



American Chinese Medical  
Exchange Society

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North American Journal of  
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ACMES Spring Medical Conference

## *Common Issues in Primary Care (V)*

### *International Autism Forum*

*Time: 5/25/2014, Sunday, 9:00am -5:00pm*

*Place: Harvard Medical School*

*Beth Israel Deaconess Medical Center*

*Shapiro 10 Conference Room*

*330 Brookline Ave, Boston, MA*



Dear Colleagues,

On behalf of the American Chinese Medical Exchange Society (ACMES), I'd like to sincerely welcome you to our 2014 Spring Conference featuring "Common Issues in Primary Care V" and "International Autism Forum" on May 24<sup>th</sup> to May 26<sup>th</sup> 2014 at Harvard Medical School. The mission of our organization is to promote medical exchange between the US and China. With its knowledge and expertise in the medical field and two medical publications in Chinese and English, ACMES is uniquely positioned to promote global health.

The intent of this conference is for physicians and healthcare providers to be engaged in leadership of optimal healthcare delivery, mutual learning cross cultures and nations, applying evidence based research to clinical practice. We assembled very packed and rich programs including keynote speech or CME program on those medical challenges and global health crisis such as diabetes, chronic liver diseases, GERD and autism. We have three autism panel discussions presented by 15 autism experts from USA and China, focusing on newest research and innovation, clinical interventions and alternative pathways, and we also have case discussions and scientific paper presentations to cover different research and clinical fields.

We are so honored to have more than 20 leading experts of different fields to share their expertise with us, some of them traveled from different states of USA, some of them traveled far from China.

We are also honored to have your attendance in support of our cause. Please visit our websites at [www.acmes.net](http://www.acmes.net), [www.najms.net](http://www.najms.net) and [www.najmh.org](http://www.najmh.org). We appreciate greatly your advice and feedback,

I'd like to thank our sponsors for their generous support, and all our organizing committee members for their tremendous efforts to make this event successful.

Finally, I'd like to invite you to join us. With shared passion and spirit, we can, and we will make a difference together!

Sincerely,



Xuejun (June) Kong, MD  
President of ACMES

## Program Agenda

**Date and Time:** May 25<sup>th</sup> 2014, Sunday, 9:00 am – 5:00pm

**Location:** Harvard Medical School, Beth Israel Deaconess Medical Center  
Shapiro 10 Conference Room  
330 Brookline Ave, Boston, MA

**8:30** Registration

**8:50** Opening remark by Xuejun Kong, MD

**9:00-9:30:** GERD management in primary care. Thomas C. Liu M.D. Chief of Gastroenterology, New England Baptist Hospital, Attending Gastroenterologist at BIDMC, Harvard Medical School. (Moderator: (Weigen Li, MD, PhD) Hall A

**9:30-10:20:** INVOKANA®: Advancing Paradigm Changes in Type 2 Diabetes Management, Tamer Yacoub, MD, Endocrinologist, Fall River, MA (Moderator: Zhao Liu, MD) Hall A

**10:20-10:30:** Coffee break

**10:30-11:00:** Interventions for Autism and other Child/adolescent psychiatric disorder in China. Yasong Du, MD, PhD, Director of Shanghai Mental Health Center. Introduction of other autism experts from China. (Moderator: Zhaoxi Wang, MD, PhD) Hall A

**11:00-12:00:** Autism Panel I---Research and Discovery (Moderator: Xueyi Li, PhD, Yi Zhang, MD, PhD) Hall A

Searching for autism biomarkers. Gang Wang, MD, PhD, Associate Professor, The Brain and Mind Research Institute, Weill Cornell Medical College, Cornell University in New York

Hormones changes in autism. Helen V. Ratajczak, Ph.D, Autism researcher and principal investigator, Connecticut

Genetic advances in autism. Bailin Wu, PhD, M. Med., FACMG, Director of Genetic Lab, Children Hospital of Boston, Harvard Medical School. Peining Li, PhD, FACMG · Department of Genetics, Yale University

Perspectives in Autism & other pediatric CNS drug clinical trials, Ming Tong, MD, Medical Director, Abbott-AbbVie Division. Medical Consulting, Gene Therapy Clinical Trials Neurosciences in Netherland.

**12:00-12:45:** Lunch break

**12:45-1:00** Introduction of “To Cure Autism Institute” of ACMES by Xuejun Kong, MD  
Introduction of “Lifelong buddy project” of ACMES by Andrew Luo, Raymond Wang, Bryan Wang  
Moderator: Wei Zhang, PhD

**1:00-2:00:** Whole brain-body approach for people with autism and their families. Martha Herbert, MD, PhD, Assistant professor of neurology at Harvard Medical School and a pediatric neurologist at Massachusetts General Hospital. (Moderator: Hon Ho, MD). Hall A

**2:00-3:30:** Autism Panel II---Clinical treatment and innovation (Moderators: Albert Yeung, MD and Hon Ho, MD) Hall A

**Autism and associated psychiatric disorders.** William S. Stone, PhD, Director of Neuropsychology Training and Clinical Services, Massachusetts Mental Health Center; Assistant Professor of Psychology, Harvard Medical School Department of Psychiatry at Beth Israel Deaconess Medical Center

**Strategy of autism diagnosis and treatment.** Feng Liu, MD, PhD, clinical assistant professor of Department of Child & Adolescent Psychiatry, NYU. Langone Medical Center, New York University School of Medicine, New York.

