



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

## Meeting information

### CALA Meetings

CALA 5<sup>th</sup> annual meeting in Washington DC  
 Saturday, May 20<sup>th</sup> 2017, 6:00 - 9:00 pm,  
 Chinatown Garden 龙之味 in Washington DC Chinatown  
 618 H Street, N.W, Washington, DC 20001 (202-737-8887)

### Other Meetings

1. American Thoracic Society Conference 2017 in Washington DC  
 May 19-24
2. Vermont Lung Stem Cell Conference in Burlington, Vermont  
 July 24-27
3. Europe Respiratory Society Congress 2017 in Milan, Italy  
 September 9-13
4. ISRD & ATS Conference in Shanghai, China  
 November 17-19

## Acknowledgement

Many thanks to Yutong Zhao for his dedicated service to CALA in 2016.

### Funding opportunities

Agent	Grants and deadline
NHLBI	<a href="http://www.nhlbi.nih.gov/research/funding/opportunities">http://www.nhlbi.nih.gov/research/funding/opportunities</a>
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: <a href="http://www.famri.org/core/">www.famri.org/core/</a>
American Lung Association	Information is available on: <a href="http://www.lung.org/our-initiatives/research/awards-and-grant-funding/">http://www.lung.org/our-initiatives/research/awards-and-grant-funding/</a>
DoD	<a href="http://cdmrp.army.mil/funding/dmrdp.shtml">http://cdmrp.army.mil/funding/dmrdp.shtml</a>

### Grant funding

PI	Title of research proposal	Funding Agency
Chu, Hong Wei	Role of Tollip in dysfunction of asthma airway innate immunity	R01, NIAID, NIH
Chen, Yin	Arsenic exposure, CC16 and its Effect on Pulmonary Function	R01, NIEHS, NIH
Ding, Qiang	The role of ZFP36 in control of IPF	R01, NHLBI, NIH
Hu, Guochang	Role of P120-catenin in sepsis-induced lung injury	R01, NHLBI, NIH
Gao, Peisong	Mannose receptor, MiR-511-3P, and macrophage polarization in asthma	R21, NIAID, NIH
Lu, Qing	Histone deacetylase 6 regulates cigarette smoke-induced endothelial barrier dysfunction and lung injury	R01, NHLBI, NIH
Zhao, Youyang	Novel mechanisms of obliterative pulmonary vascular remodeling and severe pulmonary arterial hypertension	R01, NHLBI, NIH
Zhao, Yutong	Regulation of proteolysis by deubiquitinating enzyme in lung inflammatory response	R01, NHLBI, NIH

### Selected publications from members

Authors	Publications
Jiang, Dianhua	Hyaluronan and TLR4 promote surfactant-protein-C-positive alveolar progenitor cell renewal and prevent severe pulmonary fibrosis in mice. <i>Nat Med.</i> 2016;22(11):1285-93. doi: 10.1038/nm.4192. PubMed PMID: 27694932.
Jiang, Dianhua	Transcription factor TBX4 regulates myofibroblast accumulation and lung fibrosis. <i>J Clin Invest.</i> 2016;126(8):3063-79. PMID: 27400124 PMCID: PMC4966327 DOI: 10.1172/JCI85328. Epub 2016 Jul 11.
Kao, Cheng-Yuan	Dual-specificity phosphatase 6 deficiency regulates gut microbiome and transcriptome response against diet-induced obesity in mice. <i>Nature Microbiology</i> 2, Article number: 16220 (2016) doi:10.1038/nmicrobiol.2016.220