Dear EOPH members,

Welcome to the February 2017 EOPH newsletter. Included are the “epub ahead of print” articles from our membership for January 2017. In addition, please take note of the Opportunity for Advocacy section to learn of ways that you can voice your opinion on matters of relevance to the EOPH. Trainees and Mentors will also want to take note of several opportunities found at the end of the newsletter. Please send us notice of any EOPH member accomplishments so that we can include them in the March 2017 newsletter. We welcome any input into what else you would like to see in the newsletter. Please contact us at kbailey@unmc.edu or tnordgren@unmc.edu with any noteworthy publications, achievements, or suggestions for future issues.

Sincerely,

Your web committee co-chairs,

Kristina Bailey and Tara Nordgren
Opportunity for Advocacy

One of our members, Dr. Jessica Castner, has made a public statement regarding the international gas pipeline proposal that affects the international export of “fracked” gas, currently under review in New York State. In this statement, Dr. Castner has discussed work performed by the ATS and the EOPH Assembly. If other members of EOPH are interested in also providing public comments regarding this proposal, **public comments are due by February 24, 2017**. Comments must be sent to Michael Higgins, NYSDEC—Division of Environmental Permits, 625 Broadway, 4th Floor, Albany, NY, 12233-170. Phone: 518-402-9179; Fax: 518-402-9168; email: NFGNA2016Project@dec.ny.gov.

Recent publications

This section highlights some of our members’ best work in January 2017. We have only included “epub ahead of print” articles in an effort to simplify our search method while making you aware of your colleagues’ most recent work.

Air Pollution


**Should we be concerned about air quality as a contributor to poor outcomes in lung transplant recipients?** Kaufman JD, Raghu G. Eur Respir J. 2017 Jan 18;49(1). pii: 1602369. PMID: 28100554

**Response to "Comment on 'Individual and Neighborhood Socioeconomic Status and the Association between Air Pollution and Cardiovascular Disease'".** Chi GC, Hajat A, Miller KA, Whitsel EA, Griffin BA, Shih RA, Kaufman JD. Environ Health Perspect. 2017 Jan 1;125(1):A16. PMID: 28055950


Smoking, Secondhand Smoke, E-cigarettes


Methodology

Optimal flow rate sampling designs for studies with extended exhaled nitric oxide analysis.

Occupational Lung Disease/Occupational Health

Occupational lung diseases: from old and novel exposures to effective preventive strategies.

Epistatic effect of TLR-1, -6 and -10 polymorphisms on organic dust-mediated cytokine response.

An epigenome-wide association analysis of cardiac autonomic responses among a population of welders.

Social media use for occupational lung disease.

Clinical Trials

Cardiovascular and cerebrovascular events among patients receiving omalizumab: Pooled analysis of patient-level data from 25 randomized, double-blind, placebo-controlled clinical trials.

Epidemiologic Studies

Maternal Folate Intake during Pregnancy and Childhood Asthma.
Han YY, Celedón JC. Am J Respir Crit Care Med. 2017 Jan 15;195(2):155-156. PMID: 28084816

An epigenome-wide association study of total serum immunoglobulin E in Hispanic children.


**Longitudinal Changes in Anthropometry and Body Composition in University Freshmen.** Hootman KC, Guertin KA, Cassano PA. J Am Coll Health. 2017 Jan 13:0. PMID: 28085641

**Strategies to alter the natural history of childhood asthma.** Lee-Sarwar KA, Bacharier LB, Litonjua AA. Curr Opin Allergy Clin Immunol. 2017 Jan 11. PMID: 28079559

**Validation of a Dish-Based Semiquantitative Food Questionnaire in Rural Bangladesh.** Lin PD, Bromage S, Mostofa MG, Allen J, Oken E, Kile ML, Christiani DC. Nutrients. 2017 Jan 10;9(1). PMID: 28075369


Safety and Benefits of Inhaled Hypertonic Saline Following Airway Challenges with Endotoxin and Allergen in Asthmatics. Alexis NE, Bennett WD, Peden DB. J Asthma. 2017 Jan 17:0. PMID: 28095128


Basic and Translational Science


**Strain Differences in a Murine Model of Air Pollutant-induced Nonatopic Asthma and Rhinitis.**

**Lanthanum deposition from oral lanthanum carbonate in the upper gastrointestinal tract.** Hoda RS, Sanyal S, Abraham JL, Everett JM, Hundemer GL, Yee E, Lauwers GY, Tolkoff-Rubin N, Misdraji J. Histopathology. 2017 Jan 30. PMID: 28134986


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**Attention Trainees and Mentors!**

ATS will be holding a Fellows Track Symposium (FTS) at the 2017 ATS Conference in Washington, DC. The FTS will provide pulmonary, critical care, and sleep medicine fellows enrolled in an ACGME-accredited, US training program with an orientation to the sessions most relevant to their training while at ATS 2017. **Applications are required for participation.** Interested fellows can obtain more information and submit their application [HERE](#) by March 1!

The Minority Training Development Scholarship Program (MTDS) has scholarships available to ATS 2017 trainee attendees. The MTDS aims to increase representation of underrepresented minorities as defined by NIH (e.g., African American, Hispanic, Native American, Alaskan Native, and Pacific Islander) in pulmonary, critical care, and sleep medicine research by offering scholarships for these trainees in US-based programs to attend ATS 2017. **Applications are required for consideration.** Interested trainees can obtain more information and submit their application [HERE](#) by March 6.

**EOPH Mentorship program**

The ATS EOPH Assembly Mentorship program is now open for online registration! If you are attending ATS 2017 in Washington DC, sign up today as a mentor, a mentee or both.
The mentoring programs pair trainees and early career professionals with more seasoned members within their respective assembly. The deadline for signing up is Friday, March 3rd, 2017. Please visit our [ATS Mentoring Program](#) page to learn more.

**ATS MENTORING PROGRAM SPOT**
We will once again offer a meeting space exclusively for mentors and mentees to meet at the ATS 2017 International Conference in Washington, DC. The Assembly Mentoring Programs Meeting Spot will be located in the Renaissance, Washington DC Hotel in the Carnegie room on the (Ballroom Level). The room will be available: Friday May 19th – Tuesday May 23rd from 7AM to 7PM

**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.

**Send us your interesting cases**
The web committee is currently soliciting interesting pulmonary cases with an EOPH focus for additional Quick Hits. These cases will be posted on the website and highlighted in this newsletter. They will be peer reviewed prior to acceptance, so this is a good opportunity for your trainees. kbailey@unmc.edu or tnordgren@unmc.edu.