**Social and cultural influence on autism.** Chieh Li, Ed.D., Associate Professor, Director of Clinical Training, School Psychology Program, Northeastern University

**Technology enhanced learning for autism.** Jingying Chen, PhD, Professor .The National Engineering Research Center for E-learning at Huazhong Normal University.

**Early prevention and in relation to neuropsychological mechanism of autism.** Yu Jin, MD, PhD, Associate Professor, vice director of Department of Maternal and Child Health Care in School of Public Health, Sun Yat-sen University

**Tad Pu, MD & M.Ed, Child Psychiatrist, Psychological Health Center, Beijing United Family Hospital and Clinics**

**3:30-3:45: Coffee Break**

**3:45-4:45: Autism Panel III---evidence based pathway (Moderator: Lucy Chen, MD, Lichao Chen, MD, PhD) Hall A**

**Needle-free acupuncture for autism.** Yihong Han, PhD, Senior Scientist of Seattle Genetics, daughter of Professor Ji-sheng Han, a world renowned scientist who made important discoveries in the mechanism of acupuncture.

**Promise of Chinese herbs for autism,** David Lee, PhD, Associate professor, McLean Hospital, Harvard Medical School

**Vision impairment of Autism and related intervention.** Richard Laudon, OD, Associate Professor – New England College of Optometry; Coordinator of Vision Therapy Services

**Foods and autism.** William Wilson, MD, board-certified family physician at Beverly Hospital.

**1:00-2:00: Current Perspectives in the Management of Hepatic Encephalopathy (CME) Calvin Pan, MD, PhD; FACP, FACG; Professor of Medicine, Division of Gastroenterology and Hepatology, NYU Langone Medical Center, New York University School of Medicine, New York, New York, USA (Moderator: Ellen Zhan, MD) Hall B**

**2:00-3:00: Clinical management of Hepatitis B.** Nezam H. Afdhal, MD, is Chief of Hepatology and director of the Liver Center at Beth Israel Deaconess Medical Center in Boston, Massachusetts. Professor of Medicine at Harvard Medical School (Moderator: Weigen Li, MD, PhD)

**3:00-3:15: Break**

**3:15-4:00: Case Presentations (Moderator: Zhao Liu, MD)  
Grace Perez-Lirio, MD, Medical Director, Beth Israel Deaconess After Hours Clinic, Instructor, Harvard Medical School**



Le Min, MD, PhD, Attending Physician, Department of Endocrinology, Diabetes, and Hypertension, Brigham & Women's Hospital, Instructor, Harvard Medical School

4:00-4:45:

Scientific paper presentations (Moderator: Qing-Mei Wang, MD, PhD)

MR Spectroscopy Suggests Hyperexcitability, Neuronal Injury, Inflammation and a Physiological Imbalance of Bioenergetics in White Matter of Children with Autism Spectrum Disorders. EM Ratai, N Shetty, S Ghosh, M Alshikho, A Ringer, K Martien, D Holtzman, MR Herbert.

Presenter: Mohamad Alshikho, Transcend Research Laboratory, MGH

Physical exercise training promote axonal plasticity after ischemic stroke. Chao Li, HongMei Wen, QingMei Wang, ChanJuan Zhang, Li Jiang, ZuLin Dou, Xun Luo, JinSheng Zeng  
Presenter: Hongmei Wen, MD, PhD, Research fellow, Stroke Biological Recovery Laboratory, Spaulding Rehabilitation Hospital

The effects of chronic resistance training on aging skeletal muscle remodeling: the role of autophagy.

Presenter: Li Luo, MD, PhD, Fatigue-related Symptom Lab, Institute of Health Professional, MGH

Inflammation and post-stroke Fatigue. Xinjing Liu, Komal Kenkare, Xun Luo, Lisa Wood, Qing Mei Wang.

Presenter: Komal Kenkare, MS, Stroke Biological Recovery Laboratory, Spaulding Rehabilitation Hospital

Host: American Chinese Medical Exchange Society (ACMES)

RSVP: [info@acmes.net](mailto:info@acmes.net)

### **Organizing Committee:**

*Chair: Xuejun(June) Kong, M.D.*

*Vice Chairs: Zhao Liu, M.D.; Weigen Li, MD, PhD, Lucy Chen, MD, Gary Lu, MD, PhD*

*Primary Care Session moderators: Jie Zhou, MD, Ellen Zhan, MD, Qing-Mei Wang, MD, PhD*

*International Autism Forum Coordinators: Mike Zhaoxi Wang, MD, PhD, Jianghe Niu, PhD, Wei Zhang, PhD*

*International Autism Forum Committee: Martha Herbert, MD, PhD, William Stone, PhD, Bailin Wu, PhD, David Lee, PhD, Helen V. Ratajczak, PhD, Gang Wang, MD, PhD, Feng Liu, MD, PhD, Chieh Li, EdD, Peining Li, PhD, Ming Tong, MD, Yihong Han, MD, PhD, Richard Laudan, OD, William Wilson, MD, Xueyi Li, PhD, Hon Ho, MD, Albert Yueng, MD, Qing-Mei Wang, MD, PhD, Yi Zhang, MD, PhD*

