美洲華人生物科學學會

Society of Chinese Bioscientists in America

You must type or sign your name on this ballot for your votes to be counted.
All votes will be kept strictly confidential.

Name of Member_____

2019 ELECTION BALLOT

OFFICE	NOMINEES	VOTE (√)
1. PRESIDENT: (VOTE FOR 1)	**Linheng Li** (Stowers Institute for Medical Research)	_____
(Jan. 1, 2022 - Dec. 31, 2023)	**Shan-Lu Liu** (Ohio State University)	_____
	Lin Mei (Case Western Reserve University)	_____
2. SECRETARY: (VOTE FOR 1)	**Gang Huang** (Cincinnati Children's Hospital Medical Center)	_____
(Jan. 1, 2022 - Dec. 31, 2023)	**Kunxin Luo** (University of California, Berkeley)	_____
3. TREASURER: (VOTE FOR 1)	**Pan Zheng** (University of Maryland Baltimore)	_____
(Jan. 1, 2022 - Dec. 31, 2023)	**Fen Wang** (Texas A&M University, Houston)	_____
4. COUNCILOR: (VOTE FOR 2)	**Wanjun Chen** (NIDCR, NIH)	_____
(Jan. 1, 2022 - Dec. 31, 2024)	**Haitao Guo** (Indiana University)	_____
	Jim Hu (University of Toronto)	_____
	Yu-Jui Yvonne Wan (University of California, Davis)	_____
5. NOMINATION COMMITTEE: **(VOTE FOR 4)** (Jan. 1, 2020 - Dec. 31, 2021)	**Jinsong Liu (**University of Texas, Houston)	_____
	Jun Lu (Yale University)	_____
	Heyu Ni (University of Toronto)	_____
	Hong-Shuo Sun (University of Toronto)	_____
	Zhi-Ming Zheng (NCI/NIH, Frederick)	_____
6. MEMBERSHIP COMMITTEE: **(VOTE FOR 4)** (Jan. 1, 2020 - Dec. 31, 2021)	**Mitchell Ho (**NCI, NIH)	_____
	Baohua Liu (University of Toronto)	_____
	Burton B Yang (University of Toronto)	_____
	Feng Yang (Baylor College of Medicine)	_____
	Yuan Zhu (George Washington University)	_____

Please return your signed BALLOT by June 30, 2019 via e-mail attachment to the SCBA Co-Executive Directors, Chris Lau: chris.lau@ucsf.edu and Xi He: Xi.He@childrens.harvard.edu

美洲華人生物科學學會

Society of Chinese Bioscientists in America

2019 Election Candidates

NOMINEES FOR SCBA PRESIDENT

LINHENG LI, Ph.D.

Current Position:
Investigator, Stowers Institute for Medical Research (SIMR)
Adjunct Professor, University of Kansas Medical Center (KUMC)
Co-Leader, Cancer Biology Program, KUCC (NCI-CC)

Education and Training:
B. S., Fudan University, Shanghai, China, 1985
Ph.D., New York University, New York, 1990-1995
Postdoctoral fellow: University of Washington, Seattle, 1995-2000

Appointments:

2001- 2005	Assistant Investigator, SIMR
	Adjunct *Assistant Professor, KUMC*
2006-May 2008	Associate Investigator, SIMR
	Affiliate Associate Professor, KUMC
2008-present	Investigator, SIMR
	Affiliate Professor, KUMC

Research interests and contributions:
My lab research is best known for using combined genomics and genetics to study stem cells and their associated niches in hematopoietic and intestinal tissues. We were among the first to identify the endosteal niche in supporting hematopoietic stem cell (HSC), the first cellular component of niche identified in a mammalian system. We were among the first to propose a model of co-existing reserve (a quiescent pool) and active adult stem cells in the same tissue in mammals. This concept not only provides an explanation for controversial observations of both quiescent and cycling stem cells in several tissues including bone marrow, intestine, and hair follicle in mammals, but also accounts for some aspects of drug resistance in cancer. We contributed to the field by characterizing and demonstrating the roles of several developmental signaling pathways in regulation of stem cells. These include: FGF, IGF, and Notch, BMP, and Wnt signaling affecting self-renewal; the PTEN controlled PI3K-Akt signaling, in coordination with Wnt-□-catenin to promote HSC self-renewal; and, the role of non-canonical Wnt signaling in maintaining quiescent stem cells. He shows a critical role of epigenetic (via DNA methylation and non-coding RNA) regulation of H19-Igf2 and Gtl2 maintains primitive stem cells via suppression of mitochondrial biogenesis and metabolism; as well as the Hoxb cluster that maintains normal stem cells but also contribute to leukemogenesis. Our recent works open up possibilities of translational medicine including (1) robust expanding human Umbilical cord blood (UBC) HSCs via targeting M6A-mediated mRNA degradation; (2) identification of mesenchymal or skeletal stem cell (MSC) marker and

expanding MSC population; (3) identification of an unrecognized axis of immune escaping downstream genes by □-catenin, and screened drug that can overcome □-catenin dependent immune escaping mechanism; and 4) Identification of therapeutic-resistant cancer stem cells in intestinal adenoma that has high risk to develop into colonrectal cancer.

Previous services to SCBA:

2005-present	Member and life time membership
2017-2018	Elected-president of SCBA-hematology Division
2019-2020	President of SCBA-hematology Division
2019	Chair of Program committee, SCBA biennial symposium 2019.

Non-SCBA services:

2003	Missouri Biotechnology Association Excellence in Life Sciences Award in Basic Research
2009-2010	Vice President of Chinese Biological investigator Society
2011-2013	President of Chinese Biological investigator Society
2011-2015	Scientific Advisory Board, ISCRM, University of Washington
2008-present	Board of Director, Chinese Society for Stem Cell Research (CSSCR)
2013	Member of program committee, International Society for Stem Cell Research (ISCCR)
2015-present	Member of membership committee, ISCCR
2017	University of Kansas Cancer Center Director's Basic Science Award
2018-present	Chair, Member of membership committee, ISCCR
2018-present	Scientific Advisory Board, Missouri State University School of Medicine
2006-2010	Editorial Board of JBC
2008-present	Editorial Board of Cell Stem Cell
2009-2015	Editorial Board of Cancer Research
2009-2015	Editorial Board of Stem Cell
2010-present	Editorial Board of Cell Research
2016-present	Cell Regeneration
2017-present	Editorial Board of Tumor Microenvironment

Selected Honors and Awards:

2004	Hudson Prize for excellence in basic biomedical research
2005	March of Dimes Award
2011	Fellow of the American Association for the Advancement of Science (AAAS)
2013	Fellow of the American Gastroenterological Association (AGA)
2018	University of Kansas Cancer Center Director's William Jewel Team Science Award

SHAN-LU LIU, M.D., Ph.D.

Current Positions:
Professor and Co-Director
Viruses and Emerging Pathogens Program, Infectious Diseases Institute
Center for Retrovirus Research
The Ohio State University, Columbus, OH, USA

Education and Training:

1989 M.D., Henan Medical University (now Zhengzhou University School of Medicine)
1993 M.S., Institute of Virology, Chinese Academy of Preventive Medicine (now China CDC)
2003 Ph.D.**,** University of Washington/Fred Hutchinson Cancer Research Center

Previous Positions:

2017-	Co-Director, Viruses and Emerging Pathogens Program, Infectious Diseases Institute, The Ohio State University, Columbus, OH, USA
2016-	Investigator, Center for Retrovirus Research, The Ohio State University, Columbus, OH, USA
2016-	Professor, Department of Veterinary Biosciences, College of Veterinary Medicine, The Ohio State University, Columbus, OH, USA
2010-	Adjunct Professor, Department of Microbiology and Immunology, McGill University, Montreal, QC H3A 2B4, Canada
2010-2016	Associate Professor, Department of Molecular Microbiology and Immunology, University of Missouri, Columbia, MO, USA
2005-2010	Assistant Professor, Department of Microbiology and Immunology, McGill University, Montreal, QC H3A 2B4, Canada

Research Interests:

My laboratory studies virus-host interactions, in particular how RNA viruses enter host cells and cause pathogenesis in humans and animals. While in the past we have been primarily focusing on retroviruses including HIV, influenza A virus, and hepatitis C virus (HCV), current efforts are focused on new human emerging and re-emerging infectious diseases, including Ebola and Zika. My lab is also studying the role of some intrinsic host factors, including IFITM, LY6E, TIM and SERINC in the body's antiviral response, with an ultimate goal of developing effective therapeutic strategies. The last aspect of our research is viral oncology, and we are continuing our efforts in elucidating how some viral oncogenes induce oncogenic transformation leading to tumorigenesis, as well as in discovering new tumor viruses that could be associated with lung and other epithelial cancers.

