# 精神科临床研究方法学论坛
# 暨精准医学时代的精神科临床与基础研究论坛
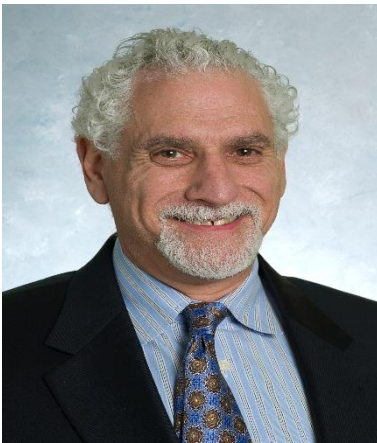
# 讲者介绍

## 陆林 教授

北京大学第六医院院长，北京大学精神卫生研究所所长，国家精神心理疾病临床医学研究中心主任，国家自然科学杰出青年基金获得者，教育部长江学者奖励计划特聘教授，国家自然科学基金委创新群体负责人。

研究论文多次发表在包括 Science, Nature Neuroscience, Trends in Neuroscience, American Journal of Psychiatry，Biological Psychiatry 和 Journal of Neuroscience 等多个著名的国际期刊上，被国际同行多次引用，在精神病学以及药物依赖领域产生了重要影响。在国际性 SCI 期刊上发表学术论文 150 余篇，有十多篇文章被 SCI 期刊引用率超过 100 次，总引用率超过 5000 多次。

## Pablo V. Gejman, MD.

Dr. Gejman is the Vice President of Genomics, Director of Genomics Health Initiative (GHI) and Director of Center for Psychiatric Genetics (CPG) at NorthShore University HealthSystem. He is a Professor of the Department of Psychiatry and Behavioral Neuroscience at the University of Chicago. He is a world-renowned psychiatric geneticist. He led the phase I schizophrenia GWAS of Psychiatric Genomics Consortium (PGC), resulting in publications in Nature and Nature Genetics. He is currently leading the NIH-funded Illinois Precision Medicine Initiative (PMI) at NorthShore consortium site. Dr. Gejman will discuss new developments in precision medicine and their implications for Psychiatry. He will focus on translation of clinical genomics research findings into medical applications that can be implemented by general practitioners. Dr. Gejman will also provide an overview of research initiatives at the Genomic Health Initiative of NorthShore. A tentative title is "Precision Medicine Initiative and Precision Psychiatry: What can they learn from each other?"

## 张岱 教授

北京大学第六医院生物精神病学研究室主任，卫生部精神卫生学重点实验室主任，中国神经科学学会精神病学基础与临床专业委员会副主任委员。863 计划，973 计划、国家自然科学基金重点和面上项目、卫生部临床重点等项目负责人。

共发表 SCI 论文 100 余篇，包括 Nature Genetics, Molecular Psychiatry, American Journal of Psychiatry, Biological Psychiatry, NeuroImage 和 Neurobiology of Aging 等杂志；总计他引次数超过 2000 次。

## 蒋田仔 教授

中国科学院自动化研究所研究员，博士生导师，脑组学研究中心主任，模式识别国家重点实验室主任，国家杰出青年基金获得者，中国科学院"百人计划"入选者，长江学者。
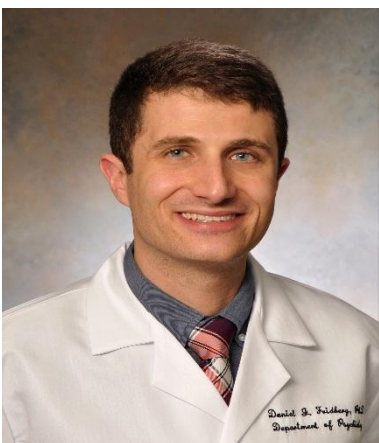
Prof. Jiang's Research Interests includes Brainnetome, Computational Brain Imaging, Medical Image Understanding and Analysis, Imaging Genomics, and Applications in Neurological and Psychiatric Diseases. His talk will be "Brainnetome Atlas and its Application in Brain Disorders".

