.

Gao S, Mostofa MG, Quamruzzaman Q, Rahman M, Rahman M, Su L, Hsueh YM, Weisskopf M, Coull B, Christiani DC. [Gene-environment interaction and maternal arsenic methylation efficiency during pregnancy](#). Environ Int. 2019 Jan 28;125:43-50. doi: 10.1016/j.envint.2019.01.042. [Epub ahead of print] PubMed PMID: 30703610.

Smoking and Tobacco Use

Astor RL, Urman R, Barrington-Trimis JL, Berhane K, Steinberg J, Cousineau M, Leventhal AM, Unger JB, Cruz T, Pentz MA, Samet JM, McConnell R. [Tobacco Retail Licensing and Youth Product Use](#). Pediatrics. 2019 Jan 7;. doi: 10.1542/peds.2017-3536. [Epub ahead of print] PubMed PMID: 30617237; PubMed Central PMCID: PMC6361350.

Strong DR, Messer K, White M, Shi Y, Noble M, Portnoy DB, Persoskie A, Kaufman AR, Choi K, Carusi C, Bansal-Travers M, Hyland A, Pierce J. [Youth perception of harm and addictiveness of tobacco products: Findings from the Population Assessment of Tobacco and Health Study \(Wave 1\)](#). Addict Behav. 2019 Jan 3;92:128-135. doi: 10.1016/j.addbeh.2018.12.005. [Epub ahead of print] PubMed PMID: 30623806.

Clapp PW, Lavrich KS, van Heusden C, Lazarowski ER, Carson JL, Jaspers I. [Cinnamaldehyde in Flavored E-Cigarette Liquids Temporarily Suppresses Bronchial Epithelial Cell Ciliary Motility by Dysregulation of Mitochondrial Function](#). Am J Physiol Lung Cell Mol Physiol. 2019 Jan 3;. doi: 10.1152/ajplung.00304.2018. [Epub ahead of print] PubMed PMID: 30604630.

Cellular Mechanisms

Siegrist KJ, Romo D, Upham BL, Armstrong M, Quinn K, Vanderlinden L, Osgood RS, Velmurugan K, Elie M, Manke J, Reinhold D, Reisdorph N, Saba L, Bauer AK. [Early Mechanistic Events Induced by Low Molecular Weight Polycyclic Aromatic Hydrocarbons in Mouse Lung Epithelial Cells: A Role for Eicosanoid Signaling](#). Toxicol Sci. 2019 Jan 25;. doi: 10.1093/toxsci/kfz030. [Epub ahead of print] PubMed PMID: 30690640.

Bhat SM, Massey N, Karriker LA, Singh B, Charavaryamath C. [Ethyl pyruvate reduces organic dust-induced airway inflammation by targeting HMGB1-RAGE signaling](#). Respir Res. 2019 Feb 6;20(1):27. doi: 10.1186/s12931-019-0992-3. PubMed PMID: 30728013; PubMed Central PMCID: PMC6364446.

Genetics, Genomics, and Epigenetics

Sakornsakolpat P, McCormack M, Bakke P, Gulsvik A, Make BJ, Crapo JD, Cho MH, Silverman EK. [Genome-Wide Association Analysis of Single Breath Diffusing Capacity of Carbon Monoxide \(DLCO\)](#). *Am J Respir Cell Mol Biol*. 2019 Jan 29;. doi: 10.1165/rcmb.2018-0384OC. [Epub ahead of print] PubMed PMID: 30694715.

Hernandez-Pacheco N, Farzan N, Francis B, Karimi L, Repnik K, Vijverberg SJ, Soares P, Schieck M, Gorenjak M, Forno E, Eng C, S Oh S, Pérez-Méndez L, Berce V, Tavendale R, Samedy LA, Hunstman S, Hu D, Meade K, Farber HJ, Avila PC, Serebrisky D, Thyne SM, Brigino-Buenaventura E, Rodriguez-Cintron W, Sen S, Kumar R, Lenoir M, Rodriguez-Santana JR, Celedón JC, Mukhopadhyay S, Potočnik U, Pirmohamed M, Verhamme KM, Kabesch M, Palmer CNA, Hawcutt DB, Flores C, van der Zee AHM, Burchard EG, Pino-Yanes M. [Genome-wide association study of inhaled corticosteroid response in admixed children with asthma](#). *Clin Exp Allergy*. 2019 Jan 29;. doi: 10.1111/cea.13354. [Epub ahead of print] PubMed PMID: 30697902.

Kogan V, Millstein J, London SJ, Ober C, White SR, Naureckas ET, Gauderman WJ, Jackson DJ, Barraza-Villarreal A, Romieu I, Raby BA, Breton CV. [Genetic-Epigenetic Interactions in Asthma Revealed by a Genome-Wide Gene-Centric Search](#). *Hum Hered*. 2019 Jan 22;83(3):130-152. doi: 10.1159/000489765. [Epub ahead of print] PubMed PMID: 30669148.

