



# 美洲華人生物科學學會



## Society of Chinese Bioscientists in America

### Special Dispatch – SCBA Newsletter – July 2017

Election Results – approved by the SCBA Council – June 30, 2017 at Hangzhou, China

#### **PRESIDENT-ELECT (Term: January 1, 2020 – December 31, 2021)**

##### **HUI ZHENG, Ph.D.**

###### **Current Position:**

Huffington Foundation Endowed Chair in Aging  
Director, Huffington Center on Aging  
Professor, Department of Molecular and Human Genetics,  
Baylor College of Medicine

###### **Education and Training:**

1980-1884, B.S., Chemistry, Peking University, Beijing, China  
1985-1990, Ph.D., Biochemistry, Baylor College of Medicine, Houston, Texas  
1990-1991, Postdoctoral Fellow, Genetics, Baylor College of Medicine, Houston, Texas

###### **Appointments:**

1991-1995, Senior Research Biologist; 1995-1999, Research Fellow, Merck & Co. Inc.,  
Rahway, New Jersey  
1999-2002, Assistant Professor, Department of Molecular and Human Genetics, Baylor  
College of Medicine  
2002-2006, Associate Professor, Department of Molecular and Human Genetics, Baylor  
College of Medicine  
2006-present, Professor, Department of Molecular and Human Genetics, Baylor College of Medicine  
2010-present, Director, Huffington Center on Aging, Baylor College of Medicine



###### **Research Interests:**

My laboratory has a long-standing interest in understanding the pathophysiological mechanisms leading to Alzheimer's disease. The combination of industry and academic experience afford me a unique perspective in both basic research and drug development. Our main interest currently is to understand the role of the autophagy and lysosomal pathway and neuron-immune interaction in disease pathogenesis and therapy development.

###### **SCBA Services:**

###### *SCBA-Texas Chapter*

2007-2008: President-elect, SCBA-Texas Chapter  
2008-2009: President, SCBA-Texas Chapter  
Major responsibilities: a) In charge of Chapter communications and bi-weekly evening faculty research social; b) Organized and chaired the Chapter annual symposium consisting of plenary and keynote presentations, trainee presentations and judging, and election; c) Organized a fundraising effort and raised ~\$17,000 for the Sichuan earthquake disaster relief.  
2006-present: Member of the organizing committee of the SCBA-Texas annual symposium.

###### *National SCBA*

2012-2017: Council member, SCBA  
2014-2015: Treasurer, SCBA  
Major responsibilities: a) In charge of the SCBA financial transactions, book-keeping, tax returns, and SCBA nonprofit status filing; b) Co-Chaired the Nomination Committee with Dr. Kun-Liang Guan; c) Worked with SCBA President Dr. Dihua Yu and Secretary Dr. Gensheng Feng and others in the leadership team to organize the 2015 SCBA biennial conference in Taipei.

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**Non-SCBA Services and Leadership Positions:**

2003-2007: Member, 2007-2008: Chair, Neuroscience of Aging Review Committee, NIA/NIH  
2013: Co-organizer, Keystone Symposium, Alzheimer's disease, Keystone, Colorado  
2010-2016: Member, Cellular & Molecular Neurodegeneration (CMND) Study Section, NIH  
2008-2017: Member, 2017-present: Co-Chair, Scientific Advisory Committee, BrightFocus Foundation  
2009-present: Co-Chair, Program Committee, International Conference on Molecular Neurodegeneration: Xiamen, China, 2009; Shanghai, China, 2011; Cannes, France, 2013; Seoul, Korea, 2016; Stockholm, Sweden, 2018.  
2011-present: Member, Medical and Scientific Advisory Council, Alzheimer's Association

**SECRETARY-ELECT (Term: January 1, 2020 – December 31, 2021)****LEE ZOU, Ph.D.****Current Positions:**

Professor of Pathology (tenured), Harvard Medical School  
Associate Scientific Director,  
Massachusetts General Hospital (MGH) Cancer Center  
James and Patricia Poitras Endowed Chair in Cancer Research

**Education and training:**

1992 B.S. in biochemistry, Sun Yat-Sen University, China  
1994 M.S. in biochemistry, Kansas State University  
1999 Ph.D. in molecular genetics, Stony Brook University & Cold Spring Harbor Laboratory  
2000-3 Postdoc fellow, HHMI/Baylor College of Medicine  
2003-4 Postdoc fellow, HHMI/Harvard Medical School

**Research interest:**

The research of my laboratory is focused on understanding how genomic integrity is maintained in normal cells and how genomic instability arises in cancer cells. In addition, we seek to identify new ways to exploit the genomic instability in cancer cells for cancer therapy. I and my colleagues have extensively studied how DNA damage is sensed and signaled in human cells. In particular, we have made important contributions to the understanding of how the ATR checkpoint pathway is activated by DNA damage and DNA replication problems. Our work has laid the foundation for current models of DNA damaging signaling and DNA damage responses. My lab has also identified specific vulnerabilities in distinct subsets of cancers that render cancer cells susceptible to inhibition of the ATR checkpoint. These studies have provided new opportunities for targeted cancer therapy.

