



# ***CAPA Annual Report for 2019-2020***

*Presented by  
Huan-You Wang, MD PhD  
President, 2019-2020*

**Bionovation Image Cytometry**

**Foundation Medicine**

**KF Bioinformation Tech Co, Ltd.**

**Motic**

**Dakewe**

**SEPA (Southeastern Pathology Associates)**

**GoPath**

**Elmer Press**

**Transamerica Financial Advisors, Inc**

**DPA (Digital Pathology Association)**

**Kindstar Global**

**Allele Biotechnology and Pharmaceutical Inc.**

**Lu Dai & Pacific Realty International**

**Dr. Zu-Hua Gao, MD PhD**

**Dr. Lizhen Gui, MD**

# March 2019-Feb 2020

-1<sup>st</sup> year to implement new Bylaws to elect President and BODs

-1<sup>st</sup> to enjoy the *bona fide* 501 c(3) status thanks to the previous presidents in particular (Dr. Yun) and all EC members of 2018-2019

## Educational activities

Meetings

Online lectures

Collaborations with other societies-CAP, ASC (P He), DPA (M Bui), IAP-AP (X Bian), ACAP (Ruliang Xu), CAMS (N Liu and X Yang)

Outreach programs-awards for residents and fellows

## Membership

## Finances

Aug 31-Sept 1, 2019  
Los Angeles  
126 participants



The 5<sup>th</sup> CAPA Diagnostic Pathology Course at Los Angeles, California, August 31 - September 1, 2019

(Photographed by Dr. Xiaoping Sun)

# Speakers and Moderators at the 5<sup>th</sup> Diagnostic Course



Guoping Cai



Longwen Chen



Shaoxiang Chen



Zongming Chen



Hong Yin



Chunhua Cui



Rong Fan



Charles Guo



Xin Han



Qin Wang



Feng Li



Shaoying Li



Zaibao Li



Jun Qin Mo



Yan Peng



Xiaohua Qian



Steven Shen



Beverley Wang



Gang Wang



Huamin Wang



Jun Wang



He Wang



Liang Wang



Lijuan Wang



Zesong Zhang



Chen Zhou



Hong Cheng



Shengmei Zhou

## Moderators



Xin Wei



Haodong Xu



Huihong Xu



Ruliang Xu



Yun Gong



Jiaoti Huang



Hanli Wang



Hua Yang



Jimmy Yang



Jinjuan Yao



Xiaohui Zhang



Jim Zhai



Xiaoping Sun



Youli Zu

# CAPA at CAP 19



<b>Time</b>	<b>Title</b>	<b>Speakers</b>	<b>Mod- erators</b>
7:25 - 7:30 pm	Welcome and Introduction	Jim Zhai, MD	
7:30 - 8:00 pm	Selective diagnostic challenges of endometrial biopsies in your daily practice	Wenxin Zheng, MD UT Southwestern Medical Center	Wei Xin, MD PhD
8:00 – 8:30 pm	New development a pathologist should know in breast pathology	Xiaoxian (Bill) Li, MD PhD Emory University	
8:30-9:00 pm	Interpretation of Intestinal Biopsy in the Era of Precision Medicine	Xiuli Liu, MD PhD University of Florida	
9:00-9:30 pm	Update of new liver neoplasms and biopsy diagnostic pitfalls for general surgical pathologists	Xuchen Zhang, MD PhD Yale University	
9:30-10:00 pm	Role of Cytology in the Era of Molecular Medicine	Yun Gong, MD UT MD Anderson Cancer Center	