Newton CA, Oldham JM, Ley B, Anand V, Adegunsoye A, Liu G, Batra K, Torrealba J, Kozlitina J, Glazer C, Streck ME, Wolters PJ, Noth I, Garcia CK. [Telomere Length and Genetic Variant Associations with Interstitial Lung Disease Progression and Survival](#). *Eur Respir J*. 2019 Jan 11;. doi: 10.1183/13993003.01641-2018. [Epub ahead of print] PubMed PMID: 30635297.

Cardiometabolic Diseases

Aris IM, Rifas-Shiman SL, Li LJ, Kleinman KP, Coull BA, Gold DR, Hivert MF, Kramer MS, Oken E. [Patterns of body mass index milestones in early life and cardiometabolic risk in early adolescence](#). *Int J Epidemiol*. 2019 Jan 8;. doi: 10.1093/ije/dyy286. [Epub ahead of print] PubMed PMID: 30624710.

Methods, Diagnostics, and Biomarkers

Bochicchio GV, Garcia A, Kaufman J, Zhang Q, Horn C, Bochicchio K, Sato B, Reese S, Ilahi O. [Evaluating the Impact of Technique and Mesh Type in Complicated Ventral Hernia Repair: A Prospective Randomized Multicenter Controlled Trial](#). *J Am Coll Surg*. 2019 Jan 29;. doi: 10.1016/j.jamcollsurg.2019.01.012. [Epub ahead of print] PubMed PMID: 30707935.

Putman RK, Gudmundsson G, Axelsson GT, Hida T, Honda O, Araki T, Yanagawa M, Nishino M, Miller ER, Eiriksdottir G, Gudmundsson EF, Tomiyama N, Honda H, Rosas IO, Washko GR, Cho MH, Schwartz DA, Gudnason V, Hatabu H, Hunninghake GM. [Imaging Patterns are Associated with Interstitial Lung Abnormality Progression and Mortality](#). *Am J Respir Crit Care Med*. 2019 Jan 23;. doi: 10.1164/rccm.201809-1652OC. [Epub ahead of print] PubMed PMID: 30673508.

Roggli VL, Green CL. [Dimensions of elongated mineral particles: a study of more than 570 fibers from more than 90 cases with implications for pathogenicity and classification as asbestiform vs. cleavage fragments.](#) *Ultrastruct Pathol.* 2019 Jan 22;:1-5. doi: 10.1080/01913123.2019.1566298. [Epub ahead of print] PubMed PMID: 30668206.

Meehan R, Wilson C, Hoffman E, Altimier L, Kaessner M, Regan EA. [Ultrasound measurement of knee synovial fluid during external pneumatic compression.](#) *J Orthop Res.* 2019 Jan 15;. doi: 10.1002/jor.24216. [Epub ahead of print] PubMed PMID: 30644131.

Dunn H, Quinn L, Corbridge S, Kapella M, Eldeirawi K, Steffen A, Collins E. [A latent class analysis of prolonged mechanical ventilation patients at a long-term acute care hospital: Subtype differences in clinical outcomes.](#) *Heart Lung.* 2019 Jan 14;. doi: 10.1016/j.hrtlng.2019.01.001. [Epub ahead of print] PubMed PMID: 30655004.

Occupational Exposures, Health, and Mechanisms

Lytras T, Kogevinas M, Kromhout H, Carsin AE, Antó JM, Bentouhami H, Weyler J, Heinrich J, Nowak D, Urrutia I, Martínez-Moratalla J, Gullón JA, Vega AP, Raherison Semjen C, Pin I, Demoly P, Leynaert B, Villani S, Gíslason T, Svanes Ø, Holm M, Forsberg B, Norbäck D, Mehta AJ, Probst-Hensch N, Benke G, Jogi R, Torén K, Sigsgaard T, Schlünssen V, Olivieri M, Blanc PD, Watkins J, Bono R, Buist AS, Vermeulen R, Jarvis D, Zock JP. [Occupational exposures and incidence of chronic bronchitis and related symptoms over two decades: the European Community Respiratory Health Survey.](#) *Occup Environ Med.* 2019 Jan 30;. doi: 10.1136/oemed-2018-105274. [Epub ahead of print] PubMed PMID: 30700596.

Sood A, Shore X, Myers O, Assad N, Pollard C, Cook LS. [Among All Miners, Coal Miners Demonstrate A Disproportionately High Prevalence of Obstructive Spirometric Abnormality and Chronic Bronchitis.](#) *J Occup Environ Med.* 2019 Jan 17;. doi: 10.1097/JOM.0000000000001547. [Epub ahead of print] PubMed PMID: 30688766.