*Website and online registration: Lichao Chen, MD, PhD, Jingyan Zhao, PhD*

*Meeting materials: Charles Wang, PhD, Jenny Li, MS*

*Treasurer: Shirley Shi, PhD, PharmD*

*Other contributors: Yiqing Song, M.D., Sc.D.; Qunhao Zhang, PhD, LisAc, Yong Li Ph.D.; Wenjie Cheng, PhD, Jing Wang, MS, Emily Ye, MS, Xiaolin Yin, Bonnie Wang, MD, Pinqiu Wang, Zhimin Shi, Ying Wu, Zhaozhong Zhu, Tianyu Tang, Conglin Liu, Ying-hua Wang, Fang Tian, MD, Hui Fang Li, Ping Lu, MD, PhD, Shubai Liu, PhD, Yilin Ma, LisAc, Li Zheng, PhD, LisAc, Wen Li, MS, Yongli Ji, MD, PhD, Lucy M*

**Faculty:**

## Common Issues in Primary Care Session Faculty



**Nezam H. Afdhal, MD**, is Chief of Hepatology and director of the Liver Center at Beth Israel Deaconess Medical Center in Boston, Massachusetts. He is also Professor of Medicine at Harvard Medical School. Dr. Afdhal received his MD degree in 1981 from the Royal College of Surgeons in Ireland and did fellowship training at University College Dublin and at Boston University School of Medicine. Dr. Afdhal's clinical expertise focuses on the management of the complications of liver disease, including cirrhosis and portal hypertension. He is the director of a clinical trials group focusing on novel treatments of hepatitis B and C, liver fibrosis and NASH. Additional research interests include basic and translational research in gallstone disease, liver cancer and in liver fibrosis. His research is funded by multiple NIH, industry and foundation grants. Dr. Afdhal has served on multiple State and National advisory boards for liver disease. He has served as on the Editorial Board and as a reviewer for multiple journals. He has published more than 180 papers in journals such as *New England Journal of Medicine*, *Gastroenterology*, *Hepatology*, *Gut*, and *Journal of Hepatology*, as well as 30 book chapters and 2 books. He is the editor for the *Journal of Viral Hepatitis*. He has spoken nationally and internationally on chronic liver disease and received many awards, including the American Liver Foundation Award for Excellence, a Fulbright Scholarship and the Mitchell Lectureship of the Royal College of Physicians. He is a member of the American Gastroenterological Association, the American Association for the Study of Liver Diseases, and the European Association for the Study of the Liver.



**Calvin Pan, MD, PhD; FACP, FACG**; Dr. Pan is Professor of Medicine, Division of Gastroenterology and Hepatology, NYU Langone Medical Center, New York University School of Medicine, New York, New York, USA. He received his medical degree from Guangzhou Medical College, finished his medical residency in The Albert Einstein College of Medicine and fellowship in Gastroenterology in State University of New York at Stony Brook. Dr. Pan has been a well-known hepatologist specialized in viral hepatitis and chronic liver diseases. He serves as principal investigator for many clinical trials and he has been invited as speakers for national and international liver conference and numerous hepatitis CME programs. He has been invited as reviewers and editors for several well know journals and serves as leader for several medical organizations. He received many awards including National Leadership Award by National Republican Congressional Committee 2002, American Top Physician honored by Consumers' Research Council of America 2004. He was elected as Fellow of the American College of Gastroenterology. He has been a core member ACMES, associate editor for *North American Journal of Medicine and Science*, co-Acting Chief Editor for our recent special hepatitis issue.



**Thomas Liu, MD**: Dr. Thomas C Liu is the Chief of Gastroenterology at New England Baptist Hospital. A native of New York City, he received a BA/MD from Northwestern University and did his internal medicine training at University of Maryland. He then completed his gastroenterology fellowship at Boston University Medical Center. He returned to NYC at New York Presbyterian Cornell Medical Center specializing in gastrointestinal motility disorders before returning to Boston in 2008 where he practices today.

**Tamer Yacoub, MD**: Dr. Tamer G. Yacoub is an endocrinologist at Prima Care Endocrinology in Fall river, MA. Dr. Yacoub attended Ain-Shams University School of Medicine, Cairo, Egypt, completed a residency program at the medical center of central Massachusetts, Worcester, MA and received postgraduate training in Endocrinology at Boston University Hospital. Dr. Yacoub is board certified in the areas of Internal Medicine, Diabetes, Hypertension, And Endocrinology & Metabolism. Dr. Yacoub is also Fellow of American Association of Clinical Endocrinologists.



**Le Min, MD**, Department of Endocrinology, Diabetes, and Hypertension, Brigham & Woman's Hospital, Harvard Medical School. Dr. Le Min is working as an endocrinologist at Division of Endocrinology, Diabetes, and Hypertension, Brigham and Women's Hospital and an instructor of Medicine at Harvard Medical School, Boston. He received his MD degree from Chongqing Medical University at Chongqing, China and a Ph.D. degree from National University of Singapore. He had his medical residency training at Mount Sinai School of Medicine (North General) Program and fellowship training at Brigham and Women's Hospital. He had postdoctoral training at University of Iowa and Stony Brook University as well. His current research interest is to understand the role of kisspeptin receptor on reproductive regulation and puberty onset



**Gracia Perez-Lirio, MD**, Dr. Perez-Lirio is the medical director of Beth Israel Healthcare after hour clinic, staff physician, department of medicine, clinical instructor of Harvard Medical School, Faculty Lecturer, Tufts Medical School, she also serves on Medical Education Committee, Beth Israel Deaconess Needham and Ethics Committee Liaison, Beth Israel Medical Center Boston.