Previous services to SCBA:

2018-	President, SCBA-Virology Division
2019-2019	Chair, SCBA special committee on open letter to Science "Racial Profiling Harms Science"
2017	Session Chair, 16th SCBA International Symposia, Hangzhou, China

Non-SCBA, Non-institutional Service:

Editorial and Professional Services:

Associate Editor, Viruses (2017-)
Guest Associate Editor, PLoS Pathogens (2018)
Guest Editor, Special issue "Mechanisms of Viral Fusion and Applications in Antivirals" in Viruses (2019)
Guest Editor, Special issue "Viral Glycoprotein Incorporation" in Viruses (2013)
Editorial Board Member, Journal of Virology (2014-)
Editorial Board Member, Virology (2013-2016)
Editorial Board Member, Virology & Mycology (2011-)
Editorial Board Member, Viruses (2012-)
National Institutes of Health (NIH, *Virology B study section, standing member*, 2016-2022)
National Institutes of Health (NIH, *Virology B study section, ad hoc* reviewer, 2014-2016)

Ad Hoc Journal reviews:

Journal of Virology, Virology, mBio, Cancer Research, Cell Reports, Journal of Biological Chemistry, Journal of Clinical Investigation, Journal of General Virology, Journal of Virological Methods, Archives of Virology, Virology Journal, Current Microbiology, Current Medicinal Chemistry, Microbial Pathogenesis, European Journal of

Cancer, FASEB Journal, Viruses, Cellular and Molecular Immunology, Journal of Experimental & Clinical Cancer Research, Cancer Research, Molecular Cancer, Retrovirology, Vector-Borne and Zoonotic Diseases, AIDS Research and Retroviruses, Journal of Visualized Experiments, PLoS Neglected Tropical Diseases, PLoS Pathogens, PNAS USA

Selected Honors and Awards:

2018- Councilor, a lifetime honor of the Seattle Chinese Biomedical Association
2018 Distinguished Lecture Speaker, University of Arkansas for Medical Sciences College of Medicine
2018 Elected Fellow, American Academy of Microbiology
2005-2010 Canada Research Chair in Virology and Gene Therapy, Canada
1999-2002 Molecular Training Award in Cancer Research, National Institute of Health, USA
1997 Second Prize, National Award for Science and Technology, Ministry of Science and Technology, Beijing, P.R. China
1995 Second Prize, National Award for Medical Sciences, Ministry of Public Health, Beijing, P.R. China
1994 First Place and Presidential Prize, Chinese Academy of Preventive Medicine (now China CDC), Beijing, P.R. China

LIN MEI, Ph.D.

Current Positions (since 2017):
Professor and Chair, Department of Neurosciences, Case Western Reserve University, School of Medicine, Cleveland, Ohio; Director, Cleveland Brain Health Initiative; Allen C. Holmes Professor of Neurological Diseases

Education:
Diploma of Medicine, 1982, Jiangxi Medical College, Nanchang University
MS (Neuropharmacology), 1985, Institute of Pharmacology & Toxicology, Beijing, China.
PhD (Pharmacology and Toxicology), 1989, University of Arizona.
Postdoctoral Fellow, Department of Neuroscience, Johns Hopkins University, School of Medicine.

Appointments:
1994-1999, Assistant Professor, Department of Pharmacology, University of Virginia School of Medicine, Charlottesville, Virginia
1999-2002, Assistant Professor; 2002-2004 Associate Professor, Neurobiology, Pathology, and Physical Medicine and Rehabilitation, University of Alabama at Birmingham, Birmingham, Alabama
2004-2017, Professor of Neurology; 2009-2014, Director of Institute of Molecular Medicine and Genetics; 2014-present, Professor and Chair (Inaugural), Department of Neuroscience and Regenerative Medicine, Medical College of Georgia

Research Interest:
Neural development, synapse formation and plasticity, pathophysiological mechanisms of neuromuscular disorders, and brain disorders including schizophrenia, bipolar disorder, and autism.

Service to SCBA:
Life-time member (since 2004; member since 1994).
2009, Co-Chair, Program Committee of 2009 SCBA International Symposium, Taipei.
2011, Session Chair, 13th SCBA International Symposium, Guangzhou, China.

2014 – Present, Associate Editor, Cell & Bioscience.
2016 – Present, Councilor
2016 – 2017, Chair of Program Committee of 2017 SCBA International Symposium, Hangzhou
2019, Cell and Bioscience Service Award

Non-SCBA, Non-institutional Service:
Society for Neuroscience (SfN) - Membership and Chapters Committee, 2007-2010; Achievement Awards Selection Committee, 2010 – 2012, Committee on Committee (2018-2022); Chinese Biological Investigators Society (CBIS) - Treasurer, 2006 – 2010; American College of Neuropsychopharmacology (ACNP) – Fellow, Program Committee (2015 - 2018); Editorial member of 9 journals including Journal of Neuroscience; Chair, Gordon Research Conference on Molecular and Cellular Neurobiology, Hong Kong, 2012; Chair, Symposium on Synapse Formation, SfN 2015 Annual Meeting in Chicago.

Selected Honors:
1987, Honorary Citizen of Tucson, the City of Tucson, Arizona; Georgia Research Alliance Eminent Scholar in Neuroscience; 2008, Mathilde Solowey Lecture Award in Neurosciences, Foundation for Advanced Education in Sciences at NIH; 2008, Distinguished Investigator, National Alliance for Research on Schizophrenia and Depression (NARSAD); 2009, Alberta Heritage Foundation for Medical Research Visiting Lecturer; 2013, Fellow, American Association for the Advancement of Science (AAAS).

NOMINEES FOR SCBA SECRETARY

GANG HUANG, Ph.D.

Current Position:
Associate Professor
Division of Pathology, Joint, Divisions of Experimental Hematology and Cancer Biology, Cincinnati Children's Hospital Medical Center
Affiliated Associate Professor
Dept. Pathology, COM, UC, Cincinnati, Ohio
Cincinnati Children's Hospital Medical Center

Education:
1991: B.S. (Cell Biology & Genetics), Beijing University, College of Science, Beijing, P.R. China (Mentor: Professor Kegang Shang PhD)
1994 M.S. (Molecular & Developmental Biology), Inner Mongolia University, Graduate School of Science, Huhhort, P.R. China (Mentor: Dr. Shurgan Bao PhD)
2001 Ph.D. (Virology & Oncology), Kyoto University, Graduate School of Medicine, Kyoto, Japan (Mentor: Dr. Yoshiaki Ito MD & PhD)
2001-2002: Instructor, Institute for Virus Research, Kyoto University, Graduate School of Medicine, Kyoto, Japan
2002-2005: Postdoctoral Fellow, Department of Hematology and Oncology, Beth Israel Deaconess Medical Center, Harvard University, Boston, MA (Mentor: Dr. Daniel G. Tenen MD & PhD)
2005-2009: Postdoctoral Fellow, Division of Hematologic Oncology, Memorial Sloan- Kettering Cancer Center, New York, NY (Mentor: Stephen D. Nimer MD)

Appointments:

1998-1999: Teaching Assistant, Institute of Virus Research, Kyoto University, Graduate School of Medicine, Kyoto, Japan
2001-2002: Instructor, Institute for Virus Research, Kyoto University, Graduate School of Medicine, Kyoto, Japan
2002-2005: Postdoctoral Fellow, Department of Hematology and Oncology, Beth Israel Deaconess Medical Center, Harvard University, Boston, MA
2005-2009: Postdoctoral Fellow, Division of Hematologic Oncology, Memorial Sloan- Kettering Cancer Center, New York, NY
2009-2015: Assistant Professor, Division of Pathology, Joint, Divisions of Experimental Hematology and Cancer Biology, Cincinnati Children's Hospital Medical Center, Affiliated Assistant Professor, Dept. Pathology, COM, UC, Cincinnati, Ohio
2015-present: Associate Professor, Division of Pathology, Joint, Divisions of Experimental Hematology and Cancer Biology, Cincinnati Children's Hospital Medical Center, Affiliated Associate Professor, Dept. Pathology, COM, UC, Cincinnati, Ohio

KUNXIN LUO, Ph.D.

