Chinese American Lung Association (CALA) Newsletter

Mission of CALA

Serves as a platform for Chinese--American scientists and physicians in the field of lung biology and respiratory diseases in North America to advance research, patient care, education, and advocacy efforts.

- ✓ Pursue common interests and friendship among Chinese professionals in Pulmonary Medicine
- ✓ Share information and exchange experience
- ✓ Help solve experimental problems
- ✓ Announce job and funding opportunities
- ✓ Develop strong collaborations with investigators in China to advocate for policies to reduce tobacco use and promote research with air pollution-related diseases

Structure of CALA

Leadership		Committees and Chairs	
Founding president	Yunchao Su	Membership	Qiang Ding
Past president	Dianhua Jiang Hong Wei Chu	Development	Weiguo Chen
Current president	Yutong Zhao	Program	Youyang Zhao
President--Elect	Peter Di	Nomination	Jian Fu
Treasurer	Min Wu	Alternative Board Member	Qing Lu
		Associate Board Member	Songwei Wu
		International Board Member	Chunxue Bai

Meeting information

CALA Meetings

1. CALA annual meeting in San Francisco
Saturday, May 14th, 6:00 - 9:00 pm,
Imperial Palace Restaurant in Chinatown SF

2. CALA symposium in Pittsburgh
Saturday, October, 8th, after Pittsburgh-Munich International Lung Conference
University of Pittsburgh. Detailed information will be announced later.

Other Meetings

1. American Thoracic Society conference 2016 in San Francisco
May 13-18

2. FASEB summer conference: The Lung Epithelium in Health & Disease, in Saxtons River, Vermont July 31-August 5

3. Europe Respiratory Society conference 2016 in London
September 3-7

4. Pittsburgh-Munich international lung conference in Pittsburgh
October 6-7

Call for manuscripts

Welcome to submit your original research or review articles to "Mediators of Inflammation" (IF 3.236), special issue: "Acute Lung Injury, Repair, and Remodeling: Pulmonary Endothelial and Epithelial Biology". Editors: Yutong Zhao, Karen Ridge, Jing Zhao

Funding opportunities

Agent	Grants and deadline
NHLBI	http://www.nhlbi.nih.gov/research/funding/opportunities
American Heart Association	Innovative Research Grant; Established Investigator Award; Grant-in-Aid: Scientist Development Grant. Deadline: July 26, 2016
Flight Attendant Medical Research Institute (FAMRI)	Information will be announced on: www.famri.org/core/
American Lung Association	Information is available on: http://www.lung.org/our-initiatives/research/awards-and-grant-funding/
DoD	http://cdmrp.army.mil/funding/dmrdp.shtml Pre-Application deadline: may 11

News from members

Grant funding

PI	Title of research proposal	Funding agency
Zhao, You-yang	Novel mechanisms of obliterative pulmonary vascular remodeling and severe pulmonary arterial hypertension	R01, NIH
Chen, Bill	HECT domain E3 ligases and acute lung injury	R01, NIH

Selected publications from members

Authors	Publications
Zhao, You-yang	Endothelial p110γPI3K mediates endothelial regeneration and vascular repair after inflammatory vascular injury. Circulation, 2016, 133: 1093-103. Endothelial β-catenin signaling is required for maintaining adult blood-brain barrier integrity and central nervous system homeostasis. Circulation, 2016, 133: 177-86.
Zou, Chunbin	LPS impairs oxygen utilization in epithelia by triggering degradation of the mitochondrial enzyme Alcat1. J Cell Sci, 2016, 129: 51-64
Ding, Bi-sen	Targeting of the pulmonary capillary vascular niche promotes lung alveolar repair and ameliorates fibrosis. Nat Med, 2016, 154-62. Angiocrine functions of organ-specific endothelial cells. Nature, 2016, 529: 316-25.
Ding, Qiang	Neuronal Wiskott-Aldrich syndrome protein regulates TGFβ-1mediated lung vascular permeability. FASEB J, 2016, in press
Song, Yuanlin Bai, Chunxue	Fibroblast growth factor-10 (FGF-10) mobilizes lung-resident mesenchymal stem cells and protects against lung injury. Sci Rep, 2016, 6: 21642
Wen, Ning	Deubiquitinase MYSM1 is essential for normal bone formation and mesenchymal stem cell differentiation. Sci Rep, 2016, 6: 222111

Special thanks

Biocytogen company (provide transgenetic mice services) : donate $800
Dr. Mallampalli, Division Chief of Pulmonary at University of Pittsburgh: donate $1,500
Cell Biologics Company (provide pulmonary primary cells): donate $500

Thanks Hong Wei Chu for dedicated service to CALA in 2015.