## Autism Forum Faculty

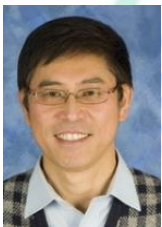


**Martha Herbert, MD, PhD**, Dr. Herbert is Assistant professor of neurology at Harvard Medical School and a pediatric neurologist at Massachusetts General Hospital, where she is the director of the TRANSCEND Research Program. She is an affiliate of the Harvard-MGH-MIT-HST Martinos Center for Biomedical Imaging. Dr. Herbert earned her medical degree at the Columbia University College of Physicians and Surgeons. Prior to her medical training she obtained a doctoral degree at the University of California, Santa Cruz, studying evolution and development of learning processes in biology and culture in the History of Consciousness program, and then did postdoctoral work in the philosophy and history of science. She trained in pediatrics at Cornell University Medical Center and in neurology and child neurology at Massachusetts General Hospital, where she has remained. She received the first Cure Autism Now Innovator Award

and is on the Scientific Advisory Committee of Autism Speaks.



**William Stone, PhD**, ABPP-CN, Dr. Stone is Director of Neuropsychology Training and Clinical Services, Massachusetts Mental Health Center (MMHC); Director of Neuropsychology Fellowship Program at MMHC and Beth Israel Deaconess Medical Center (BIDMC); Assistant Professor of Psychology, Harvard Medical School, staff clinical psychologist of department of psychiatry, BIDMC. His research is focused on identifying cognitive, clinical and biological risk factors for the development of psychiatric illness. These efforts emphasize attempts to identify liability syndromes for schizophrenia and related disorders. They also aim to develop interventions that will alter or prevent the trajectory to psychosis and other manifestations of major mental illness.



**Bailin Wu, Ph.D., M. Med., FACMG**. Dr. Wu is a Diplomate of the American Board of Medical Genetics and an elected Fellow of the American College of Medical Genetics. Dr. Wu is the past President of the Association of Chinese Geneticists in America (2006-07) and has been playing an active leadership role in the community of overseas Chinese Geneticists, in which he has helped to organize various scientific events between the U.S. and great China region, including the historic conference “Health Care, East and West, Moving into the 21st Century” (co-hosted by Harvard Medical School, MIT and Chinese Medical Association), Beijing’s 2004 International Conference on Medical Genetics, Shanghai’s 2005 ACGA-Fudan International Symposium on Genomic Medicine, Hong Kong’s 2008 ACGA-HKSMG International Conference on Genetic and Genomic Medicine, and Taiwan’s 2009 International Conference on Genomic Medicine. Dr. Wu’s research contributions and recent publications by peer reviewed journals include N Engl J Med,

Nature, Cell, AJHG, AJMG, J Med Gen, Clin Chem, Clin Gen, Genet Med, JGG, J Mole Diag, Neuropsychiatr Genet, Pediatrics, PLOS One.



**David Lee, PhD**, Dr. Lee is an associate professor at Harvard Medical School and the Director of the Bioorganic and Natural Products Laboratory at McLean Hospital. He completed his Ph.D. degree in Natural Products Chemistry at Columbia University. Dr. Lee has worked on numerous projects in drug discovery and development related to traditional Chinese medicine. He and his team isolated a potent topoisomerase I inhibitor (NPI-BC-4) from *Boswellia caterii*, a traditional medicine used in the treatment of inflammatory diseases in India and China without overt toxicity. A preliminary clinical trial of NPI-BC-4 in Germany showed excellent results in patients with brain tumors. Because of its specific activity against CNS (SP-295) and prostate cancer cell lines (DU-145 and PC-3), NPI-BC-4 is also being developed as a potential non-hormonal therapy for advanced prostate cancer and for early intervention, including benign

prostate hyperplasia. Dr. Lee has contributed significantly to the development of alternative therapies for substances abuse. He is the principal investigator on a program project grant funded by the National Institutes of Health entitled “Alternative Therapies for Alcohol and Drug Abuse.” Under this program, several isoflavone glycosides have been identified and assessed in animal models of alcoholism. Because of their favorable toxicity profile in comparison with naltrexone, an FDA approved drug, and their suppression of alcohol drinking in alcohol preferring rats, these isoflavone glycosides stand a good chance of development for the treatment of alcoholism. Dr. Lee is also serving as Co-PI on the development of the herbal remedy (HLXL) for osteoarthritis. Dr. Lee and his colleagues at McLean Hospital are also looking into natural remedies for depression, insomnia, and Alzheimer’s disease. Dr. Lee received an institutional development award in 1985. He has published 100 papers and holds 15 U.S. and international patents. In this presentation, he will speak on the “Potential Treatment of Autism with Traditional Chinese Medicine”.



**Helen V. Ratajczak, PhD** has been conducting research on immunology and toxicology since 1967. Her research became focused on autism in 1996 when her three-year-old grandson was diagnosed with the disease. Up to date, Dr. Ratajczak has published more than 80 manuscripts and numerous abstracts for presentations at international and regional conferences. While working for Boehringer Ingelheim Pharmaceuticals, Dr. Ratajczak wrote two drug discovery programs for autism. She was also a Visiting Scientist in 2009-2010 with the Wadsworth Center/NY State Department of Health, where she discussed various aspects of autism. In addition, a proposal by Dr. Ratajczak entitled “Objective Measure of Autism” was authorized by the New England Institutional Review Board in 2011 and is currently funded by Edmond Enterprises, LLC.



