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Assembly on Environmental, Occupational, and Population Health Newsletter

Volume 5 | Issue 3
March 2019

EOPH

Web Editorial Committee

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



Dear EOPH members,

In this March 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.

We want to encourage all EOPH assembly members to vote before the March 22nd deadline for secretary treasurer, the eventual ATS president in 2023. The ATS Nominating Committee has selected two candidates: [John Balmes, MD, ATSF](#), who is a member of the EOPH Assembly and [Gregory P. Downey, MD, ATSF](#) who is a member of the All Assembly. Good luck to both candidates and don't forget to vote!

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

[Triggering of cardiovascular hospital admissions by source specific fine particle concentrations in urban centers of New York State.](#)

Rich DQ, Zhang W, Lin S, Squizzato S, Thurston SW, van Wijngaarden E, Croft D, Masiol M, Hopke PK.

Environ Int. 2019 Feb 28;126:387-394. doi: 10.1016/j.envint.2019.02.018. [Epub ahead of print]

PMID:30826617

[Neighborhood air pollution and household environmental health as it relates to respiratory health and healthcare utilization among elderly persons with asthma.](#)

Arnetz BB, Arnetz J, Harkema JR, Morishita M, Slonager K, Sudan S, Jamil H.

J Asthma. 2019 Feb 27:1-12. doi: 10.1080/02770903.2018.1545856. [Epub ahead of print]

PMID:30810414

[Glutathione-S-transferase mu-1 null genotype increases wood smoke-induced airway inflammation.](#)

Burbank AJ, Vadlamudi A, Mills KH, Alt EM, Wells H, Zhou H, Alexis N, Hernandez ML, Peden DB.

J Allergy Clin Immunol. 2019 Feb 18. pii: S0091-6749(19)30252-0. doi: 10.1016/j.jaci.2019.02.006. [Epub ahead of print]

PMID:30790595

[Healthy Air, Healthy Brains: Advancing Air Pollution Policy to Protect Children's Health.](#)

Payne-Sturges DC, Marty MA, Perera F, Miller MD, Swanson M, Ellickson K, Cory-Slechta DA, Ritz B, Balmes J, Anderko L, Talbott EO, Gould R, Hertz-Picciotto I.

Am J Public Health. 2019 Feb 21:e1-e5. doi: 10.2105/AJPH.2018.304902. [Epub ahead of print]

PMID:30789769

Climate Change

[Are per capita carbon emissions predictable across countries?](#)

Lin CK, Chen T, Li X, De Marcellis-Warin N, Zigler C, Christiani DC.

J Environ Manage. 2019 Feb 28;237:569-575. doi: 10.1016/j.jenvman.2019.01.081. [Epub ahead of print]

PMID:30826638

[Impact of weather and climate change with indoor and outdoor air quality in asthma.](#)

Poole JA, Barnes CS, Demain JG, Bernstein JA, Padukudru MA, Sheehan W, Guidos G, Wedner J, Codina R, Levetin E, Cohn JR, Kagen S, Portnoy J, Nel AE.

J Allergy Clin Immunol. 2019 Feb 28. pii: S0091-6749(19)30281-7. doi: 10.1016/j.jaci.2019.02.018. [Epub ahead of print]

PMID:30826366

Asthma and Allergy

[Mind the gaps: clinical trial concepts to address unanswered questions in aeroallergen immunotherapy. An NIAID/AHRQ Workshop.](#)

Wheatley LM, Wood R, Nadeau K, Liu A, Zoratti E, Bacharier L, Brittain E, Calderon M, Casale T, Chipps B, Cox L, Creticos PS, Desai M, Dreborg S, Durham S, Gergen PJ, Gruchalla R, Nelson H, O'Hehir RE, Plaut M, Schwaninger JM, Tilles S, Vickery B, Wittenberg KM, Togias A.