**Past Service to SCBA:**

2014-5 Elected Member, the SCBA Membership Committee  
2017 Keynote Speaker, Annual Symposium of the SCBA Texas Chapter

**Selected Services, Honors and Awards:**

2000 Fayez Sarofim Fellow (named fellow), the Damon Runyon Cancer Research Fund  
2004 The Smith Family New Investigator Award, the Medical Foundation  
2005 V Scholar, the V Foundation for Cancer Research  
2007 New Scholar in Aging, the Ellison Medical Foundation  
2008 American Cancer Society Research Scholar  
2009 The One Hundred Award, MGH Cancer Center  
2009 Member, Faculty of 1000  
2011 Member, Editorial Board, Molecular and Cellular Biology  
2011 Scholar, Leukemia & Lymphoma Society  
2011 The Jim & Ann Orr MGH Research Scholar  
2011 Senior Scholar in Aging, the Ellison Medical Foundation  
2012 Member, Editorial Board, Journal of Biological Chemistry  
2014 The Breakthrough Award, Department of Defense

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2014 Member, Editorial Board, Molecular Cell  
2015 The Kraft Prize for Translational Research, MGH  
2016 James & Patricia Poitras Endowed Chair in Cancer Research  
2016 Member, Editorial Board, Cancer Research

## **TREASURER-ELECT (Term: January 1, 2020 – December 31, 2021)**

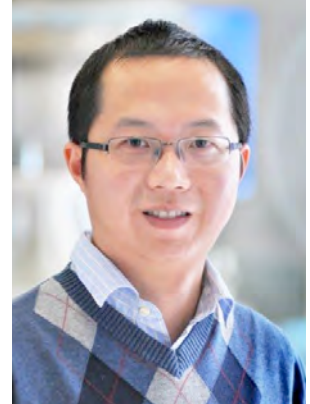
### **YONG XU, Ph.D., M.D.**

#### **Current Position:**

Associate Professor  
USDA/ARS Children's Nutrition Research Center  
Department of Pediatrics  
Baylor College of Medicine

#### **Education and Training:**

1994-1999, Bachelor of Medicine, Tongji Medical University, Wuhan, China  
1999-2002, Master of Medical Science, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China  
2002-2006, PhD, Cell Biology, University of Alberta, Edmonton, Alberta, Canada  
2006-2009, Postdoctoral Fellow, Neuroendocrinology, UT Southwestern Medical Center, Dallas, Texas



#### **Appointments:**

2009-2010 Instructor, Department of Internal Medicine, UT Southwestern Medical Center  
2010-2016 Assistant Professor, Children's Nutrition Research Center, Department of Pediatrics, Baylor College of Medicine  
2012-2016 Joint Assistant Professor, Department of Molecular and Cell Biology, Baylor College of Medicine  
2016-now Associate Professor, Children's Nutrition Research Center, Department of Pediatrics, Baylor College of Medicine  
2016-now Joint Associate Professor, Department of Molecular and Cell Biology, Baylor College of Medicine

#### **Research Interests:**

The goal of my research is to identify the novel neural circuits, neurotransmitters and intracellular molecules in the brain that are critical for control of feeding behavior, body weight, glucose balance and blood pressure. I hope that results from my research will identify rational targets for developing therapeutic strategies for obesity, eating disorders, diabetes and hypertension.

#### **SCBA Services:**

- *SCBA-Texas Chapter*

2014-2015: President Assistant, SCBA-Texas Chapter  
2015-2016: Secretary, SCBA-Texas Chapter  
Major responsibilities: a) In charge of Chapter communications; b) Circulate announcements of bi-weekly evening faculty research social; c) Participated in the organization of the Chapter annual symposium consisting of plenary and keynote presentations, trainee presentations and judging, and election; c) Participated in the organization of symposium in Baoding.  
2014-present: Member of the organizing committee of the SCBA-Texas annual symposium.