Current Position:
Professor of Cell and Developmental Biology
Department of Molecular and Cell Biology
University of California
Berkeley, CA 94720-3370
kluo@berkeley.edu

Education:
1987-1992 Ph. D. Candidate, The Salk Institute and University of California, San Diego Mentor: Dr. Bartholomew M. Sefton
1992-1993 Interim postdoctoral fellow in the laboratory of Dr. Bart Sefton at the Salk Institute
1993-1997 Postdoctoral fellow in Dr. Harvey F. Lodish's laboratory at the Whitehead Institute for Biomedical Research.
1996-1997: Biomedical Fellow of the Bunting Institute of Radcliffe College, Harvard University.

Appointments:
1997 -2003 Staff Scientist, Lawrence Berkeley National Laboratory
1997-2002 Assistant Adjunct Professor of Cell and Developmental Biology, Dept. of Molecular and Cell Biology, University of California, Berkeley
2002-2003 Associate Adjunct Professor of Cell and Developmental Biology, UC Berkeley
2003-present Faculty Scientist, Lawrence Berkeley National Laboratory
2003-2009 Associate Professor of Cell and Developmental Biology, UC Berkeley
2009- present Professor of Cell and Developmental Biology, UC Berkeley

Non-SCBA, Non-institutional Service:
2001-2006 Judge: Siemens Westinghouse Science & Technology Competition (Regional finalist)
2005 NIH Intramural program reviewer: NCI laboratory of Cellular and Molecular Biology
2005-2006 Member: DOD BCRP Molecular Biology and Genetics 2 study section
2006-2008 Member: NIH MONC study section
2001-2007 Ad hoc reviewer (NIH ZRG1 ONC-U, CMI-A, and TCB study sections, ZRG1 IMM-B (02) special emphasis panel, Philip Morris External Research Program, The France-Berkeley Fund, National Science Foundation, Science Foundation Ireland Investigator Program)

2010	Member: American Heart Association Research Grant Review Panel
2010	NIH Intramural program reviewer: NCI laboratory of Cellular and Molecular Biology
2010-2013	Member: NIH TCB study section
2007-2012	Editorial board: Journal of Biological chemistry
2009	Co-Organizer: FASEB Summer Research Conference on TGF Signaling and Development
2011	Organizer: FASEB Summer Research Conference on TGF Signaling and Development
	present: Associate Editor: Molecular Biology of the Cell
2014	Ad hoc reviewer: assessment of NIH CSR Oncology Basic Translational (OBT) IRG

Honors:

1993-1995	NIH Postdoctoral Fellowship
1996-1997	Biomedical Fellow of the Bunting Institute of Radcliffe college
1996-1997	US Army Breast Cancer Research Program Postdoctoral Fellowship
1997-2002	New Investigator Award, California Breast Cancer Research Program
2012	Elected Fellow of the American Association for the Advancement of Science
2015	Chau Hoi Shuen Foundation Women in Science New Grant Award
2016	MAYENT-ROTHSCHILD-INSTITUT CURIE mini-Sabbatical

NOMINEES FOR SCBA TREASURER

PAN ZHENG, M.D., Ph.D.

Current Position:
Professor, Department of Surgery
Division of Immunotherapy, Institute of Human Virology
University of Maryland Baltimore

Education:
MD, Peking Union Medical College, Beijing, China, 1979 – 1987.
Resident, Internal Medicine, PUMC Hospital, Beijing, China, 1987 – 1989.
PhD, Immunobiology, Yale University, New Haven, CT, 1994. Resident,
Pathology, New York University, NY, 1994 - 1998.

Positions:

1998 – 2003	Assistant Professor, Dept of Pathology, The Ohio State University School of Medicine.
2003 – 2006	Associate Professor, Dept of Pathology, The Ohio State University School of Medicine.
2006 – 2011	Associate Professor, Dept of Surgery and Pathology, University of Michigan School of Medicine.
2011 – 2013	Professor, Dept of Surgery and Pathology, University of Michigan School of Medicine.
2013 – 2018	McKnew Professor of Cancer Biology, Center for Cancer and Immunology Research, Children's National Medical Center, Washington, DC

Research Interest:
My research interests are tumor immunology, cancer biology and signal transduction in hematopoietic stem cells. One of our major efforts is in study TSC-mTOR signaling in rejuvenation of hematopoietic stem cells (HSC) and immunity. Using genetically modified mice with conditionally deletion of hematopoietic lineage cells, we demonstrated that mTOR inhibition is critical to maintain hematopoietic stem cell quiescence. Activation of mTOR in HSC increased mitochondrial biogenesis and elevated levels of reactive oxygen species (ROS). Short-term rapamycin treatment greatly enhanced the efficacy of influenza vaccination in aged mice. We have active

programs in tumor immunology. My focus has been shifted to different phases of clinical trials with novel agents developed from lab research.

Service to SCBA:
2017-2019 Treasurer in 2017-2019

Selected Honors and Awards, and non-SCBA services:
2006 American Cancer Society Research Scholar
2011 – 2013 CBIS, Secretary.
2014 – 2016 CBIS, Board member

FEN WANG, PhD

Current Position:
Professor, Institute of Biosciences and Technology, College of Medicine, Texas A&M University

Education:
B.S., Microbiology, Xiamen University, 1982, Xiamen, China
M. S., Cell Biology, Xiamen University, 1985, Xiamen, China
Ph. D., Biochemistry/Cell Biology, Clarkson University, 1994 Potsdam, NY
Postdoctoral Fellow, Texas A&M University, Houston, TX 1994-1996

Previous Positions:
1996-1999 Assistant Research Scientist, Institute of Biosciences and Technology, Texas A&M Health Science Center, Houston, Texas
2000-2006 Assistant Professor, Institute of Biosciences and Technology, Texas A&M Health Science Center, Houston, Texas
2006-2010 Associate Professor with tenure, Institute of Biosciences and Technology, Texas A&M Health Science Center, Houston, Texas
2010-Present Professor, Institute of Biosciences and Technology, Texas A&M Health Science Center, Houston, Texas

Research:
The laboratory focuses on understanding the molecular basis of cell signaling, and how aberrant cell signaling leads to birth defects and causes cancers. Using in vitro cell culture systems and in vivo mouse models, we study how the fibroblast growth factor (FGF) activates its receptor (FGFR) tyrosine kinase, and how the activated FGFR transmits the signals to downstream targets and regulates proliferation, differentiation, homeostasis, and function of the cells, as well as in organogenesis and development, including prostate and cardiovascular system development. The laboratory also employs molecular biology, cell biology, and mouse genetic technologies to study how aberrant FGF signals promote tumor initiation, progression, and metastasis. In addition, how environmental factors contribute to tumorigenesis and congenital birth defects by modulating FGF signal intensity and specificity is also under the scope of our research interests. Over the years, he has published over 140 manuscripts in peer-reviewed journals. For a complete list of publications, please visit: http://www.ncbi.nlm.nih.gov/sites/myncbi/fen.wang.1/bibliography/40852241/public/?sort=date&direction=ascending

Service to SCBA:
- Life-time member of SCBA since 2003

- The Treasurer of SCBA TX Chapter, 2003 – 2004
- The Secretary of SCBA TX Chapter, 2004 – 2005
- The President Elect of SCBA TX Chapter, 2006 – 2007
- The President of SCBA TX Chapter, 2007 – 2008
- Organizing Committee, Annual Symposium, Society of Chinese Bioscientists in America, Texas Chapter, 2006
- Organizing Committee, Annual Symposium, Society of Chinese Bioscientists in America, Texas Chapter, 2007

Selected Honors and Awards, and non-SCBA Service

2015- President, Xiamen University America Alumni Association,
2014- President, Dr. Deyao Wang and Wenzheng Wang Scholarship Foundation

NOMINEES FOR SCBA COUNCILOR

WANJUN CHEN, M.D.

Current Position:
Senior Investigator
Chief, Mucosal Immunology Section, OPCB, NIDCR, NIH

Education:

1984 M.D., Qingdao Medical College, China
1987 M.S. Immunology, Shandong Medical University, Shandong Academy of Medical Sciences, China
1992-1996 Postdoctoral fellow, Harvard Medical School, MA,

Research Interest:

My laboratory is elucidating mechanisms of TGF-β regulation of T-cell immunity and tolerance with focus on regulatory T cells (Tregs), and manipulating T-cell immunity versus tolerance in animal models to understand the pathogenesis of autoimmunity and inflammation, cancer and infectious diseases and to develop potential therapies for relevant human diseases. We discovered TGF-β induces Foxp3 in naïve CD4+ T cells and converts them into Foxp3+ regulatory T cells. Ongoing work includes the induction of tumor-specific T effector cells for cancer immunotherapy.