J Allergy Clin Immunol. 2019 Feb 4. pii: S0091-6749(19)30189-7. doi: 10.1016/j.jaci.2019.01.032. [Epub ahead of print]

PMID:30731123

[Eliminating health disparities in asthma: are we at the end of the beginning?](#)

Rosas-Salazar C, Celedón JC.

Ann Allergy Asthma Immunol. 2019 Feb 8. pii: S1081-1206(19)30091-2. doi: 10.1016/j.anai.2019.02.001. [Epub ahead of print] No abstract available.

PMID:30742917

Chronic Obstructive Pulmonary Disease (COPD)

[Effect of Daily Azithromycin Therapy and Adherence on Readmission Risk in Chronic Obstructive Pulmonary Disease.](#)

Krishnan JK, Voelker H, Connett JE, Niewoehner DE, Albert RK, Scanlon PD, Criner GJ, Dransfield MT, Han MK, Martinez FJ; COPD Clinical Research Network Investigators.

Eur Respir J. 2019 Feb 28. pii: 1801377. doi: 10.1183/13993003.01377-2018. [Epub ahead of print] No abstract available.

PMID:30819817

[Characteristics at the time of oxygen initiation associated with its adherence: Findings from the COPD Long-term Oxygen Treatment Trial.](#)

Moy ML, Harrington KF, Sternberg AL, Krishnan JA, Albert RK, Au DH, Casaburi R, Criner GJ, Diaz P, Kanner RE, Panos RJ, Stibolt T, Stoller JK, Tonascia J, Yusef RD, Tan AM, Fuhlbrigge AL; LOTT Research Group.

Respir Med. 2019 Feb 13. pii: S0954-6111(19)30040-X. doi: 10.1016/j.rmed.2019.02.004. [Epub ahead of print]

PMID:30803886

[Chronic Obstructive Pulmonary Disease in America's Black Population.](#)

Ejike CO, Dransfield MT, Hansel NN, Putcha N, Raju S, Martinez CH, Han MK.

Am J Respir Crit Care Med. 2019 Feb 21. doi: 10.1164/rccm.201810-1909PP. [Epub ahead of print]

PMID:30789750

[Characteristics at the time of oxygen initiation associated with its adherence: Findings from the COPD Long-term Oxygen Treatment Trial.](#)

Moy ML, Harrington KF, Sternberg AL, Krishnan JA, Albert RK, Au DH, Casaburi R, Criner GJ, Diaz P, Kanner RE, Panos RJ, Stibolt T, Stoller JK, Tonascia J, Yusef RD, Tan AM, Fuhlbrigge AL; LOTT Research Group.

Respir Med. 2019 Feb 13. pii: S0954-6111(19)30040-X. doi: 10.1016/j.rmed.2019.02.004. [Epub ahead of print]

PMID:30803886

In Utero and Perinatal Factors and Health Outcomes

[Term Cesarean Delivery in the First Pregnancy is Not Associated with an Increased Risk for Preterm Delivery in the Subsequent Pregnancy.](#)

Vahanian SA, Hoffman MK, Ananth CV, Croft DJ, Duzyj Buniak C, Fuchs KM, Gyamfi-Bannerman C, Kinzler WL, Plante LA, Ranzini AC, Rosen TJ, Skupski DW, Smulian JC,

Vintzileos AM; Perinatal Research Consortium.

Am J Obstet Gynecol. 2019 Feb 22. pii: S0002-9378(19)30388-6. doi: 10.1016/j.ajog.2019.02.036. [Epub ahead of print]

PMID:30802437

[CC16 Levels into Adult Life are Associated with Nitrogen Dioxide Exposure at Birth.](#)

Beamer PI, Furlong M, Lothrop N, Guerra S, Billheimer D, Stern DA, Zhai J, Halonen M, Wright AL, Martinez FD.

Am J Respir Crit Care Med. 2019 Feb 21. doi: 10.1164/rccm.201808-1488OC. [Epub ahead of print]

PMID:30789752

Smoking and Tobacco Use

[Cigarette Smoke Exposure and Radiographic Pulmonary Vascular Morphology in the Framingham Heart Study.](#)

Synn AJ, Zhang C, Washko GR, San José Estépar R, O'Connor GT, Li W, Mittleman MA, Rice MB.

