



# 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 experiences
- ✓ 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 cigarette smoke-related diseases

## Structure of CALA

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

## Ideas to enhance communications and collaborations

- ✓ **Multiple PI grant applications:** please send the ideas to the Chair of the Program Committee
- ✓ **Invited speaker program:** please send the ideas to the Chair of the Development Committee

## Meeting and grant opportunities

Meeting/Grant	Title	Deadline
NIH (R43/R44) - RFA-HL-15-030	Stem Cell-Derived Blood Products for Therapeutic Use: Technology Improvement	1/20/15 to 2/21/17
NIH (U01) - RFA-HL-17-001	Asthma Empowerment Collaborations to Reduce Childhood Asthma Disparities	11/17/16
NIH (U01) - RFA-AI-14-064	Systems Biology and Antibacterial Resistance	7/10/15
2015 ATS conference	Agenda is pending, welcome any ideas	May 15 - 20, Denver

## Recently funded research grants

PI	Title of research proposal	Funding agency
Dianhua Jiang	Targeting beta-arrestins in pulmonary fibrosis	R01, NIH
Hong Wei Chu	MUC18 in lung inflammation	R01, NIH
Yong Zhou	Role of biomechanical signaling in lung fibrosis	2014 ATS Foundation Recognition Award
Yunchao Su	Airway and lung vascular remodeling in COPD	VA Merit
Min Wu	Lung innate immunity against bacterial infection	R01, NIH

## Recent publications

Authors and institutions	Publications
Wen Ning and Dianhua Jiang	Blocking follistatin-like 1 attenuates bleomycin-induced pulmonary fibrosis in mice. <i>J Exp Med</i> 2015 Feb 9;212(2):235-52.
Kondrikov D, Gross C, Black SM and Su Yunchao	Novel peptide for attenuation of hyperoxia-induced disruption of lung endothelial barrier and pulmonary edema via modulating peroxynitrite formation. <i>J Biol Chem</i> 2014 Oct;289(48):33355-33363.
Wu Q, Jiang D, Minor M, Chu HW	Electronic cigarette liquid increases inflammation and virus infection in primary human airway epithelial cells. <i>PLoS One</i> 2014, 9(9):e108342.
Chen W, Sharma R, Rizzo AN, Siegler JH, Garcia JGN, Jacobson JR.	Role of Claudin-5 in the Attenuation of Murine Acute Lung Injury by Simvastatin. <i>Am J Respir Cell Mol Biol.</i> 2014 Feb;50(2):328-36. PMID: 24028293
Chen W, Xiao H, Rizzo AN, Zhang W, Mai Y, Ye M.	Endothelial nitric oxide synthase dimerization is regulated by heat shock protein 90 rather than by phosphorylation. <i>PLoS One.</i> 2014 Aug5;9(8):e105479. PMID: 25153129
Zhao J, Wei J, Bowser RK, Traister RS, Fan MH, Zhao Y	Focal adhesion kinase-mediated activation of glycogen synthase kinase 3 $\beta$ regulates IL-33 receptor internalization and IL-33 signaling. <i>J Immunol</i> 2015, 194(2): 795-802.

## CALA progress report

### By Dianhua Jiang

- ✓ We successfully held our annual meeting on May 19, 2014 in San Diego. About 30 members attended the conference and 8 members gave talks. Thanks Min Wu for his effort.
- ✓ Thanks to Qiang Ding, our membership has grown to 42 members.
- ✓ Thanks Yunchao Su, we filed tax return to IRS, and the application of non-profit 501(c)(3) status of CALA has been approved.
- ✓ We have successfully elected our new Treasurer and new Board of Governors. Special thanks to Yuru and James for their effort in this election.
- ✓ Thanks Yutong for his effort to acquire the funds from Biocytogen. The funds were used for CALA Travel Awards during Pittsburgh Lung Conference. Dr. Qun Wu, Dr. Hongwei Yao, and Dr. Yong Zhou were recipients for Travel Awards.
- ✓ Dr. Yong Zhou receives ATS Foundation Recognition Awards for Outstanding Early Career Investigators.

### By Min Wu

- ✓ Organized the second annual meeting May 19, 2014 in San Diego during ATS Conference
- ✓ Scientific presenters: Youyang Zhao, Qing Lu, Qiang Ding, Yunchao Su, Weiguo Chen, Hanbo Hu and Yuru Liu

### By Hong Wei Chu

- ✓ Let's thank Dianhua for his great commitment to the CALA, and his many hours of hard work to serve everyone in the CALA community.
- ✓ I would like to have your input to continue the success under the leadership of Dianhua and Yunchao. Ideas include collaborative grant applications, research approach/sample share, invited speakers.
- ✓ I propose to have the bi-monthly CALA newsletters to exchange the following ideas/news: conferences, impactful publications/achievement, promotions, grants and other awards, grant review experiences, grant opportunities, grant writing tips, and others. The newsletter will be e-mailed to you, and be posted on our CALA website as well.

### By Yutong Zhao

- ✓ 2015 annual registration for CALA in Georgia has been done online.
- ✓ The CALA website has been updated.