Past and current services to SCBA:

Session Chair, 13rd International SCBA Conference, Guangzhou, China, 2011
Keynote Speaker, Annual Meeting of The Texas Chapter of SCBA, Houston, 2011
Member, Senior Member Committee, SCBA Washington DC/Baltimore Chapter, 2012-present
Chair, SCBA Joint Session, Chinese Biopharmaceutical Association USA (CBA) Annual Meeting, Rockville, MD, 2014
Co-Chair, SCBA DC-Baltimore Chapter Annual Scientific Symposium, Baltimore, 2015
Session Co-Chair, The 15th International SCBA Symposium, Taipei, 2015
President, SCBA Washington DC-Baltimore Chapter, 2015
Member, SCBA Nomination Committee, 2016-2017
Session Chair and Speaker, The 16th International SCBA Symposium, Hangzhou, 2017

Session Co-Chair, SCBA DC-Baltimore Chapter Annual Scientific Symposium, Rockville, 2018
SCBA Session Co-Chair and Speaker, CBA Annual Conference, Rockville, 2018
Session Speaker, The 17th International SCBA Symposium, Kunming, 2019

Honors (partial list):
Invited Speaker, NIH Director's Seminar Series, NIH, 2009
Co-organizer, Keystone Symposium, TGF-β in Immune Responses, Utah, 2011
The Wang Ying-Lai Memorial Lecture, Houston, 2011
Scientific Achievement Award, NIH Asian and Pacific Islander American Organization, NIH, 2013
Chair, NIH Stadtman Tenure-track Investigator Search Immunology Committee, NIH 2011-12
Chief Organizer, Keystone Symposia, TGF-β in immunity, inflammation and Cancer, Taos, 2017
Major Symposium Speaker, 17th International Congress of Immunology, Beijing, 2019

HAITAO GUO, Ph.D.

Current Position:
Associate Professor
Department of Microbiology and Immunology
Indiana University School of Medicine

Education:
B.S., Virology, Wuhan University, 1996
Ph.D., Virology, Wuhan University, 2001
Postdoc fellow, Fox Chase Cancer Center, 2002-2004

Positions:
2004 - 2008 Instructor, Drexel University College of Medicine
2008 – 2011 Research Assistant Professor, Drexel University College of Medicine
2011 – 2014 Associate Professor, Drexel University College of Medicine
2014 – 2019 Associate Professor, Indiana University School of Medicine
2019 – Professor, Indiana University School of Medicine

Research Interest:
My current research focuses on the viral pathogenesis of hepatitis B virus (HBV) and antiviral discovery. HBV is the etiologic agent of viral hepatitis B, a disease affecting approximately 350 million people worldwide who suffer the high risk of liver failure, cirrhosis and liver cancer. My lab aims at understanding the molecular mechanisms of HBV DNA replication and morphogenesis, with special focus on the biosynthesis and regulation of HBV covalently closed circular (ccc) DNA, which is the persistent form of HBV infection and resistant to current antiviral therapies. Making use of the HBV cccDNA reporter cell line systems, my lab is screening small molecule compound libraries for cccDNA inhibitors in a high throughput fashion. In addition, my lab is also studying the innate immunity and oncogenic signaling pathways that regulate HBV replication.

Service to SCBA:
2017 – Date Secretary, SCBA-Indiana Chapter
2018 – Date Treasurer, SCBA-Virology Division

Non-SCBA Service
2012-date PLoS One (Editor)

2014-2017 Method in Molecular Biology (Book Editor)
2016-date Journal of Virology (Editorial Board Member)
2016-date PLoS Pathogens (Guest Editor)
2016-date Virology Journal (Associate Editor)
2017-date Hepatology (Editorial Board Member)
2018-date Antiviral Research (Editorial Board Member)
2018-date Frontiers in Cellular and Infection Microbiology (Associate Editor)
2019-date Virologica Sinica (Editorial Board Member)
2019-date Journal of Medical Virology (Associate Editor)

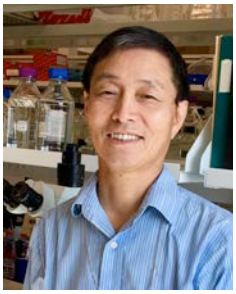
2017-date NIH VIRB Study Section (Standing member)

2013-date Member, International HBV Meeting Organizer Committee
2015 Co-organizer, 31th International HBV Meeting
2019-date Member, International HBV Meeting Scientific Advisory Council

2016-date Co-Chair, Virology Working Group
International Coalition to Eliminate Hepatitis B (ICE-HBV)
2018-date Member, Committee of NIAID Repository of HBV Research Resources
2019-date Co-Chair of ICE-HBV Protocols Database Working Group

Selected Honors and Awards:
2000 First Award of the 3rd Conference of Young Microbiology Investigators
(Chinese Society for Microbiology)
2002 First Award of Outstanding Popular Science Literature
(Administration of Press and Publication of Hubei Province, China)
2006 First Prize Poster Award for the Young Investigator
(19th International Conference on Antiviral Research)
2008-2014 Bruce Witte Fellow of Hepatitis B Foundation
(American Hepatitis B Foundation)
2017-2020 Showalter Scholar of Indiana University School of Medicine
2017 Research Frontier Trailblazer Award of Indiana University Purdue University
2019 Indiana University Trustees' Teaching Award

JIM HU, Ph.D.



Current Position:
Professor, Department of Laboratory Medicine and Pathobiology,
University of Toronto
Senior Scientist, Translational Medicine, Hospital for Sick Children,
Toronto, Ontario, Canada

Education:
1990/09-1995/08 Postdoc in Genetics, University of Toronto, Canada
Advisor, James D. Friesen
1984/09-1990/08 Ph.D. in Biology, Harvard University, Cambridge, MA. USA.
Advisor: Lawrence Bogorad
1982/09-1984/08 Ph.D. Candidate (Microbiology) Rutgers University, Piscataway, NJ, USA, Advisor: Carl

A. Price

1978/03-1982/02 B.Sc. (Microbiology) Beijing Agricultural University, Beijing China

Research Interest:

Dr. Hu is a Professor in the Department of Laboratory Medicine and Pathobiology at the University of Toronto and the Physiology and Experimental Medicine Department at the Hospital for Sick Children. He has been well trained in the area of gene regulation at both the levels of gene transcription and RNA splicing. He has a long-standing interest in developing therapeutic strategies for cystic fibrosis. He made major contributions to CF lung gene therapy through designing and producing novel helper-dependent adenoviral vectors for airway CFTR expression as well as developing efficient delivery methods for lung gene delivery in large animal models. The viral vectors developed by his group have major advantages for CF gene replacement therapy as well as gene editing, such as high efficiency in airway transduction, large DNA carrying capacity and low toxicity. He has extensive experience in obtaining and managing research grants as well as in training post doctoral fellows and graduate students. He has collaborated locally, nationally and internationally with scientists around the world. He has been a highly productive investigator in the CF gene therapy field. His major research goal is to develop CRISPR-based novel gene therapy approaches to permanently correct genetic airway diseases through gene editing or gene integration in airway stem cells.

Previous service to SCBA:

1996-Present	Life time member of SCBA (Society of Chinese Bioscientists in America)
1997-Present	Co-chair of SCBA International Sympoium workshops many times
1999-2001	President of the Toronto Chapter of the Society of Chinese Bioscientists in America.
2011-Present	Editorial Board-Cell and Bioscience
2002-2003	Secretary of the Society of Chinese Bioscientists in America

Selected Honors / Awards:

1982	CUSBEA (Chinese-United States Biochemistry and Molecular Biology Examination and Application) Student
1984	Graduate Scholarship from Harvard University, Cambridge MA
1987	Maria Moors Cabot Predoctoral Fellow, Harvard University, Cambridge, MA
1991	MRC Postdoctoral Fellow of Canada
1998-2000	Power of Dreams Research Award, Canadian Cystic Fibrosis Foundation
2000-2005	Canadian Cystic Fibrosis Foundation Scholarship
2004-2007	Premier's Research Excellence Award of Ontario
2005-2006	Zellers Senior Scientist Award of the Canadian Cystic Fibrosis Foundation

http://www.sickkids.ca/AboutSickKids/Directory/People/H/Jim-Hu.html

YU-JUI YVONNE WAN, Ph.D.