Ann Am Thorac Soc. 2019 Feb 4. doi: 10.1513/AnnalsATS.201811-795OC. [Epub ahead of print]

PMID:30714821

Diabetes

[Comment on the consensus report on the management of hyperglycaemia in Type 2 diabetes by the American Diabetes Association and the European Association for the Study of Diabetes.](#)

Skinner T, Byrne M, Dickinson JK, Fisher L, Funnell M, Guzman S, Hendrieckx C, Hermanns N, Kanc K, Lloyd C, Mocan A, Nouwen A, Pouwer F, Saleh-Stattin N, Snoek F, Speight J, Sturt J, Vallis M, Wagner J, Willaing I, Young-Hyman D, Zoffmann V.

Diabet Med. 2019 Feb 20. doi: 10.1111/dme.13934. [Epub ahead of print]

PMID:30785642

Cellular Mechanisms

[Peroxiredoxins and beyond; redox systems regulating lung physiology and disease.](#)

Elko EA, Cunniff B, Seward D, Chia SB, Aboushousha R, van de Wetering C, van der Velden J, Manuel A, Shukla A, Heintz NH PhD, Anathy V, van der Vliet A, Janssen-Heininger YMW.

Antioxid Redox Signal. 2019 Feb 23. doi: 10.1089/ars.2019.7752. [Epub ahead of print]

PMID:30799628

Therapeutics

[Botulinum toxin A for pain reduction in pediatric patients with Parry-Romberg syndrome.](#)

Mishra K, Sood A, Smidt A, Price HN.

Pediatr Dermatol. 2019 Feb 10. doi: 10.1111/pde.13746. [Epub ahead of print]

PMID:30739340

[Fluticasone furoate/vilanterol versus fluticasone propionate in patients with asthma and exercise-induced bronchoconstriction.](#)

Martin N, Weiler JM, Pearlman D, Jacques L, Nunn C, Forth R, West S, Dunn K, O'Byrne PM.

J Asthma. 2019 Feb 22:1-10. doi: 10.1080/02770903.2019.1579344. [Epub ahead of print]

PMID:30795705

Genetics, Genomics, and Epigenetics

[Assessing pleiotropy and mediation in genetic loci associated with chronic obstructive pulmonary disease.](#)

Parker MM, Lutz SM, Hobbs BD, Busch R, McDonald MN, Castaldi PJ, Beaty TH, Hokanson JE, Silverman EK, Cho MH.

Genet Epidemiol. 2019 Feb 11. doi: 10.1002/gepi.22192. [Epub ahead of print]

PMID:30740764

[Epigenetic age acceleration is associated with allergy and asthma in children in Project Viva.](#)

Peng C, Cardenas A, Rifas-Shiman SL, Hivert MF, Gold DR, Platts-Mills TA, Lin X, Oken E, Avila L, Celedón JC, Weiss ST, Baccarelli AA, Litonjua AA, DeMeo DL.

J Allergy Clin Immunol. 2019 Feb 6. pii: S0091-6749(19)30193-9. doi: 10.1016/j.jaci.2019.01.034. [Epub ahead of print]

PMID:30738172

[Genome-wide association study of germline variants and breast cancer-specific mortality.](#)