**Richard C. Laudon, O.D.** is a tenured Associate Professor at the New England College of Optometry and an attending at the New England Eye, Commonwealth. He is the Coordinator of their Vision Therapy Services. Dr. Laudon graduated from the New England College of Optometry and has been a full time member of their faculty for over thirty-nine years. Dr. Laudon is a known authority on visual related learning problems and vision therapy. He has lectured throughout the United States of America as well as Spain, Italy, Germany and Columbia on topics related to his expertise. Dr. Laudon has also published numerous articles and chapters in his areas of interest.





**Hon Ho, M.D., M.P.H.** Dr. Ho is a board-certified pediatric and general psychiatrist who works in the geriatric and pediatric inpatient units at North Shore Medical Center (NSMC) and MassGeneral for Children at NSMC. He has ECT (electroconvulsive therapy) privileges. He is a research partner of the Autism Consortium. Dr. Ho is also a Clinical Instructor in Psychiatry at McLean Hospital, Harvard Medical School. He completed his child and adolescent psychiatry fellowship at Johns Hopkins Hospital, after his psychiatry residency at University of Colorado. He was honored as a Janssen Resident Psychiatric Research Scholar by the American Psychiatric Institute for Research and Education, for his research in pathological gambling and substance abuse. Dr. Ho previously did epidemiological research at the Oregon Public Health Department. He earned his M.D. and M.P.H. (Epidemiology and Biostatistics) degrees from Oregon Health & Science University. He also holds a B.A. in Economics, a B.S. in Biochemistry, and a B.S. in Applied and Computational Mathematical Sciences from University of Washington.



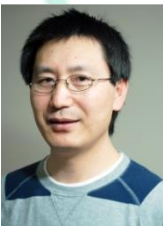
**Feng Liu, MD,** is clinical assistant professor of Department of Child & Adolescent Psychiatry, NYU Langone Medical Center, New York University School of Medicine, New York. She is also Unit Chief & Attending Psychiatrist, Child Psychiatry Inpatient Unit, and Bellevue Hospital Center.



**Gang Wang, MD, PhD,** Associate Research Professor, the Brain and Mind Research Institute, Weill Cornell Medical College, Cornell University in New York City. The psychiatric illnesses have different pathophysiological mechanisms, yet these disorders, including autism, major depression, schizophrenia, attention deficit and bipolar disorder, share some genetic aberrations on voltage-gated calcium channels. More and more evidence has shown that CaV1.2 (CACNA1C) not only plays a role in neuroplasticity but also is involved in pathogenesis of autism spectrum disorder. Over the past few years, Dr. Gang Wang has been focusing on the role of voltage-gated Ca<sup>2+</sup> channels in psychiatric disorders.



**Chieh Li, Ed.D.,** is an associate professor and director of clinical training of the M.S. and Ph.D. School Psychology Programs in the Department of Counseling and Applied Educational Psychology at Northeastern University. She teaches masters and doctoral courses on multicultural counseling and assessment and does research on cross-cultural psychology. As a bilingual (Chinese and English) psychologist, she also writes on bilingual and bicultural issues in the practice of counseling and school psychology, including assessment of culturally and linguistically diverse students. She has also been exploring the impact of traditional Chinese culture and meditation on health and creativity. Dr. Li is the past chair of the Bouvé College Diversity Committee, the national Council of Directors of School Psychology Programs (CDSPP) and the CDSPP Practicum Taskforce.



**Xueyi Li, MD, PhD** is Assistant Professor of Neurology at Massachusetts General Hospital and Harvard Medical School. He was trained as a physician in China, a cell biologist in Germany, and a neurobiologist in US. Dr. Li studies how cells in our body process proteins for reuse. In most cases, protein reuse occurs through a process called endocytic recycling. Aberrance associated with this protein recycling process has been linked to many human diseases including cancer and autism. A major focus of Dr. Li's research is to decipher how protein recycling is controlled in cells and to find ways for harnessing protein recycling as disease therapy and or disease diagnosis. Dr. Li's laboratory has created several lines of genetically modified mice to facilitate studies for decoding how aberrant protein recycling leads to improper function and even death of cells in our body.



**Albert Yeung, MD, ScD:** Dr. Yeung is the current Director of Primary Care Research at Depression Clinical and Research Program, Massachusetts General Hospital, Associate Professor of Psychiatry, Harvard Medical School. Dr. Albert Yeung obtained his medical degree from National Taiwan University. He also obtained a Doctor of Science degree with a major in epidemiology from Harvard School of Public Health. He completed residency training in psychiatry at the Massachusetts General Hospital (MGH). He has worked as a staff psychiatrist at MGH since completion of his residency training. Dr. Yeung's major research interests include integrating primary care and mental health services to improve treatment of depression, mental health issues of under-served populations, and the use of complementary and alternative methods in treating mood and anxiety disorders. He received a research training award from the Program for Minority Research Training in Psychiatry of the American Psychiatric Association Office of Research. In 2003, he was awarded a "Partners in Excellence Award" from Partners Health Care, Inc. for his contributions to a project on improving treatment for depressed patients in primary care. He is the recipient of a Career Development Award (2003-2008), and a RO1 Research Award, both from the National Institute of Mental Health. He has authored or co-authored over 50 original articles and book chapters, and a book on self-management of depression. Dr. Yeung is currently the Director of Primary Care Research at the Depression Clinical and Research Program at MGH, a consultant of the Benson Henry Institute at MGH, and Associate Professor of Psychiatry at Harvard Medical School. He is also a staff psychiatrist at the Behavioral Health Department of South Cove Community Health Center in Boston, which serves the Asian immigrant community.