Bronchiolitis Obliterans

Wylie SL, Langlois D, Carey S, Nelson NC, Williams KJ. [Constrictive Bronchiolitis Obliterans in a Dog.](#) *J Am Anim Hosp Assoc.* 2019 Jan 17;. doi: 10.5326/JAAHA-MS-6821. [Epub ahead of print] PubMed PMID: 30653359.

Diet

Lim CC, Hayes RB, Ahn J, Shao Y, Silverman DT, Jones RR, Thurston GD. [Mediterranean Diet and the Association Between Air Pollution and Cardiovascular Disease Mortality Risk.](#) *Circulation.* 2019 Jan 31;. doi: 10.1161/CIRCULATIONAHA.118.035742. [Epub ahead of print] PubMed PMID: 30700142.

Sood AK, Burbank AJ, Duran CG, Enders K, Zhou H, Peden DB, Hernandez ML. [Gamma tocopherol effect on LPS-induced sputum neutrophilia is not modified by BMI or GSTM1 genotype.](#) *J Allergy Clin Immunol.* 2019 Jan 17;. doi: 10.1016/j.jaci.2018.12.1009. [Epub ahead of print] PubMed PMID: 30660638.

Nordgren TM, Anderson Berry A, Van Ormer M, Zoucha S, Elliott E, Johnson R, McGinn E, Cave C, Rilett K, Weishaar K, Maddipati SS, Appeah H, Hanson C. [Omega-3 Fatty Acid Supplementation, Pro-Resolving Mediators, and Clinical Outcomes in Maternal-Infant Pairs](#). *Nutrients*. 2019 Jan 5;11(1). pii: E98. doi: 10.3390/nu11010098. PubMed PMID: 30621269; PubMed Central PMCID: PMC6356980.

Thompson M, Hein N, Hanson C, Smith LM, Anderson-Berry A, Richter CK, Stessy Bisselou K, Kusi Appiah A, Kris-Etherton P, Skulas-Ray AC, Nordgren TM. [Omega-3 Fatty Acid Intake by Age, Gender, and Pregnancy Status in the United States: National Health and Nutrition Examination Survey 2003-2014](#). *Nutrients*. 2019 Jan 15;11(1). pii: E177. doi: 10.3390/nu11010177. PubMed PMID: 30650613; PubMed Central PMCID: PMC6356780.

Cancer

Zhang R, Lai L, He J, Chen C, You D, Duan W, Dong X, Zhu Y, Lin L, Shen S, Guo Y, Su L, Shafer A, Moran S, Fleischer T, Bjaanæs MM, Karlsson A, Planck M, Staaf J, Helland Å, Esteller M, Wei Y, Chen F, Christiani DC. [EGLN2 DNA methylation and expression interact with HIF1A to affect survival of early-stage NSCLC](#). *Epigenetics*. 2019 Jan 21;:1-12. doi: 10.1080/15592294.2019.1573066. [Epub ahead of print] PubMed PMID: 30665327.

Chen K, Liu H, Liu Z, Luo S, Patz EF Jr, Moorman PG, Su L, Shen S, Christiani DC, Wei Q. [Genetic variants in RUNX3, AMD1 and MSRA in the methionine metabolic pathway and survival in nonsmall cell lung cancer patients](#). *Int J Cancer*. 2019 Jan 16;. doi: 10.1002/ijc.32128. [Epub ahead of print] PubMed PMID: 30650190.

Iwata AJ, Olden HA, Kippen KE, Swegal WC, Johnson CC, Chang SS. [A flexible model for patient engagement: Achieving quality outcomes and building a research agenda for head and neck cancer](#). *Head Neck*. 2019 Jan 8;. doi: 10.1002/hed.25584. [Epub ahead of print] PubMed PMID: 30620439.

Abdalla MY, Ahmad IM, Rachagani S, Banerjee K, Thompson CM, Maurer HC, Olive KP, Bailey KL, Britigan BE, Kumar S. [Enhancing responsiveness of pancreatic cancer cells to gemcitabine treatment under hypoxia by heme oxygenase-1 inhibition](#). *Transl Res*. 2019 Jan 4;. doi: 10.1016/j.trsl.2018.12.008. [Epub ahead of print] PubMed PMID: 30653942.