Escala-Garcia M, Guo Q, Dörk T, Canisius S, Keeman R, Dennis J, Beesley J, Lecarpentier J, Bolla MK, Wang Q, Abraham J, Andrulis IL, Anton-Culver H, Arndt V, Auer PL, Beckmann MW, Behrens S, Benitez J, Bermisheva M, Bernstein L, Blomqvist C, Boeckx B, Bojesen SE, Bonanni B, Børresen-Dale AL, Brauch H, Brenner H, Brentnall A, Brinton L, Broberg P, Brock IW, Brucker SY, Burwinkel B, Caldas C, Caldés T, Campa D, Canzian F, Carracedo A, Carter BD, Castelao JE, Chang-Claude J, Chanock SJ, Chenevix-Trench G, Cheng TD, Chin SF, Clarke CL; NBCS Collaborators, Cordina-Duverger E, Couch FJ, Cox DG, Cox A, Cross SS, Czene K, Daly MB, Devilee P, Dunn JA, Dunning AM, Durcan L, Dwek M, Earl HM, Ekici AB, Eliassen AH, Ellberg C, Engel C, Eriksson M, Evans DG, Figueroa J, Flesch-Janys D, Flyger H, Gabrielson M, Gago-Dominguez M, Galle E, Gapstur SM, García-Closas M, García-Sáenz JA, Gaudet MM, George A, Georgoulas V, Giles GG, Glendon G, Goldgar DE, González-Neira A, Alnæs GIG, Grip M, Guénel P, Haeberle L, Hahnen E, Haiman CA, Håkansson N, Hall P, Hamann U, Hankinson S, Harkness EF, Harrington PA, Hart SN, Hartikainen JM, Hein A, Hillemanns P, Hiller L, Holleczeck B, Hollestelle A, Hooning MJ, Hoover RN, Hopper JL, Howell A, Huang G, Humphreys K, Hunter DJ, Janni W, John EM, Jones ME, Jukkola-Vuorinen A, Jung A, Kaaks R, Kabisch M, Kaczmarek K, Kerin MJ, Khan S, Khusnutdinova E, Kiiski JI, Kitahara CM, Knight JA, Ko YD, Koppert LB, Kosma VM, Kraft P, Kristensen VN, Krüger U, Köhl T, Lambrechts D, Le Marchand L, Lee E, Lejbkowitz F, Li L, Lindblom A, Lindström S, Linet M, Lissowska J, Lo WY, Loibl S, Lubiński J, Lux MP, Maclinnis RJ, Maiertaler M, Maishman T, Makalic E, Mannermaa A, Manoochehri M, Manoukian S, Margolin S, Martinez ME, Mavroudis D, McLean C, Meindl A, Middha P, Miller N, Milne RL, Moreno F, Mulligan AM, Mulot C, Nassir R, Neuhausen SL, Newman WT, Nielsen SF, Nordestgaard BG, Norman A, Olsson H, Orr N, Pankratz VS, Park-Simon TW, Perez JIA, Pérez-Barrios C, Peterlongo P, Petridis C, Pinchev M, Prajzencanc K, Prentice R, Presneau N, Prokofieva D, Pylkäs K, Rack B, Radice P, Ramachandran D, Rennert G, Rennert HS, Rhenius V, Romero A, Roylance R, Saloustros E, Sawyer EJ, Schmidt DF, Schmutzler RK, Schneeweiss A, Schoemaker MJ, Schumacher F, Schwentner L, Scott RJ, Scott C, Seynaeve C, Shah M, Simard J, Smeets A, Sohn C, Southey MC, Swerdlow AJ, Talhouk A, Tamimi RM, Tapper WJ, Teixeira MR, Tengström M, Terry MB, Thöne K, Tollenaar RAEM, Tomlinson I, Torres D, Truong T, Turman C, Turnbull C, Ulmer HU, Untch M, Vachon C, van Asperen CJ, van den Ouweland AMW, van Veen EM, Wendt C, Whittemore AS, Willett W, Winqvist R, Wolk A, Yang XR, Zhang Y, Easton DF, Fasching PA, Nevanlinna H, Eccles DM, Pharoah PDP, Schmidt MK.

Br J Cancer. 2019 Feb 21. doi: 10.1038/s41416-019-0393-x. [Epub ahead of print]

PMID:30787463

[Mitogenomes uncover extinct penguin taxa and reveal island formation as a key driver of speciation.](#)

Cole TL, Ksepka DT, Mitchell KJ, Tennyson AJD, Thomas DB, Pan H, Zhang G, Rawlence NJ, Wood JR, Bover P, Bouzat JL, Cooper A, Fiddaman S, Hart T, Miller G, Ryan PG, Shepherd LD, Wilmshurst JM, Waters JM.