## 于欣 教授

北京大学第六医院主任医师，博士生导师。 中华医学会精神病学分会前任主任委员，中国老年医学学会副会长；《中华精神科杂志》总编辑；《中国心理卫生杂志》主编。

主要从事老年精神卫生的医疗，教学和研究工作，在老年期痴呆，老年期精神病和老年期抑郁症方面都有相应的研究成果。同时在酒药依赖和精神病早期干预方面也有比较深入的研究。获得科技部科技攻关项目、教育部"985"课题、科技部支撑计划、美国国立精神卫生研究院和"211"项目资助，在老年痴呆、老年期精神分裂症、精神病早期干预、HIV/AIDS 的神经认知损害方面进行研究。在国内外发表论文 70 余篇。

## Daniel Fridberg, Ph.D.

Dr. Fridberg is an Assistant professor in the Department of Psychiatry and Behavioral Neuroscience at the University of Chicago. Dr. Fridberg also serves as the co-director of the University of Chicago Tobacco Cessation Program where he provides group and individual psychotherapy to assist patients in quitting smoking. He is a licensed clinical psychologist and has clinical and research interests in acute alcohol and drug responses, neurocognition in addiction, brief motivational interventions, and smoking cessation in heavy drinkers. His current research, funded by the National Institute on Alcohol Abuse and Alcoholism, is focused on developing a novel method to assess alcohol responses in young adult heavy drinkers using smartphones. He will present his NIH-funded alcohol research project involving the application of mobile technology in collecting phenotype data, with a tentative title of "A novel, smartphone-based method to measure alcohol responses in the natural environment."

### 赵一鸣 教授

　　北京大学第三医院临床流行病学研究中心主任，中华医学会临床流行病学分会主任委员。第五届全国卫生标准专业委员会委员；北京医学会临床流行病学分会主任委员；中华结核和呼吸杂志、中华妇产科杂志、中华老年医学杂志、中华劳动卫生职业病杂志、中华眼科杂志、工业卫生与职业病杂志、国外医学卫生学分册、中国药物依赖性杂志、Noise and Health 杂志编委。

### Jubao Duan, Ph.D.

　　Dr. Duan is the Director of the Unit of Functional Genomics in Psychiatry at NorthShore University Healthsystem.　He is an Assistant Professor of Department of Psychiatry and Behavioral Neuroscience at the University of Chicago. Dr. Duan has made seminar contributions to the field of schizophrenia genetic and genomics research over the years. Dr. Duan's research is funded by multiple NIH grants, focusing on functional genomics of schizophrenia and other neuropsychiatric disorders in patient-specific induced pluripotent stem cell (iPSC) model. He will discuss the recent progress of schizophrenia genetics and the application of patient-specific induced pluripotent stem cell (iPSC) model for translating genetic findings to disease biology and potentially to more tailored individualized treatments. A tentative title is "Schizophrenia genetics and disease modeling in 2D and 3D human iPSC models".

### 岳伟华 教授

　　北京大学第六医院科研院长，中国神经科学学会精神病学基础与临床分会青年委员会副主任委员，国家自然科学基金优秀青年基金获得者，教育部"新世纪优秀人才"计划入选者。
　　长期从事精神分裂症、孤独症及其他常见精神疾病的分子遗传学研究。研究结果发表在 *Nature Genetics, Molecular Psychiatry, Biological Psychiatry, Translational psychiatry* 和 *Schizophrenia Bulletin* 等杂志。
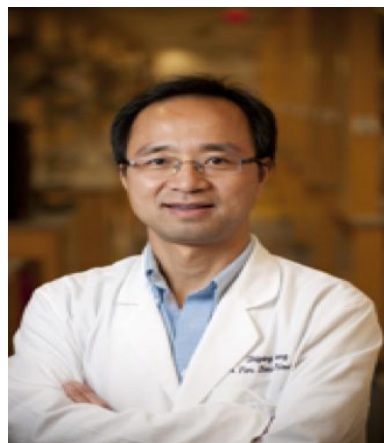
### Chunyu Liu, Ph.D.