Terrorism and Inhalational Disasters Section Updates

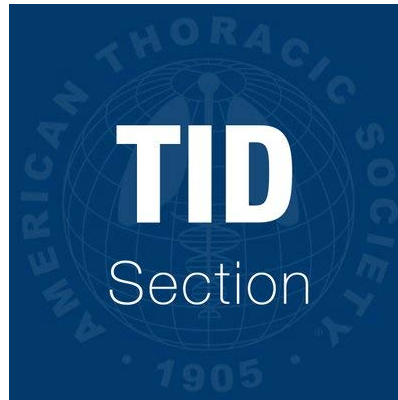


NEWS FLASH



TID section is on [twitter](#)

Follow TID section on [@ATSTIDSection](#)



Open TID section Leadership positions

TID section is soliciting suggestions for nominees for the following leadership positions:

- 2019–20 Section Co-Chair (**this person will transition to section Chair in 2020-2021 and serve as Nominating Committee Section Chair in 2021–22**)
- 2019–20 Nominating Committee Members (**2 members will be elected**)

Position Descriptions

Section Co-Chair (2019–20) Transitions to Section Chair (2020-2021):

The appropriate candidate for Section Co-Chair should have prior experience on the section and must show strong leadership qualities. Additionally, he/she must be willing to make a significant time contribution to be an effective leader for the Section. The Section Co-Chair is a two-year term. In the year that a Co-Chair is elected he/she will serve as Co-Chair for the first year and transition to Chair in the second year. An election for the next Co-Chair will occur at the end of the Co-Chairs first year term. In the first year as Co-Chair this individual is responsible for working jointly with the Section Chair, this will help ensure continuity within the Section and will assist in bringing the Co-Chair up to speed. In year two as Chair of the section this individual is responsible for coordinating all section activities including the section meeting at the conference. This individual is also responsible for selecting a section representative for the Planning Committee, Program Committee under the assembly in which the section resides. The Section Chair will also be asked to provide expert assistance and guidance to the ATS leadership and ATS staff. The Section Chair will also meet regularly via telephone conference calls with the Section's Executive Committee, comprised of the Section Chair, Section Co-Chair, Planning Committee Rep, Program Committee Rep, Section Web Director, and Section Nominating Committee Chair.

Nominating Committee Members (2) for (2019–20):

Please note that the Chair of the Nominating Committee is appointed by the Section Chair annually. The 2 remaining members of the Nominating Committee are elected by the Section members. It is essential that all members of the Nominating Committee have prior Section experience and possess the ability to match the leadership needs of the section with potential candidates. There must be 2 candidates elected for this position.

If you have suggestions for nominees, please send them to the Terrorism and Inhalation Disasters

(TID) Section Nominating Committee at TID@thoracic.org. The deadline for suggestions is **Friday, March 8th, 2019**.

The results will be announced at the Section Membership Meeting.

Suggested nominations will be considered and discussed by the Section on Terrorism and Inhalation Disasters Nominating Committee. Submission of suggested nominees does not guarantee selection by the Nominating Committee. All final candidates will be contacted by the Nominating Committee Chair or its members.

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 livid discussions! Also, please note the day and time for the TID membership meeting.

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

TID Membership meeting

Tuesday, May 21, 2019, 4:30 PM – 6:30 PM

Location: please refer to the future program announcement

Journal club of interest

Our TID section members are presenting a journal club through the Assembly on Respiratory Cell & Molecular Biology. Dr. Saurabh Aggarwal from the University of Alabama at Birmingham will present the Journal of Clinical Investigation (JCI) Insight article "[Heme scavenging reduces pulmonary endoplasmic reticulum stress, fibrosis, and emphysema](#)." Senior author Dr. Sadis Matalon (University of Alabama at Birmingham), and invited discussion panelists Dr. Mark Gladwin (University of Pittsburgh) and Dr. Dennis Stuehr (Cleveland Clinic) will also join the journal club.

Please register for the webinar in order to participate in the journal club. To reserve your Webinar seat today please [click here](#).

Upcoming scientific meetings of interest to TID membership

Gordon Research Conference:

Detection, Countermeasures and Prevention of Chemical and Biological Threats

<https://www.grc.org/chemical-and-biological-terrorism-defense-conference/2019/>

Gordon Research Seminar:

Advancing Countermeasures for Chemical and Biological Threats

<https://www.grc.org/chemical-and-biological-terrorism-defense-grs-conference/2019/>

Society of Toxicology

<https://www.toxicology.org/events/am/AM2019/>

Several of our TID members are presenting posters at Chemical Threats and Bioterrorism I and II
9:15 AM – 4:30 PM
CC Exhibit Hall
Tuesday, March 12

Dr. Sven-Eric Jordt, PhD, Associate Professor of Anesthesiology, Pharmacology, and Cancer Biology, Duke University School of Medicine received Leading Edge in Basic Science Award by the Society of Toxicology (SOT). This is one of the highest endowment awards SOT presents to researchers in cutting edge basic science. Dr. Jordt is the current chair of the TID section.

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

Dr. Jordt will deliver his award lecture, Sensing the Chemical Environment: Receptors, Mechanisms, and Implications for Toxicology.

4:30 – 5:30 PM, Wednesday, March 13th, CC Room 309,

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.

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 Cribbs (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.