



### **Titles**

Associate Professor of Anesthesiology and Critical Care at the Hospital of the University of Pennsylvania

### **Specialty**

#### **Board Certifications**

Anesthesiology, 2009

### *Educational Background*

*Residency: Renji Hospital, Shanghai Second Medical University*

*Residency: Mercy Fitzgerald Hospital*

*Residency: Hospital of the University of Pennsylvania*

### *Memberships*

American Society for Biochemistry and Molecular Biology (member ID 15890), National  
American Society of Anesthesiologists, National Association of University of Anesthesiologists (AUA), National  
Biophysical Society, National  
Chinese American Society of Anesthesiology, National  
Chinese Society of Anesthesiologists, International  
Japanese Society of Anesthesiology, International  
Pennsylvania Society of Anesthesiology, Local  
Society for Perioperative Assessment and Quality Improvement, National  
Society for the Advancement of Geriatric Anesthesia, National  
Society for Translational Neuroscience, International  
Society of Neuroscience, International  
The Chinese Academy of Anesthesiology (ICAA), International

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### *Practice Locations*

#### **Penn Anesthesiology and Critical Care**

Hospital of the University of Pennsylvania  
6 Dulles  
3400 Spruce Street  
Philadelphia, PA 19104

A facility of the Hospital of the University of Pennsylvania

Dr. Liu is employed by Penn Medicine.