#### **Non-SCBA Services and Leadership Positions:**

Chair for 2012 World Congress Endocrinology  
Chair for 2015 ENDO Society, *Regulation of feeding and lipid*  
Chair for 2016 Keystone Symposium of Obesity  
Chair for 2017 SCBA National Conference, *Metabolic diseases*  
Ad Hoc Member, NIH, ZRG1 IFCN-H, May 2013  
Ad Hoc Member, NIH, EMNR-P Review Group, March 2013  
Ad Hoc Member, ADA Novo Nordisk Research Grant IH, May 2012  
Ad Hoc Member, UK Diabetes, February 2012  
Ad Hoc Member, UK Biotechnology and Biological Sciences Research Council, March 2017  
Ad Hoc Member, UK Medical Research Council, March 2017

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## **COUNCILOR-ELECT (Term: January 1, 2018 – December 31, 2021)**

### **MINGYAO LIU, MD, MSc**

#### **Current Position:**

Professor of Surgery, Medicine and Physiology  
Director, Institute of Medical Science  
Faculty of Medicine, University of Toronto (UT)  
Senior Scientist, Head of Respiratory and Critical Care Research  
Toronto General Hospital (TGH), University Health Network (UHN)

#### **Education and Training:**

M.D., 08/1978-08/1983 Medicine, Second Military Medical University  
M.Sc., 09/1983-08/1986 Pathophysiology, Second Military Medical University  
07/1990-03/1994 Research Fellow, SickKids Research Institute, Toronto, Canada

#### **Previous Positions:**

02/1988-06/1990 Assistant Research Professor, State University of New York at Buffalo  
10/1994-06/2000 Assistant Professor, University of Toronto  
04/1996-05/2001 Staff Scientist, Toronto General Hospital Research Institute  
07/2000-06/2004 Associate Professor, Depts. of Surgery, Medicine and Physiology, UT  
09/2000-06/2005 Coordinator for Graduate Education, Institute of Medical Science, UT  
06/2001-present Senior Scientist, TGRI, UHN  
07/2004-present Professor, Depts. of Surgery, Medicine and Physiology, UT  
07/2005-06/2007 Associate Dean (Life Science), School of Graduate Studies, UT  
07/2005-07/2011 Director, Center for Research Education and Training, UHN  
07/2007-06/2010 Director, International Research Relations, Faculty of Medicine, UT  
07/2012-06/2014 Associate Director, Institute of Medical Science, Faculty of Medicine, UT  
07/2014-12/2014 Interim Director, Institute of Medical Science, Faculty of Medicine, UT  
01/2015- present Director, Institute of Medical Science, UT

#### **Research Interests:**

My research is to study the cellular and molecular mechanisms of acute lung injury, especially in lung transplantation. We demonstrated that lung epithelial cells as a source of cytokines in inflammatory response, intracellular signal transduction pathways as therapeutic targets, and roles of multiple cell death pathways in acute lung injury. We have developed nanoparticle based drug delivery systems. A drug discovery/delivery pipeline has been developed, including cell culture for high throughput screening for therapeutic targets, mouse/rat lung transplant models for in vivo testing, and pig lung transplant and ex vivo lung perfusion system for pre-clinical trials. We also discovered a novel adaptor protein, XB130, for signal transduction, and demonstrated its role in cell survival, proliferation, migration and regulation of gene expression. Using xb130 knock mice, we are studying the role of XB130 in lung injury and repair.

#### **Previous services to SCBA:**

Member, Society of Chinese Bio-Scientists in America, 1998-present  
Member, Executive Committee, SCBA Toronto Chapter, 2000 – 2005, 2008-present  
President, SCBA Toronto Chapter, 2001-2003  
Chair, Second SCBA/CCABP Scientific Symposium, Scientific Program, 2001, 2002, 2008  
Member, SCBA International Conference, Scientific Program Committee, June 2002-July 2004  
Co-Chair, SCBA International Conference, Workshop Beijing, China, July 19 2004  
Member, Membership Committee, Society of Chinese Bio-Scientist in America, 2007-2010  
SCBA Toronto Chapter Scientific Symposium Organization Committee, Member  
2002 - 2005, 2009-2017

#### **Selected Accomplishments and Honours:**

2000-2005 Premier's Research Excellent Award, Ontario, Canada  
2006 Mel Silverman Mentorship Award, Institute of Medical Science, UT  
2013 Queen Elizabeth II Diamond Jubilee Medal, Government of Ontario



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## **WEI YANG, Ph.D.**

### **Current Positions:**

Distinguished Investigator &  
Chief of Structure and Mechanism Section Laboratory of Molecular Biology, NIDDK  
National Institutes of Health

### **Education and training:**

B.A., Biochemistry, SUNY at Stony Brook (NY), 1985  
Ph.D., Biochem. & Mol. Biophys, Columbia University (NY), 1991  
Postdoc fellow, Columbia University (NY), 1991-2  
Postdoc fellow, Yale University (CT), 1992-5