**William Wilson, MD** Dr. William is a board-certified family doctor at Beverly Hospital. His expertise and interest is the interface between foods and brain function. Dr. William graduated from University of Minnesota Medical School in 1974 and has been practice family medicine for nearly 40 years. He used to practice in Northern Minnesota and has long been interested in research on neuroscience. He has discovered a close relationship between Carbs Syndrome and autism. He is also the physician owner of Wilson Institute of Neurobiology, which is dedicated to understanding the connection between common Psychiatric conditions and common co-morbid medical conditions.



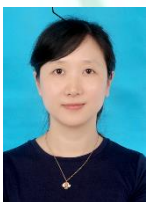
**Yihong Han, MD, PhD**, has a medical degree from Peking University in Beijing China. She also has a PhD in Pharmacology/Toxicology from the Medical College of Virginia. She currently works on cancer drug development for Seattle Genetics, a leader in targeted cancer chemotherapy. Her father, Professor Ji-sheng Han is a world renowned scientist who made important discoveries in the mechanism of acupuncture which led to the invention of a therapeutic device that can benefit people with pain, addiction, infertility and autism. Yihong is doing her share to help promote the therapy outside of China.



**Ming Tong MD, MBE:** Dr. Tong studied Physics and Psychophysics under Nobel laureate Donald Glaser at University of California at Berkeley. He got his double master's degrees from universities Berkeley and Harvard with double majors in Bioengineering-Neurosciences and Medical Ethics. Prior to completing his MD degree from Boston Medical, he conducted Phase I & Phase II new drug investigations at the federal National Institutes of Health (NIH) Clinical Center. Additional clinical studies and research were acquired from Massachusetts General Hospital and Harvard affiliated teaching hospitals. Ming engaged in basic sciences with collaborative research work of receptor protein complex and cell biology with faculty at Yale, he published abstract in Cell Biology and papers in scientific and medical journals of Experimental Neurology and Investigative Ophthalmology respectively, his discovery of integrin's receptors morphology in developmental human was posted on the front cover of the journal Investigative Ophthalmology. By the same year he graduated from Medical School, Ming was the first American Chinese recipient of the Award in Research & Education Fund from the National Radiology Society of North America (RSNA) while he was medical student in Boston Medical Center and spent postdoctoral research in Nuclear Medicine. Ming attended 2000+ medical sciences seminars & medical technology conferences, meanwhile serving medical consulting for the global biopharma industry with strong interest in developing new drugs and molecular diagnostic tests for patients worldwide. Ming 's personal hobbies ranges from Chinese wok cooking, fusion food and domestic oceanic shark tank automation, a former Marina member of New England Aquarium, volunteer works in the low income minorities community on Early Sciences Education afterschool program.



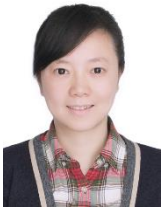
**Yasong Du, MD, PhD**, Professor, Shanghai Mental Health Center, Shanghai Jiao Ton University School of Medicine, Shanghai, China Supervisor for M.D. Student & Ph.D. Student, Shanghai Jiao Tong University, Director, Department of Child & Adolescent Psychiatry, Shanghai Mental Health Center, Shanghai Jiao Tong University ; Vice-Chairperson, Chinese Association for Child Mental Health (member organization of IACAPAP); Vice-Chairperson, Chinese Society of Child and adolescent Psychiatry (member organization of IACAPAP); Vice-Chairperson, Psychotherapy and Counseling Division, Shanghai Society of Psychology. He published more than 150 academic papers about child psychiatry.



**Jingying Chen, MS, PhD**, Professor, The National Engineering Research Center for E-learning at Huazhong Normal University. She got her BA of Engineering, Wireless and Communication Technology, Dept. of Electronics & Information Engineering, Huazhong University of Science & Technology, China, and her MS from Institute of Pattern Recognition and Artificial Intelligence, Huazhong University of Science and Technology and her PhD from School of Computer Engineering, Nanyang Technological University, Singapore. She has trained and worked multiple institutes in the world like Singapore Technologies Engineering Company, Singapore;INRIA-Lorraine, Lorraine Laboratory for Research into Information Technology and its Applications (LORIA), France; and School of Computer Science, University of St Andrews, UK and School of Informatics, University of Edinburgh, UK. Her research interests include: Technology Enhanced Learning, Computer Vision and Pattern Recognition, Human Computer Interaction and Intervention for Children with Autism. She has published more than 40 papers in international journals or international conferences, and two books as well. Based on her research achievements, a computer assisted intervention system for children with autism is developed and patented. The system has been adopted by special schools with encouraging outcome.



**Yu Jin, MD, PhD, Associate Professor.** Trained in pediatrics and psychiatry in Harbin Medical University. and Sun Yat-sen University. She obtained a doctoral degree of Psychiatry in Central South University Xiangya Second Hospital. Now, she is a clinical expert in diagnosis and treatment of mental disorder of child and adult. She is currently vice director of Department of Maternal and Child Health Care in School of Public Health, Sun Yat-sen University. Her research focus on early prevention and neuropsychological mechanism of autism She is PI for six neural circuit researches of Autism Spectrum Disorders, funded by National Natural Science Fund of China and other sources of fund. She is currently a youth member of Society of Child Health of CPMA and General Medicine Section of CMA. She held the post of vice chairman of Specialist Committee of Autism Rehabilitation Association of GDARD from 2010. In addition, she is editorial board member of Chinese Mental Health Journal, Chinese Journal of Child Health Care.