Current Position:

Professor and Vice Chair
Department of Pathology
University of California, Davis

Education:

B.S.	1979	Taipei Medical University, Taipei
M.S. Ph.D.	1981	Drexel University, Philadelphia

Research:

- Study the role of gut microbiota in contributing to and preventing obesity and metabolism-associated health issues including fatty liver, systemic inflammation, skin disease, mental and neurological issues, and cancer aiming to uncover means for treatment.)
- Study the beneficial effects of vitamins and natural products such as chemicals derived from tea, β-carotene, milk, or fermentation-generated metabolites.
- Study the effect of gut microbiota in regulating bile acid synthesis that in turn affects metabolism, insulin sensitivity, immunity, inflammation, and cancer formation or prevention.
- Current Research Support:
  - California Department of Public Health (My Role: Lead PI) 2019-2024
    Title: Dietary-modulated Bile Acid Signaling in Regulating Cognitive Health and Dysfunction
  - NIH, NCI (1R01 CA222490) (My Role: PI) 2018-2023
    Title: Liver Cancer Therapy by MiR-22 and Its Inducers
  - NIH, NCI (1U01CA179582) (My Role: Lead PI) 2014-2019
    Title: The Role of Probiotic Bifidobacteria and Bile Acid Metabolism in Carcinogenesis
  - NIH, SC3 GM125546 (My Role: Co-I) 2018-2022
    Effect of Western Diet in Gastrointestinal Cancer by NMR Metabolomics
    PI: Krish Krishnan, University of California, Davis
  - NIH, NIDDK (5U24DK076169-13) (My Role: PI of a Sub-award) 2019-2020
    Title: Mouse Microbiome and Liver Tumorigenesis (30835-60)
  - NIH, NIAAA 2R01AA021510 (My Role: PI of a Sub-award) 2018-2023
    Title: Combination of therapy using siRNA nanocompelex and PD-L1 inhibitor for alcoholic liver fibrosis
    PI; Cheng Kun, University of Missouri

Positions:

1984-1989	Postdoctoral Fellow (84-86), Staff Fellow (86-87), Senior Staff Fellow (87-89) NICHD, NIH,
1989-2013	Assistant Professor (89-95), Associate Professor (95-01), Professor (01-03), Department of Pathology, School of Medicine, UCLA, CA
1996-1998	Pathology Course Director, Biomedical Science Program, UC, Riverside, CA
2003-2012	Professor, Department of Pharmacology, University of Kansas, KS
2007-2010	Joy McCann Professor, University of Kansas, KS
2007-2012	Program Leader, Cancer Biology, the University of Kansas Cancer Center, KS
2007-2012	Director, Liver Center, University of Kansas Medical Center, KS
2012-Present	Professor and Vice Chair of Research, Department of Pathology, UC Davis, CA
2019-Present	Leader, Cancer and Microbiome Initiative (CaM), UCD Comprehensive Cancer Center, CA

Service to SCBA:

2009-2011	Membership Committee, SCBA; Lifetime member since 1989.

Honors (partial list):

2003	Distinguished Women in Research Award, honored by Congresswoman Jane Harman.
2005-2006	Vice President, President Elect, Central State Chapter, Society of Toxicology
2006-2007	President, Central State Chapter, Society of Toxicology
2007-2010	Joy McCann Professorship, University of Kansas, KS
2009	Women in Toxicology SIG Elsevier Mentoring Award from the Society of Toxicology
2010	Chancellor's Club Research Award, University of Kansas, KS
2016	The Outstanding Alumni Award, Taipei Medical University, Taiwan
	NIH Grant Review Service (partial list):
2000-2003	Charter Member, Chemical Pathology Study Section (CPA), NIH
2003-2005	Charter Member, Cancer Etiology Study Section (CE), NIH

2009-2013	Charter Member, the Xenobiotic and Nutrient Disposition and Action Study Section, NIH
March 2015	DDK-C 1, Digestive Diseases and Nutrition C Subcommittee, NIH
2016, 2017	NIH, 2016 NIH Director's New Innovator Award Program
Feb 2018	NCI Provocative Questions: How does microbiota affect the response to cancer therapies?
Nov, 2018	Special Emphasis Panel, Revolutionizing Innovative, Visionary Environmental Health Research (RIVER R35) Award Review, NIEHS, Research Triangle Park, NC
Feb 2019	Toxicology and Digestive, Kidney and Urological Systems, ZRG1 DKUS-R Special Emphasis

Published Work in MyBibliography (185): http://www.ncbi.nlm.nih.gov/sites/myncbi/yu-jui.wan.1/bibliography/43144287/public/?sort=date&direction=ascending

NOMINEES FOR SCBA NOMINATION COMMITTEE

JINSONG LIU, M.D., Ph.D.

Current Position:
Professor
Department of Pathology
The University of Texas M. D. Anderson Cancer Center

Education:
Dr. Jinsong Liu is a professor with tenure in the Department of Pathology at The University of Texas M. D. Anderson Cancer Center. He graduated from Shanghai Medical University (now Fudan University) and came to the United States through the China–the United States Biochemistry Examination Application program (CUSBEA). He studied at Indiana University and received a master's degree and his Ph.D. degree in Biochemistry from Case Western Reserve University in 1991. He completed his postdoctoral training at the Howard Hughes Medical Institute and University of Michigan. He completed his pathology residency and surgical pathology fellowship training at New York University School of Medicine from 1994 to 1999. He is certified by American Board of Anatomic Pathology. He joined the faculty in the Department of Pathology at The University of Texas M. D. Anderson Cancer in 1999 as an Assistant Professor and was promoted to Associate Professor in 2004 and professor in 2009 with tenure.

Positions:
Dr. Jinsong Liu joined the faculty in the Department of Pathology at The University of Texas M. D. Anderson Cancer in 1999 as an Assistant Professor and was promoted to Associate Professor in 2004 and professor in 2009 with tenure.

Research Interest:
Dr. Liu is an active member of a world renowned diagnostic team focusing on gynecologic malignancies and laboratory investigator at M. D. Anderson Cancer Center. Dr. Liu is an internationally recognized for his expertise in diagnosis of gynecologic tumors and research achievements in ovarian cancer. His research has focused on the mechanisms of epithelial tumorigenesis, inflammation, tumor microenvironment, and prognostic markers for ovarian cancer. Recently, his group shows first time that polyploidy giant cancer cells (PGCCs) have properties of blastomere-like cancer stem cells and propose a dualistic origin to explain the tumor origin and phenotype observed by pathologist and of offers a completely new paradigm for cancer origin and relapse. Dr. Liu's research has been continuously funded by multiple grants from different funding agencies. Dr. Liu has co-authored 237 peer reviewed original publications and 26 reviews in many prestigious scientific

journals including Cells, Cancer Cells, Nature Medicine, Proceeding of National academy of Science, Cancer Res. Clin Cancer Res, Oncogenes, and Seminars in Cancer Biol. His work has been cited >14,000 time with H-index 67.

Service to SCBA:
Life member
2012-2013 President of SCBA-Texas Chapter

Non-SCBA services:
2013-2014 President of Chinese American Pathologist Association (CAPA)
Dr. Liu has mentored multiple junior faculty members, residents, pathology fellows, postdoctoral fellows, graduate and college students, and research assistants from many parts of world. He has co-organized M.D. Anderson Cancer Center-China Pathology Symposia since 2005. He has given multiple lectures at national and international meetings and more than 30 institutions in US, Europe, and China. Dr. Liu has been an editorial member of several reputable journals including Modern Pathology, International Journal of Clinical and Experimental Pathology, American J of Translational Research; and Chinese Journal of Obstetrics and Gynecology.

Selected Honors and Awards, and non-SCBA services:
Dr. Liu received most prestigious Lin Qiaozhi Cup Award in 2018 by Chinese Gynecologic Society and is only first and only pathologist in North American receiving this award.

JUN LU, Ph.D.