Associate Professor of the Department of Psychiatry, University of Illinois at Chicago. The Changjiang Chair Professor at Shaanxi Normal University. Dr. Liu is interested in genetics, genomics and epigenomics of psychiatric disorders and behavioral traits. His study is funded by NIH. He will present a summary of major published genome-wide association studies in psychiatry, along with some interesting findings about genotype-phenotype relationships. His talk will be "A Bird's Eye View of Psychiatry GWAS for Geneticists and Clinicians"

### 司天梅 教授

北京大学第六医院精神药理研究室主任，研究员，博士生导师，中华医学会精神医学分会秘书长，中华医学会精神医学专业委员会精神分裂症协作组组长。目前主要研究方向为精神疾病的神经发育异常机制研究；遗传和环境相互作用在精神疾病发病中的病理机制研究；精神药物神经保护机制研究；精神药物的新药临床试验(I、II、III 和 IV 期)；精神疾病治疗学。在国内外重要期刊发表论文 140 余篇。

### Dr. Zhiping Pang, Ph.D.

Assistant professor of Neuroscience and Cell Biology at Rutgers University Robert Wood Johnson Medical School. He was trained with Dr. Thomas Südhof, a 2013 Nobel Prize winner in Physiology or Medicine. Dr. Pang is a pioneer in direct conversion of human skin fibroblasts into functional neurons. He was the recipient of the Daniel X. Freedman Prize from Brain and Behavior Research Foundation in 2012. His main research interest is the regulation of synaptic transmission in health and disease using both mouse models and human neurons derived from stem cells. His research is mainly funded by NIH. His talk will be "Synaptic mechanisms of genetic variants associated with nicotine dependence and alcoholism".

### 杨莉

北京大学第六医院副研究员，硕士生导师，主要研究领域为儿童精神卫生学，包括儿童注意缺陷多动障碍（attention deficit hyperactivity disorder, ADHD）的临床诊断与评估、儿童精神药理学、认知神经心理学及行为治疗、分子遗传学、药物基因组、动物行为学等基础神经科学。国内外主要研究期刊发表论文 50 余篇。

### 黄雨

北京大学软件工程国家工程研究中心副研究员，北京市科技新星，网络信息服务专业委员会委员。从 2009 年开始围绕系统建模仿真与分析、医疗信息领域方向开展工作，通过负责和参加若干相关的科研项目以及大规模应用系统的建设，取得了基于 Petri 网建模和分析理论成果，形成了业务流程引擎、复杂事件处理、建模与仿真和大数据等关键技术，积累了实际领域应用和推广经验，并在国内外杂志和会议上发表学术论文 40 余篇。主持国家自然科学基金项目 2 项，教育部博士点基金 1 项，教育部预研基金 1 项，总装预研 2 项，重点研发计划子课题 2 项。

### 马燚娜

2007 和 2012 年分别毕业于复旦大学心理学系和北京大学心理学系获理学学士和博士学位，认知神经科学方向。2012-2015 年分别在美国达特茅斯学院和约翰霍普金斯大学医学院的利伯脑发育研究所从事博士后研究。现担任北京师范大学认知神经科学与学习国家重点实验室研究员、IDG/McGovern Institute for Brain Research 研究员。2015 年建立社会与情绪神经药理实验室，担任国际期刊 Emotion 顾问编辑，Frontiers in Human Neuroscience、Scientific Reports 的学术编辑，Molecular Neuropsychiatry 编委。相关研究结果发表于 Mol Psychiatry, Trends Cogn Sci (TiCS), PNAS, Brain, Cereb Cortex, Bri J Psychiatry 等国际学术期刊。