**Wei Gan, Associate professor** of music performance and education specialty in the school of music, Central China Normal University. In Wuhan Conservatory of Music, she respectively awarded bachelor of music performance and music education master's degree in 1997 and 2001, also became the first one that achieved violin performance and education degree as a master graduate. She has won many awards in provincial and national competitions, and held lots of solo, ensemble concerts. In 2009, she achieved the highest award "Chutian Wen Hua Award" in Hubei province art competition. At present, she mainly engages in music teaching and research work. Paying special attention to the intersectant trends between music education and information technology, and do the related fields of research. Started in 2008 she joined the national digital learning engineering technology research center team. As the core personnel of scientific research in digital music development team, she participated in national science and technology program, which carry out the research on digital music service integration and application, She takes the responsibility for the construction of music classification system and basic research engine. In 2011, she presided over the teaching reform and innovation project, experiment culture reform and innovation in digital music production. In 2012, she managed in program named Applied Research on Digital Model of Music Education. What's more, she has published more than 10 academic papers and 3 edited teaching materials, owned 2 software copyrights, which are digital music teaching tools in classroom and wisdom teaching simulated piano pieces and etc. . Newly planned to exploit music therapy theory, methodological exploration and related digital music software tools



**Tad Pu, MD, M.Ed.** Dr Tad Pu graduated from Nanjing Medical University in 1987. After that he completed residency in child psychiatry in Nanjing Child Mental Health Research Center directly under the supervision Prof. Tao Kuo Tai and Prof. Lin Jie. Since 1993 to 2007, Dr. Tad Pu studied in Texas Christian University for Master of Special Ed specialized in behavioral therapy for children with special needs. Dr. Pu has worked 5 years in Fort Worth, Texas as a behavior therapist and special education teacher specialized in autism and developmental disorders. He has also studied Western Psychological Services' series of psychological evaluation for children with autism and developmental disorders in University of Michigan (ADOS, SI etc.) From 2001 to 2007, he worked as the director of Rainbow Project in Hong Kong to provide behavioral and educational services for children with autism and developmental disorders. Since 2003, Dr. Pu has been involving in training child psychiatrists, pediatricians and teachers in the areas of autism and developmental disorders in many cities in China. He has supported to set up The Rainbow Model teaching program in Hangzhou, Suzhou and most recently Wuxi, China. In 2009, Dr. Pu set up RAINBOW CONSULTING SERVICES in Beijing to provide services to children with developmental, behavioral and emotional needs. Since then Dr. Pu and his team have worked with many children with behavioral, emotional and learning needs aged from 1 to 18 from both local and international kindergartens and schools. Since 2011, Dr. Pu has worked as child psychiatrist for Beijing Vista Medical Center and later joined United Family Hospitals in Beijing and Guangzhou.

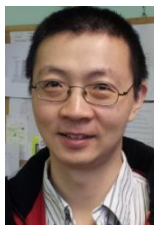
#### Organizing faculty:



**Xuejun (June) Kong, M.D.** Dr. Kong is an Attending Physician on staff in Department of Medicine, Beth Israel Deaconess Medical Center and Clinical Instructor of Harvard Medical School; She is also the founder and president of American Chinese Medical Exchange Society (ACMES), founder and Editor-in-Chief of "North American Journal of Medicine & Science" and "North American Journal of Medicine & Health". Her research interests focus on autism and integrative interventions; she established her Autism consultation clinic in 2003, integrated acupuncture and biomedical approach in her practice and research, founded "to cure autism institute" and serves as the director; She published her research on oxidative injury and autism, published three special issues on autism and she is actively involved in autism researches, clinical innovations, and international exchange/collaboration programs.



**Zhao Liu, MD.** Dr. Liu is a Medical Director of ACMES, Endocrinologist and physician nutrition specialist, Department of Endocrinology, Diabetes and Metabolism at Beverly Hospital, Northeast Health System. Dr. Liu received her medical degree from Beijing University in Beijing China, and earned her Master of Science degree in Physiology and Biology at University of Cincinnati in Cincinnati, Ohio. She completed her internship and residency at Boston University Medical Center in Boston, Massachusetts. She also completed her Endocrinology and Nutrition Fellowship at Boston Medical Center. Dr. Liu is board certified both in Endocrinology, Diabetes and Metabolism and in Nutrition. Dr. Liu has written several publications and abstracts, which have been presented at the ADA, AACE, as well as the ACP-ASIM National Meetings. She was awarded the Boston Medical Center Resident CREST Scholarship from NIH for clinical research training. Dr. Liu currently practices in Beverly hospital at Danvers as a staff endocrinologist.



**Lichao Chen, M.D., Ph.D.** Dr. Chen is an instructor in Department of Psychiatry, Harvard Medical School, and a Health Scientist at VA Boston Healthcare System. He graduated from Henan Medical University in 1992, pursued his postgraduate training in neurophysiology in Henan Medical University and Beijing Medical University, and received his Ph.D. in neuroscience in 2003 from Washington State University. His current research focuses on the molecular mechanisms of sleep regulation and animal models of gamma-oscillation deficiency that is present in many autistic and schizophrenic patients.