### **Previous Positions:**

1995 - 2000 Tenure-track group leader, NIDDK, NIH  
2000 – 2004 Tenured investigator, NIDDK, NIH  
2004 – present Section Chief, NIDDK, NIH  
2016 – present Distinguished Investigator, NIDDK, NIH  
2004 – 2015 Adjunct professor at Johns Hopkins Medical School



### **Research Interest:**

My lab investigates DNA translesion synthesis, mismatch and excision repair, and V(D)J recombination. We discovered the ATPase activity of MutL, the proofreading function of the MutS ATPase, and the mechano-chemical coupling nature of ATP hydrolysis in a molecular motor. While studying mechanisms of cancer avoidance by translesion DNA polymerases, recently we have discovered the three-metal-ion mechanism in nucleic acid synthesis and degradation.

### **Past services to SCBA:**

President Baltimore-Washington DC SCBA Chapter, 2013-2014

### **Selected Honors and Awards:**

The 2002 Bea Singer Young Investigator Award (sponsored by the GRC)  
The 2011 Dorothy Crowfoot Hodgkin award (sponsored by the Protein Society)  
American Association for the Advancement of Science (AAAS) fellow, since 2012  
National Academy of Sciences (NAS), member since 2013  
American Academy of Arts and Sciences (AAAS), member since 2015  
SCBA Presidential Award, 2015  
The 2017 Mildred Cohn Award in Biological Chemistry (sponsored by ASBMB)

## **NOMINATION COMMITTEE (Term: January 1, 2018 – December 31, 2019)**

### **ZHONG-PING FENG, MD, Ph.D. - Chair**

#### **Current Position**

Professor (Tenured) & Graduate Coordinator, Physiology  
Director, Collaborative Program In Neuroscience  
Member, Academic Board of the Governing Council  
University of Toronto  
Treasurer, Canadian Physiological Society  
Executive Committee Member, SCBA Toronto Chapter



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**WENYI WEI, Ph.D.****Current Positions:**

Associate Professor, Dept. of Pathology  
Beth Israel Deaconess Medical Center, Harvard Medical School

**HUILIN ZHOU, Ph.D.****Current Position:**

Associate member, Ludwig Institute for Cancer Research  
Professor, Department of Cellular and Molecular Medicine, University of California,  
San Diego, CA

**YANG LIU, PhD**

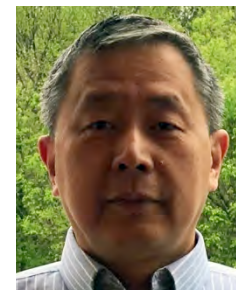
Director, Center for Cancer and Immunology Research  
Bosworth Chair Professor for Cancer Biology and Immunology  
Children's Research Institute  
Children's National Medical Center  
George Washington University  
Washington, DC

**XIAO-JING WANG, M.D., Ph.D.**

Professor, Department of Pathology  
John S. Gates Endowed Chair of Cancer Stem Cell Biology  
Director, Head and Neck Cancer Research Program,  
University of Colorado Anschutz Medical Campus

**NAN-PING WENG, M.D., Ph.D.****Current Positions:**

Senior Investigator, Chief of Lymphocyte Differentiation Section  
Laboratory of Molecular Biology and Immunology  
National Institute on Aging  
National Institutes of Health



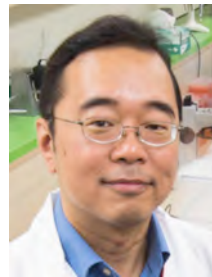
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## **MEMBERSHIP COMMITTEE (Term: January 1, 2018 – December 31, 2019)**

### **Zhe Han, Ph.D., Chair**

#### **Current Position**

Associate Professor  
Children's National Medical Center  
Department of Pediatrics  
George Washington University School of Medicine



### **Xue Sean Li, Ph.D.**

#### **Current Position**

Associate Professor  
Department of Surgery and Urology  
Boston Children's Hospital  
Harvard Medical School



### **Ji Luo, Ph.D.**

#### **Current Position**

Investigator  
National Cancer Institute  
National Institutes of Health  
Bethesda, Maryland



### **Dong Wang, Ph.D.**

#### **Current Position**

Associate Professor  
Department of Cellular and Molecular Medicine  
School of Medicine  
University of California, San Diego



### **S. Victor Hsia, Ph.D.**

#### **Current Position**

Professor and Chair  
Pharmaceutical Sciences  
School of Pharmacy  
University of Maryland East Shore



### **Boyi Gan, Ph.D.**

#### **Current Position**

Assistant Professor  
University of Texas MD Anderson Cancer Center