Current Position:
Associate Professor
Department of Genetics and Yale Stem Cell Center
Yale University School of Medicine

Education:
BS, Nanjing University, Nanjing, China 1993-1997.
PhD, Biochemistry, Boston University, Boston, MA, 1997-2003

Positions:
2004 – 2008: Postdoctoral Associate, Broad Institute, Boston, MA
2009 – 2014: Assistant Professor, Department of Genetics and Yale Stem Cell Center, Yale University School of Medicine.
2014 – percent: Associate Professor, Department of Genetics and Yale Stem Cell Center, Yale University School of Medicine.

Research Interest:
My laboratory is interested in noncoding and epigenetic regulation of hematopoiesis and cancer. In a normal adult human being, ~100 to 200 billion new blood cells are generated every day to replace similar numbers of existing blood cells. These mature blood cells originate from hematopoietic stem cells and exhibit vastly different forms, shapes and functions, regulating processes such as innate and adaptive immune responses, oxygen transport and coagulation. Mature blood cells, for example macrophages and neutrophils, can also be found in tumor tissues to control tumor cell behavior and anti-cancer immune responses. Currently, we are focusing on three scientific areas. 1. Epigenetic mechanisms that control solid cancer and immune cell cross talks. We study how epigenetic regulators control gene expression in both innate immune and cancer cells that

regulate anti-cancer immunity. 2. Noncoding RNAs in normal hematopoiesis and leukemia. We work toward revealing the “RNA licensing codes” by which defined groups of noncoding RNAs, such as microRNAs, enter specific RNA binding protein pathways. We also work on the regulation of these codes in the context of hematopoiesis and leukemia. 3. Finding novel functional noncoding sequences in the genome. We generate new technologies and perform genetic screens to identify functional noncoding sequences in the genome, using hematopoietic cells as a model.

Service to SCBA:
2018-present Committee Member of the SCBA-HD

Selected Honors and Awards, and non-SCBA services
2007 Forbeck Scholar, William Guy Forbeck Research Foundation
2012 The Alexander and Margaret Stewart Trust Fellow

HEYU NI, M.D., Ph.D.

Platform Director, Hematology, Cancer and Immunological Diseases,
Laboratory Medicine, St. Michael's Hospital
Professor, Physiology, University of Toronto
Professor, Medicine, University of Toronto
Professor, Laboratory Medicine and Pathobiology, University of Toronto
Scientist, Centre for Innovation, Canadian Blood Services
Scientist, Laboratory Medicine, St. Michael's Hospital
Past President, SCBA Toronto Chapter

Education:
1980/9 - 1985/7 Doctorate, MD, Anhui Medical University
1985/9 - 1988/7 MSc, Anhui Medical University
1993/5 - 2000/2 Doctorate, PhD, University of Manitoba
1998/4 - 2001/6 Post-doctorate, Harvard Medical School

Research Interest:
Dr. Ni’s laboratory currently investigates the roles of adhesion molecules involved in hemostasis and thrombosis, inflammation/immune response, and tumorigenesis. His research team is currently studying the mechanisms of these processes using a confocal intravital microscopy suite, proteomics, and gene targeted mice. By directly monitoring molecular/cellular events in vivo, they hope to uncover some novel mechanisms of platelet aggregation, platelet-leukocyte/cancer cell interactions to enrich our knowledge in heart attack and stroke, inflammation and tumor metastasis. The laboratory also studies allo- and autoimmune diseases related to bleeding disorders such as Immune Thrombocytopenia (ITP), Fetal and Neonatal Alloimmune Thrombocytopenia (FNAIT). They have established several novel murine models of ITP and FNAIT. His studies have been well funded by both internal and external grant agencies including Canadian Institutes of Health Research (CIHR) project, and CIHR Foundation, Heart and Stroke Foundation of Canada (HSFC), Canadian Blood Services (CBS), Canadian Foundation for Innovation (CFI), National Institutes of Health (NIH, USA), and NSFC-CIHR (China- Canada Joint Health Research Initiative Program). Dr. Ni has many high impact publications, acts as a reviewer for more than 20 scientific journals, sits on various scientific committees and granting agencies in Canada (HSFC, CIHR, NSFC-CIHR), China (NSFC), and US (NIH), and Europe and lectures at the local, national and international level.

Service to SCBA:
Giving opening remarks for SCBA Toronto Chapter 2016-18 Annual Scientific Symposium
Served as session chairs/speakers at several SCBA meetings.
Served as host at several SCBA dinner parties
Participants of past SCBA meetings

Selected Honors and Awards, and non-SCBA services:
Graduate Student Mentorship Award (Faculty of Medicine), University of Toronto; Award for Undergraduate Education, University of Toronto; S. C. Verma Young Investigator Award (Heart & Stroke/Richard Lewar Centre of Excellence), University of Toronto

HONG-SHUO SUN, M.D., Ph.D.

Current Position:
Associate Professor (tenured), Departments of Surgery, Physiology, Pharmacology
Faculty of Surgery, University of Toronto, Canada

Education:
1982 M.D., Zhongshan Medical College, Guangzhou, China
1984 Resident, Zhongshan 1st University Hospital, Guangzhou, China
1990 M.Sc, University of Alberta, Edmonton, Alberta, Canada
2004 Ph.D, University of Calgary, Calgary, Alberta, Canada
2009 PDF, Toronto Western Hospital Research Institute, Toronto, Canada

Positions:
2004-2010: Focus on Stroke Fellow, Toronto Western Hospital Research Institute, Toronto, Ontario, Canada
2010-2015: Assistant Professor, Department of Surgery, Faculty of Medicine, University of Toronto, Canada
2015-present: Tenured Associate Professor, Department of Surgery, Faculty of Medicine, University of Toronto

Research Interests:
My research interests are in studying the role of ion channels in brain diseases and neuroprotection against stroke, and identifying potential therapeutic targets for brain diseases and stroke. The experimental approaches are mainly focused on in-vivo animal models of human diseases in combination with molecular biology, biochemistry, pharmacology, in-vitro, advanced imaging, electrophysiology, and functional and behavioural assessments. These approaches will allow us to: 1) study the cellular and molecular mechanisms underlying brain disease and stroke; 2) to identify potential molecular targets that are responsible for the brain injury; 3) to develop pharmacological strategies in drug development for against brain disease and injury.

Service to SCBA:
2019 Chair, Annual Symposium, SCBA Toronto Chapter
2018 - present President, SCBA Toronto Chapter
2012 – 2017 Member, Executive Committee, SCBA Toronto Chapter
2004 – Present Life member, SCBA

Selected Honors and Awards:
2002-2004: Doctoral Research Award (Focus on Stroke Awards): Canadian Institutes of Health Research (CIHR), Heart and & Foundation of Canada, Canadian Stroke Network, AstraZeneca Canada.
2005-2007: Postdoctoral Fellowship Award (Focus on Stroke Awards): CIHR, HSF, CSN, Canada.

2009 & 2010: Brain Star Award, Canadian Institutes of Health Research (CIHR), Canada.
2010: Marlene Reimer Brain Star of the Year Award, Canadian Institutes of Health Research (CIHR)
2010: Boehringer-Ingelheim Post-doctoral Award in Pharmacology, Canadian Society of Pharmacology and Therapeutics (CSPT), 2010 recipient.

ZHI-MING ZHENG, M.D., Ph.D.

Current Position:
Senior Investigator & Chief Tumor Virus RNA Biology Section RNA Biology Laboratory, NCI/NIH, Frederick

Education:
1971-1974, Diploma, Wuhan University School of Medicine
1978-1981, MS (Virology), Wuhan University School of Medicine
1981-1984, Postdoctoral Fellow (Clinical Virology), Yale University School of Medicine
1990-1994, PhD (Microbiology & Immunology), University of South Florida School of Medicine
1994-1997, Postdoctoral Fellow, Laboratory of Tumor Virus Biology, NCI/NIH

Positions:
2016 - Senior Investigator & Chief, Tumor Virus RNA Biology Section, RNA Biology Laboratory, CCR/NCI, Frederick, MD, USA
2012 - 2012 Senior Investigator & Chief, Tumor Virus RNA Biology Section, Gene Regulation and Chromosome Biology Lab., CCR/NCI, Frederick, MD, USA
2009 - 2012 Senior Investigator & Chief, Tumor Virus RNA Biology Section, HIV & AIDS Malignancy Branch, CCR/NCI, Bethesda, MD, USA
2000 - 2009 Investigator & Chief, Tumor Virus RNA Biology Section, HIV & AIDS Malignancy Branch, CCR/NCI, Bethesda, MD, USA
1997 – 1999 Senior Staff, Basic Research Laboratory, DBS/NCI, Bethesda, MD, USA
1987 – 1990 Associate Professor, Virus Research Institute (VRI), Wuhan Univ. School of Med. (WUSM, formerly Hubei Med. Univ.), Wuhan
1985 – 1989 Chief, Laboratory of Clinical Virology, VRI, WUSM, Wuhan
1985 – 1990 Deputy/Acting Director, VRI, WUSM, Wuhan
1984 – 1987 Assistant Professor, VRI, WUSM, Wuhan
1974 – 1978 Lecturer, Dept. of Med. Microbiol. & Parasitol., Xiaogan Medical School, Hubei