Mol Biol Evol. 2019 Feb 5. doi: 10.1093/molbev/msz017. [Epub ahead of print]

PMID:30722030

Neurological Diseases

[Structural brain correlates of fatigue in older adults with and without Parkinson's disease.](#)

Kluger BM, Zhao Q, Tanner JJ, Schwab NA, Levy SA, Burke SE, Huang H, Ding M, Price C. Neuroimage Clin. 2019 Feb 21;22:101730. doi: 10.1016/j.nicl.2019.101730. [Epub ahead of print]

PMID:30818269

Influenza

[Effects of Influenza Vaccination in the United States during the 2017-2018 Influenza Season.](#)

Rolfes MA, Flannery B, Chung J, O'Halloran A, Garg S, Belongia EA, Gaglani M, Zimmerman R, Jackson ML, Monto AS, Alden NB, Anderson E, Bennett NM, Billing L, Eckel S, Kirley PD, Lynfield R, Monroe ML, Spencer M, Spina N, Talbot HK, Thomas A, Torres S, Yousey-Hindes K, Singleton J, Patel M, Reed C, Fry AM; U.S. Flu VE Network, the Influenza Hospitalization Surveillance Network (FluSurv-NET), and the Assessment Branch, Immunization Services Division, Centers for Disease Control and Prevention.

Clin Infect Dis. 2019 Feb 2. doi: 10.1093/cid/ciz075. [Epub ahead of print]

PMID:30715278

Methods, Diagnostics, and Data Repositories

[Mucus Hydration in Subjects with Stable Chronic Bronchitis: A Comparison of Spontaneous and Induced Sputum.](#)

Henderson AG, Anderson WH, Ceppe A, Coakley RD, Button B, Alexis NE, Peden DB, Lazarowski ER, Davis CW, Fuller F, Almond M, Qaqish B, Kesimer M, Boucher RC.

COPD. 2019 Feb 4:1-9. doi: 10.1080/15412555.2019.1566892. [Epub ahead of print]

PMID:30712400

[A Prospective Multi-Center Observational Study of Cell-Mediated Immunity as a Predictor for Cytomegalovirus Infection in Kidney Transplant Recipients.](#)

Kumar D, Chin-Hong P, Kayler L, Wojciechowski D, Limaye AP, Gaber AO, Ball S, Mehta AK, Cooper M, Blanchard T, MacDougall J, Kotton CN.

Am J Transplant. 2019 Feb 15. doi: 10.1111/ajt.15315. [Epub ahead of print]

PMID:30768834

[GLAD: GLycan Array Dashboard, a Visual Analytics Tool for Glycan Microarrays.](#)

Mehta AY, Cummings RD.

Bioinformatics. 2019 Feb 1. doi: 10.1093/bioinformatics/btz075. [Epub ahead of print]

PMID:30715201

[Heritable disorders of connective tissue: Description of a data repository and initial cohort characterization.](#)

Bascom R, Schubart JR, Mills S, Smith T, Zukley LM, Francomano CA, McDonnell N.

Am J Med Genet A. 2019 Feb 1. doi: 10.1002/ajmg.a.61054. [Epub ahead of print]

PMID:30706611

Occupational Exposures, Health, and Mechanisms

[Dilysine-Methylene Diphenyl Diisocyanate \(MDI\), a Urine Biomarker of MDI Exposure?](#)

Wisnewski AV, Nassar AF, Liu J, Bello D.

Chem Res Toxicol. 2019 Feb 18. doi: 10.1021/acs.chemrestox.8b00262. [Epub ahead of print]

PMID:30724074

[Sleep, Obesity, and Injury Among US Male Career Firefighters.](#)

Kaipust CM, Jahnke SA, Poston WSC, Jitnarin N, Haddock CK, Delclos GL, Day RS.