# CAPA at International Academy of Pathology (IAP) Oct 11-14, Hefei, China







THE 11<sup>TH</sup> ASIA PACIFIC IAP CONGRESS  
 第11届亚太国际病理学会 (APIAP) 大会

Oct.11-14, 2019 Hefei, China  
 2019年10月11-14日 中国·合肥

**CAPA Special Prof Jing Zhang**  
 (3F, New York Hall)

Chair: Xiu-Wu Bian (Southwest Hospital, Third Military Medical University, China)& Huan-You Wang (UC San Diego, United States)	
07:50-08:00	Opening Ceremony
08:00-08:20	Pathologist in Clinical Cancer Immunotherapy Speaker: Dongfeng Tan (MD Anderson Cancer Center, United States)
	Moderator: Huan-You Wang (UC San Diego, United States)
08:20-08:40	The HHV8/KSHV-associated lymphoplasmacytic Proliferative Disorders Speaker: Huan-You Wang (UC San Diego, United States)
	Moderator: Zhe Wang (Fourth Military Medical University, China)
08:40-09:00	Precision Medicine from a Pathologist's Perspective Speaker: Kun Ru (Chinese Academy of Medical Sciences, China)
	Moderator: Huan-You Wang (UC San Diego, United States)
09:00-09:20	Tumor Biomarkers in Breast Cancer: Issues in Clinical Practice Speaker: Yan Peng (UT Southwestern Medical Center, United States)
	Moderator: Wentao Yang (Fudan University Shanghai Cancer Center, China)
09:20-09:40	Role of Cytology in Molecular Medicine Speaker: Yun Gong (MD Anderson Cancer Center, United States)
	Speaker: Ping Mei (Guandong Provincial People's Hospital, China)
09:40-10:10	Break
10:10-10:30	Molecular Pathology of Uterine Mesenchymal Tumors Speaker: Dengfeng Cao (Washington University School of Medicine in St. Louis, United States)
	Moderator: Huan-You Wang (UC San Diego, United States)
10:30-10:50	WHO Updates and evolving Categories in Characterizing Post-transplant Lympho-Proliferative Disorders Speaker: Jun Wang (Loma Linda University Medical Center, United States)
	Moderator: Kun Ru (Chinese Academy of Medical Sciences, China)
10:50-11:10	The Common Diagnostic Confusions of the Thyroid Follicular Neoplasms Speaker: Pifu Luo (KingMed Diagnostics, China)
	Moderator: Anjia Han (Sun Yat-sen University, China)
11:10-11:30	Neuroendocrine Tumors of the Breast: Update in Terminology and Classification Speaker: Yun Wu (MD Anderson Cancer Center, United States)
	Moderator: Wentao Yang (Fudan University Shanghai Cancer Center, China)

THE 11<sup>TH</sup>  
 第11届亚太

Chair: Zhe Wang (India) Czader (India)	
13:30-14:00	Extra Mag Medi
14:00-14:30	Extran Ming Kingd
	EBV an
14:30-15:00	Stefani States)
15:00-15:30	Update Ahmet D United St
	15:30-16:00
16:00-16:30	Indolent Ly Kengo Take Foundation
	16:30-17:00
17:00-17:30	Update on No Young Hye Medicine, Kore
	17:30-18:00

CAPA-IAP/AP  
 Total 17  
 Speakers from  
 CAPA  
 Special Session  
 10 speakers

# CAPA at Joint CAPA-The Chinese Academy of Medical Sciences Oct 18-20, Beijing, 2019



## 2019 全国消化系统疾病病理学术年会 国家癌症中心第五届中美肿瘤诊断病理高峰论坛 暨肿瘤医院消化病理学术会议

2019 National Academic Conference on Pathology of Digestive System Diseases  
The Fifth CAPA-CIGAMS Summit on Tumor Diagnostic Pathology  
Academic Conference on Digestive Pathology, Cancer Hospital, National Cancer Center

主办：国家癌症中心 中国医学科学院肿瘤医院 全美华人病理医师协会 (CAPA) 中国癌症基金会

协办：中华医学会病理学分会消化病学组 中国抗癌协会肿瘤病理专业委员会

时间：2019年10月18-20日  
地点：北京



# Speakers for CAPA-CH/CAMS

Kim, Grace (UC San Francisco)

Problematic Cases in GI Service

Wang, Yihong (Brown University):

Characteristics of metastasis in the breast from gastrointestinal origin

Liu, Chen (Rutgers University):

Epigenetic biomarkers in early HCC

Xin, Wei (Case Western Reserve University):

Practical approach for diagnosing medical liver disease

Wang, Huan-You (UC San Diego):

T/NK-cell lymphoproliferative disorders of the digestive system

Zhou, Jiehao (Indiana University):

B-cell lymphomas of the digestive system

Cai, Guoping (Yale University):

Pancreatic cysts: cytomorphology, cyst fluid analysis and molecular testing

Wang, Huamin (UT MD Anderson Cancer Center):

Challenges and recommendations in pathology of treated pancreatic cancer

Gong, Yun (UT MD Anderson Cancer Center):

Challenges cases of pancreatic FNA

Total of 10 speakers  
From CAPA

## 10 Challenging GU Pathology Cases

Ximing J. Yang  
M.D., Ph.D.