Service to SCBA and non-SCBA services:
2018 SCBA Virology Division/Association of Chinese Virologists in America, Honorary President.
2013 – 2014 SCBA Council Member and Chair, Membership Committee
2013 – 2014 President, SCBA Washington DC-Baltimore Chapter
2013 Co-Chair, KT Jeang Memorial Lectures, the 14th SCBA International Symposium, July 18-22, 2013, Xi'an, China
2013 Co-Chair, KT Jeang Memorial Symposium on Virus-Host Interaction, the 14th SCBA International Symposium, July 18-22, 2013, Xi'an, China
2014 Member of the Organizing Committee for NIH Annual KT Jeang Memorial Lecture
2007 Chief Organizer, the 24th International Papillomavirus Conference and Clinical Workshop, Beijing, China, Nov. 3-9, 2007
2006 – 2016 Member of International Papillomavirus Society Scientific Committee Treasurer in 2017-2019

1988 – 1993 Vice-president of Chinese Society for Medical Virology

Selected Honors and Awards:

2017 Outstanding Achievement Award for understanding papillomavirus RNA splicing, DNA Tumor Virus Conference, Birmingham, UK, July 17-22, 2017
2016 NCI Outstanding Mentor Award
2016 NIH APAO (Asian and Pacific Islander American Organization) Outstanding Scientific Achievement Award
2016 Honorary Professor, Wuhan University School of Medicine, Wuhan, China
2014 Elected to American Academy of Microbiology
2012 Honorary Professor, Zhejiang University School of Medicine Women's Hospital, China
2010 NIH 2010 Director Award of Merit

NOMINEES FOR SCBA MEMBERSHIP COMMITTEE

MITCHELL HO (何苗壮), Ph.D.

Current Position:
Senior Investigator
Chief, Antibody Therapy Section, LMB, NCI
Director, NCI Antibody Engineering Program
Chair, Department of Biochemistry, FAES Graduate School, NIH

Education:
B.S. East China Normal University, 1990
M.A. San Francisco State University, 1997
Ph.D. University of Illinois at Urbana-Champaign, 2002
Postdoc Fellow, National Cancer Institute, 2007

Positions:

1990-1992 Assistant Engineer, Shanghai Biochemical and Pharmaceutical Laboratories
1995-1996 Scientist II, DNAX Research Institute (now Merck Research Laboratories)
1996-1997 Research Associate, Protein Design Labs (now PDL BioPharma)
2008-2015 Investigator (Tenure-Track), Laboratory of Molecular Biology (LMB), NCI
2014-2015 Co-Chair, Department of Biochemistry, FAES Graduate School, NIH

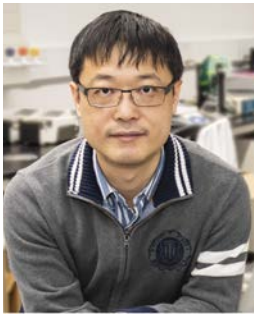
Research Interest:
My research focuses on the role of cell surface glypicans in cancer and develops antibody engineering technologies to create novel therapies. My contributions to cancer research include (1) research on the role of glypicans as a new family of cancer antigens and generation of antibodies, immunotoxins and CAR T cells targeting GPC1, GPC2 and GPC3 for treating liver cancer and other solid tumors that currently lack effective treatment, (2) discovery of single domain antibodies that are capable of reaching buried functional domains in the receptor/ligand complexes to inhibit cancer signaling, (3) identification of the Wnt functional binding domain in GPC3 providing evidence to support the role of glypicans in regulating cancer development, (4) identification of the MUC16/CA125 functional binding domain in mesothelin, a mechanistic interaction for cancer metastasis, and (5) development of antibody engineering methods including mammalian cell display,

humanization of rabbit and mouse antibodies, and construction of large phage displayed shark and camel single domain antibody libraries.

Service to SCBA:
2018 Organizer, SCBA DC-Baltimore Chapter Annual Symposium

Selected Honors and Awards, and non-SCBA services:
NIH Federal Technology Transfer Awards (2008-2018)
Mesothelioma Foundation award (2008); Ovarian Cancer Research Investigator Award (2008)
NCI Director's Intramural Innovation Award for Principal Investigators (2011)
Panel Reviewer, Department of Defense (DoD) Medical Research Program (2010-2015)
Chair, Steering Committee, NIH Antibody Interest Group (2010-present)
NIH Merit Award (2014); NCI Director's Award (2017)
PI or co-PI of NCI FLEX Technology Development and Program Awards (2015-2019)
Co-Chair, NIH Stadtman Molecular Biology/Biochemistry Search Committee (2017-2018)
NIH Deputy Director for Intramural Research (DDIR) Innovation Award (2017)
NIH APAO Scientific Achievement Award (2017)
Editor-in-Chief, Antibody Therapeutics (Oxford University Press) (2018-present)
Member, Board of the Directors, the Antibody Society (2019-present)

BAOHUA LIU, Ph.D.



Current Position:
Assistant Professor
Department of Biology
University of Toronto at Mississauga
Toronto, Canada

Education:
2005 - 2010 Ph.D., Physiology and Biophysics
University of Southern California – Los Angeles, California, USA
1999 - 2002 M.S., Biophysics, Nankai University – Tianjin, China
1995 - 1999 B.S., Applied Physics, Nankai University – Tianjin, China

Positions:
2018 – Present Assistant Professor, Department of Biology. University of Toronto Mississauga
2011 - 2017 Postdoctoral Fellow, Mentor: Dr. Massimo Scanziani, Howard Hughes Medical Institute
Department of Physiology, University of California, San Francisco (previously Uni. of California, San Diego)
Research topic: Cortical mechanism controlling innate behaviors
2005 - 2010 Graduate Research Assistant, Mentors: Drs. Huizhong Tao and Li Zhang
Department of Cell & Neurobiology and Department of Physiology & Biophysics
University of Southern California
Ph.D. Thesis: Cortical synaptic circuitry underlying visual processing in the primary visual cortex
1999 – 2002 Research Assistant Mentor: Wenxiu Yang
Department of Biophysics, School of Physics, Nankai University, Tianjin, China
M.S. Thesis: Cell signaling pathways underlying therapeutic effects of ingredients in Chinese herbal medicine

Research Interest (Selected Publications)

1. Sun, Y.J., **Liu, B.H.**, Tao, H.W. & Zhang, L.I. (2019) Selective Strengthening of Intracortical Excitatory Input Leads to Receptive Field Refinement during Auditory Cortical Development. J. Neurosci. 39:1195-1205.
2. **Liu, B.H.,** Huberman A.D. & Scanziani M. (2016) Cortico-fugal output from visual cortex promotes plasticity of innate motor behavior. Nature 538:383-387.
3. Li, Y.T., **Liu, B.H.,** Chou, X.L., Zhang, L.I. & Tao, H.W. (2015) Synaptic Basis for Differential Orientation Selectivity between Complex and Simple Cells in Mouse Visual Cortex. J. Neurosci. 35:11081-93.
4. Li, Y.T., Ibrahim, L.A., **Liu, B.H.,** Zhang, L.I. & Tao, H.W. (2013) Linear transformation of thalamocortical input by intracortical excitation. Nat Neurosci. 16:1324-30.
5. **Liu, B.H.,** Li, Y.T., Ma, W.P., Pan, C.J., Zhang, L.I. & Tao, H.W. (2011) Broad Inhibition Sharpens Orientation Selectivity by Expanding Dynamic Range in Mouse Simple Cells. Neuron 71:542–554.
6. Ma, W.P.*, **Liu, B.H.*,** Li, Y.T., Huang, Z.J., Zhang, L.I. & Tao, H.W. (2010) Visual representations by cortical somatostatin inhibitory neurons—selective but with weak and delayed responses. J. Neurosci. 30:14371–14379. (* equal contribution)
7. Zhou, Y., **Liu, B.H.,** Wu, G.K., Kim, Y.J., Xiao, Z., Tao, H.W. & Zhang, L.I. (2010) Preceding inhibition silences layer 6 neurons in auditory cortex. Neuron 65:706–717.
8. **Liu, B.H.**, Li, P., Sun, Y.J., Li, Y.T., Zhang, L.I. & Tao, H.W. (2010) Intervening inhibition underlies simple-cell receptive field structure in visual cortex. Nat. Neurosci. 13:89–96.
9. **Liu, B.H.**, Li, P., Li, Y.T., Sun, Y.J., Yanagawa, Y., Obata, K., Zhang, L.I. & Tao, H.W. (2009) Visual receptive field structure of cortical inhibitory neurons revealed by two-photon imaging guided recording. J. Neurosci. 29:10520–10532.
10. **Liu, B.H.,** Wu, G.K., Arbuckle, R., Tao, H.W. & Zhang, L.I. (2007) Defining cortical frequency tuning with recurrent excitatory circuitry. Nat. Neurosci. 10:1594–1600.