**Yi Zhang M.D., Ph.D., M.Sc.** Dr. Zhang is Staff Physician and Instructor of the Department Of Anesthesia, Critical Care and Pain Medicine at the Massachusetts General Hospital, Boston. Dr. Zhang was trained as a physician in Peking Union Medical College & Chinese Academy of Medical Sciences (PUMC & CAMS), Beijing, and Tongji Medical University, Wuhan, China. He then obtained his Ph.D. in Neuroscience from Johns Hopkins University School of Medicine and his Master of Science degree in Computer Science from Johns Hopkins University School of Engineering. Dr. Zhang's current research focuses on critical care and pain medicine. His novel findings have led to publications in various major journals in the field.





**Lucy Chen, MD**, Assistant Professor, Department of Anesthesia Critical Care and Pain Medicine MGH, Harvard Medical School Dr. Chen is a faculty member of Harvard Medical School and a board-certified anesthesiologist and pain medicine specialist. She has been an attending physician at the Massachusetts General Hospital (MGH) for over a decade. Dr. Chen is a Principle Investigator and Co-investigator on several NIH RO1 grants to study the role of alternative medicine in pain management, opioid analgesia and opioid induced hyperalgesia. She served as the director of Pediatric Pain Service of the MGH Department of Anesthesia, Critical Care and Pain Medicine. Dr. Chen currently is the director of Resident Education Program and Quality and Assurance Committee of the MGH Center for Pain Medicine. In years, she has served as grant reviewer for NIH study section and journal reviewer for many medical journals. As a Vice president of “American Chinese Medical Exchange Society”, Dr. Chen actively involved as executive committee member in annual meeting and other events planning, fund-raising and as a speaker for medical science conference and public health education. As an Associate Chief Editor for “North American Journal of Medicine and Health” and a section editor for “North American Journal of Medicine and Science”, Dr. Chen makes her contribution with the knowledge and expertise to these two medical publications in order to promote global health.



**Wei Gen Li, MD, PhD**: Dr. Li is an Attending Physician of Internal Medicine at Jordan Hospital, Tufts Medical Center. He was graduated from Xuzhou Medical College in 1985, completed his Cardiology training in the Capital Medical University in 1991 and then finished his Ph.D training at Beijing Medical University in 1994. He spent two years at Fukuoka University as visiting scholar in Japan. Subsequently he went to University of Iowa as postdoctoral fellow and then research investigator and funded by American Heart Association as a scientist. He has published more than 30 original articles including Circulation, Journal of Biological Chemistry, and Circulation Research. He completed his internal medicine residency in New York Medical College and board certified in 2006. Dr. Li serves a vice president of ACMES.



**Qing-Mei Wang, MD, PhD**, Spaulding Rehab. Dr. Qing Mei Wang obtained her PhD and MD at University of Medicine and Dentistry of New Jersey and completed her residency training in Physical Medicine and Rehabilitation Program at Mount Sinai Medical Center at NY. She holds an academic appointment in the Department of Physical Medicine and Rehabilitation at Harvard Medical School and is an attending physician at Spaulding Rehabilitation Hospital. Her clinical focus is on stroke rehabilitation. She also conducts clinical and basic research to investigate the pathophysiology of ischemic stroke and mechanism of stroke recovery. She is principal investigator of Stroke Biological Recovery Laboratory. Her research is funded by NIH grant.



**Yiqing Song, MD, ScD**, is Associate Professor of Epidemiology, Indiana University Richard M. Fairbanks School of Public Health, and was Assistant Professor of Medicine at Harvard Medical School and Associate Epidemiologist of the Division of Preventive Medicine at Brigham and Women’s Hospital. He received his Bachelor of Medicine degree in 1993 from Beijing Medical University and then finished his 5-year residency training in Pediatrics at the Third Teaching Hospital of Beijing Medical University. In 2000, Dr. Song earned a Master degree in Nutrition from the University of Texas at Austin and obtained his Doctor of Science (ScD) degree in Epidemiology and Nutrition from Harvard School of Public Health in 2005. Currently, Dr. Song is an epidemiologist with extensive experience in the evaluation of nutritional, biochemical, and genetic markers as predictors of chronic disease outcomes in several large cohort studies such as the Women’s Health Study (WHS), Physicians’ Health Study (PHS), and the Women’s Health Initiative-Observational Study (WHI-OS). Currently, Dr. Song is the Principal Investigator of an NHLBI-funded R01 studying “Racial/ethnic differences in 25(OH)D and PTH levels and CVD among American white and Black women and a NIDDK-funded R01 investigating diabetes prevention in the Vitamin D and Omega-3 Trial (VITAL) trial.



**Mike Zhaoxi Wang, MD, PhD**, Research Scientist at public health and education, Harvard School of Public Health. He was trained in Beijing Medical University, Uniformed Services University of the Health Science (Bethesda, MD) and John Hopkins University. His researches involve gene mapping in complex human diseases, and other translational medicine projects funded by NIH.



**Zhang, Wei, PhD**, Dr. Wei Zhang is staff scientist at Siemens Healthcare Diagnostics. He specializes in diagnostic product innovation for clinical applications. He received his Ph.D. in Chemistry and Applied Biosciences from the Swiss Federal Institute of Technology (ETH) in Zurich; BSc from Zhengzhou University. From 2000 to 2002, Dr. Wei Zhang was postdoctoral fellow in Chemistry and Electrical Engineering at the University of Michigan in Ann Arbor. Prior to current position, Dr. Zhang worked with General Electrical (Sensicore), Delphi Automotive, Roche Diagnostics and Dupont (China). Dr. Wei Zhang has 7 patents and 30 peer reviewed papers.



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