J Occup Environ Med. 2019 Feb 13. doi: 10.1097/JOM.0000000000001559. [Epub ahead of print]

PMID:30789448

Interstitial Lung Diseases

[Translational research in pulmonary fibrosis.](#)

Mathai SK, Schwartz DA.

Transl Res. 2019 Feb 5. pii: S1931-5244(19)30023-4. doi: 10.1016/j.trsl.2019.02.001. [Epub ahead of print]

Review.

PMID:30768925

[Increasing Hypersensitivity Pneumonitis-Related Mortality in the United States from 1988 to 2016.](#)

Fernández Pérez ER, Sprunger D, Ratanawatkul P, Maier LA, Huie TJ, Swigris JJ, Solomon JJ, Mohning M, Keith RC, Brown KK.

Am J Respir Crit Care Med. 2019 Feb 15. doi: 10.1164/rccm.201807-1258LE. [Epub ahead of print] No abstract available.

PMID:30768910

[Cyclophosphamide for Systemic Sclerosis-related Interstitial Lung Disease: A Comparison of Scleroderma Lung Study I and II.](#)

Volkman ER, Tashkin DP, Sim M, Li N, Khanna D, Roth MD, Clements PJ, Hoffmann-Vold AM, Furst DE, Kim G, Goldin J, Elashoff RM.

J Rheumatol. 2019 Feb 15. pii: jrheum.180441. doi: 10.3899/jrheum.180441. [Epub ahead of print]

PMID:30770517

Terrorism and Inhalational Disasters Section Updates

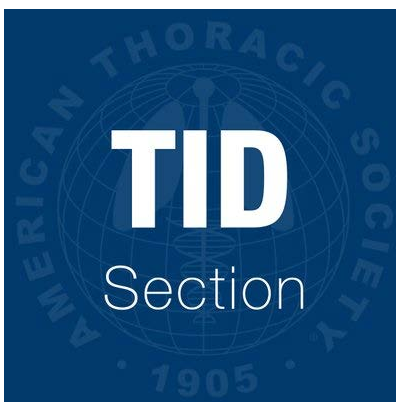


NEWS FLASH



TID section is on [twitter](#)

Follow TID section on [@ATSTIDSection](#)



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

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.

TID members made their presence at recent national and international meetings

Gordon Research Conference:

Detection, Countermeasures and Prevention of Chemical and Biological Threats

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

Dr. Mohammed Athar, PhD, University of Alabama at Birmingham, USA presented a talk on "Dissecting Complex Molecular Pathogenesis of Warfare Vesicants Arsenicals".

Dr. Sven-Eric Jordt, PhD, Duke University, USA presented a talk on "Chlorine Inhalation Injury in a Large Animal Model: Targets, Biomarkers and countermeasures".

Dr. Livia Veress, MD, University of Colorado Denver, USA presented recent findings in her talk on "Swine Model of Acute High Dose Sulfur Mustard Inhalation, and Improved Outcome After Rescue with Fibrinolytic Treatment"

Gordon Research Seminar:

Advancing Countermeasures for Chemical and Biological Threats

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

Dr. Satya Achanta, DVM, PhD, Duke University School of Medicine, USA presented his talk on "TRPA1 Inhibitors Counteract Inflammation and Edema in a Mouse Model of CS Tear Gas Agent-Induced Cutaneous Injury".

Society of Toxicology:

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

Several of our TID members presented their recent groundbreaking work in inhalational chemical threat agents.

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). Dr. Jordt gave an award lecture on "Sensing the Chemical Environment: Receptors, Mechanisms, and Implications for Toxicology". 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>

Chlorine gas leak in a water treatment plant in Birmingham, AL sent 55 workers to hospitals on February 27, 2019.



(First responders at the incident site)

(source: <https://www.al.com/news/birmingham/2019/02/multiple-ambulances-called-in-hazmat-incident-at-birmingham-water-treatment-plant.html>)

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.