Service to SCBA:

2018 – present Society of Chinese Bioscientists in America (SCBA)

Selected Honors and Awards, and non-SCBA services:

CFI/ORF, NSERC-Discovery, NSERC-Supplement, RSAF, Connaught New Researcher Award
2007 - present Society for Neuroscience (SFN)
2019 - present Canadian Association for Neuroscience (CAN)

BURTON B. YANG, Ph.D.

Current Position:

Senior Scientist, Sunnybrook Research Institute, Sunnybrook Health Sciences Centre
Professor, Department of Laboratory Medicine and Pathobiology, Faculty of Medicine, University of Toronto

Education:

1978-1982 B.Sc. Dept of Plant Pathology, South China Agricultural University
1982-1985 M.Sc. Dept of Plant Pathology, South China Agricultural University
1988-1991 Ph.D. Dept of Microbiology, The University of Manitoba
1985-1987 Guangdong Institute for Microbiology
1991-1993 Postdoctoral Fellow, Manitoba Institute of Cell Biology (supervisor: Dr. E. Turley)

1993-1995 Senior Postdoctoral Fellow, Cutaneous Biology Research Center, Massachusetts General Hospital, Harvard Medical School (supervisor: Dr. P. F. Goetinck)

Positions:

1995 –2005 Scientist, Trauma Research Program, Sunnybrook & Women's College Health Sciences Centre, Toronto
1996 –1998 Associate Member, Graduate Studies, Faculty of Medicine, University of Toronto
1996 –2001 Assistant Professor, Department of Laboratory Medicine and Pathobiology, Faculty of Medicine, University of Toronto
2001 –2007 Associate Professor, Department of Laboratory Medicine and Pathobiology, Faculty of Medicine, University of Toronto.
2005 – present Senior Scientist, Sunnybrook Research Institute, Sunnybrook Health Sciences Centre
2007 – present Professor, Department of Laboratory Medicine and Pathobiology, Faculty of Medicine, University of Toronto.
Cross appointment Professor, Institute of Medical Sciences, Faculty of Medicine, University of Toronto.

Research Interest:

Cancer and cardiovascular research
157 research articles and 19 reviews
H-Index 63; Total citation, over 12,000 (by Google Scholar search)

Service to SCBA:

2008-2009 President, SCBA Toronto Chapter
2003-present Member, Executive Committee, SCBA Toronto Chapter
2001-present Life member, SCBA

Selected Honors and Awards, and non-SCBA services:

1992-1993 Fellowship from Faculty of Medicine, University of Manitoba
1993-1994 Postdoctoral Fellowship from Manitoba Health Research Council
1994-1995 Postdoctoral Fellowship from Medical Research Council of Canada
1997-2001 Scholarship from Arthritis Society of Canada
2000-2005 Premier's Research Excellence Award
2001-2006 Arthritis Society of Canada New Investigator Award
2001-2006 Canadian Institutes of Health Research New Investigator Award
2006-2011 CIHR-Ontario Women's Health Council/ IGH Mid-Career Award
2006-2011 Heart and Stroke Foundation of Ontario, Career Investigator Award
2012-2017 Heart and Stroke Foundation of Ontario, Career Investigator

FENG YANG, Ph.D.

Current Position:

Assistant Professor
Department of Molecular and Cellular Biology
Baylor College of Medicine, Houston, TX

Education:

B.S., Biochemistry, Jilin University, Changchun, China
Ph. D., Molecular Biology, Institute of Biophysics, Chinese Academy of Sciences, Beijing, China

Postdoc, CARB, University of Maryland, Rockville, MD
Postdoc, Baylor College of Medicine, Houston, TX

Previous Positions:
2007-2009 Instructor, Department of Molecular and Cellular Biology, Baylor College of Medicine, Houston, TX

Research Interest:
Yang laboratory focuses on understanding the molecular basis of cancer initiation, progression, metastasis, and development of therapy-resistance. We are specifically interested in the following research areas. 1, MAPK4 signaling pathway and function in human cancers. 2. Targeting GATA2 stability to inhibit prostate cancer progression and therapy-resistance. 3. Developing novel mouse models for human cancers. 4. Tumor microenvironment regulation of prostate cancer, and 5. FGFR1 signaling in human cancers.
Complete List of Published Work in MyBibliography:
https://www.ncbi.nlm.nih.gov/sites/myncbi/1zin7WdmlzV5Z/bibliography/47354287/public/?sort=date&direction=descending

Service to SCBA:
- Treasure of SCBA TX Chapter, 2016 – 2017
- Organizing Committee, Annual Symposium, Society of Chinese Bioscientists in America, Texas Chapter, 2017
- Continuously serves SCBA TX Chapter as needed.

Yuan Zhu, Ph.D.
Current Position
Scientific Director and Gilbert Family Endowed Professor
The Gilbert Family Neurofibromatosis Institute
Associate Director, Center for Cancer and Immunology Research
Children's National Medical Center at Washington, DC
Professor of Pediatrics, George Washington University

Education and Training
1987-1991: B.S., Biochemistry. Fudan University, Shanghai, China
1991-1994: Graduate Student, Biochemistry, Fudan University, Shanghai, China
1994-2000: Ph.D., Neuroscience, University of Texas Southwestern Medical Center
2000-2002: Postdoctoral fellow, Cancer Biology, University of Texas Southwestern Medical Center

Academic Appointments
2002 – 2003: Instructor, University of Texas Southwestern Medical Center Dallas, Texas
2003 – 2010: Assistant Professor, Departments of Internal Medicine and Cell & Developmental Biology, University of Michigan Medical School, Ann Arbor, MI
2010 – 2013: Associate Professor with tenure, Departments of Internal Medicine and Cell & Developmental Biology, University of Michigan Medical School, Ann Arbor, MI
2013 - Scientific Director and Gilbert Family Endowed Professor of Neurofibromatosis Research, the Gilbert Family Neurofibromatosis Institute, Associate Director, Center for Cancer and Immunology Research, Children's National Medical Center, Washington, DC; Professor with tenure, Department of Pediatrics, George Washington University, Washington, DC

Research Interests

We employ mouse genetics to study the molecular and cellular mechanisms underlying initiation and progression of tumors in both central nervous system and peripheral nervous system.

Past service to SCBA

From 2017 to 2018, I served as the president of the Neuroscience Division of the SCBA. I organized the annual social event at 2017 and 2018 Annual Conference of Society for Neuroscience. Each of these two social events hosted ~400 attendees to have opportunities to interact with guest distinguished Chinese neuroscientists and colleagues.

Honors and Awards

2001, 2003: "Scholars in Training Award" from American Association for Cancer Research (AACR) Inc. (Philadelphia)
2001-2003: "Young Investigator Award" from National Neurofibromatosis Foundation Inc.
2003: Biological Sciences Scholars Program (BSSP) Scholar, University of Michigan Medical School, Ann Arbor, MI
2004: General Motors Cancer Research Scholars Program Scholar, General Motors Cancer Research Foundation
2006: Paul Daniel Bogart Leadership Chair of Research, Brain Tumor Society
2006: American Cancer Society (ACS) Research Scholar, American Cancer Society
2014: Gilbert Family Endowed Professorship of Neurofibromatosis Research
2014: Co-Chair, Annual Conference of Children's Tumor Foundation