Marie A. F. ... or of Pat  
Chief ... athology



**CAPA Companion Meeting at  
American Society of Cytology  
Nov 14-17, 2019, Salt Lake City, USA**



**Speakers**

**Marilyn Bui**

**Fang Fan**

**Xiaoqi Lin**

**Xiaoying Liu**

**David Zhongren Zhou**

**Organized by**

**Peter Wang**

# 如火如荼 Weekly Online Education/Seminars

30 online lectures  
with  
average attendees 270/session



**CAPA  
MEMBER  
OF THE YEAR AWARD  
2019-2020**

Presented to

**Rong Fan, MD**

18<sup>TH</sup> CAPA Annual Meeting  
February 29, 2020  
Los Angeles, California





# CAPA HONORARY AWARD

Presented to

**Yun Gong, MD**

**IN RECOGNITION OF YOUR  
EXTRAORDINARY LEADERSHIP AND  
OUTSTANDING CONTRIBUTIONS**

**18<sup>TH</sup> CAPA Annual Meeting  
February 29, 2020  
Los Angeles, California**

## *CAPA Honorary Award*



**Dr.** Yun Gong is a Professor (Tenured) of Pathology at MD Anderson Cancer Center, Houston, USA. She received MD degree in 1984 and completed her post-graduate Pathology training in 1989 at Zhejiang Medical University in China. She then worked as a post-doctor and Research Associate in the Shanghai Institute of Cell Biology, Chinese Academy of Sciences; Catholic University of Nijmegen, The Netherlands; and The Scripps Research Institute, La Jolla, California. From 1998 to 2002, she received her residency training in Anatomic and Clinical Pathology at Northwestern University Medical School in Chicago, followed by one-year cytopathology fellowship training at MD Anderson Cancer Center. In 2003, she joined the faculty at the department of Pathology at MD Anderson Cancer Center and was promoted to Full Professor in 2015. She has published 133 peer-review articles, 16 invited articles, 9 book chapters, one book, and 141 abstracts in the fields of breast cancer research and cytopathology. She is an important collaborator of Inflammatory Breast Cancer research team at MD Anderson Cancer Center that has been funded by multiple grants including Susan G. Komen Grants and RO1. Dr. Gong was a member of the Scientific Program Committee in the American Society of Cytopathology, a member of study section of MD Anderson Institutional Research Grant Program and a reviewer for NCI/NIH on Business Innovation Research Contract Proposals. She is a member of (Executive) Editorial Boards of 12 professional journals, a Guest Editor of Breast Diseases: Year Book of Oncology, and a reviewer for 21 scientific/medical journals. She gave speeches in a number of national, international pathology and oncology conferences, local pathology societies and Grand Rounds in several institutions.

Dr. Gong has been a CAPA member since its establishment in 2004 and has been actively participating in or organizing activities of CAPA. She served as a member of Executive Committee (2010-2012), Chair of Education/Academic Committee and CAPA Vice President (2011-2012). She was a President of CAPA in 3/2018-3/2019. Under her leadership, CAPA achieved several important milestones: completed internal and external finance reviews, prepared and applied non-for-profit [501c(3)] status that was granted by IRS in 4/2019; completed amendment of CAPA Bylaws to ensure a healthy operation of CAPA (currently, CAPA is led by CAPA President and the newly established Board of Directors); rebuilt CAPA website to improve its performance; completed member database update and membership re-registration in the new website; and secured 17 sponsors (\$39,700) to support CAPA events. In addition, the leadership team successfully organized several educational activities, including the weekly online lectures, the 2018 CAPA Diagnostic Pathology CME Course in New York, the 2018 CAP-CAPA companion meeting in Chicago, the 4th Sino-US Cancer Diagnostic Pathology Summit in Beijing and the 2019 CAPA annual business meeting with The Best Abstract Awards presentation and pathology update lectures during USCAP meeting at National Harbor. Nine Executive Committee meetings were conducted throughout the year and CAPA members were promptly updated by the meeting minutes and 4 issues of eNewsletter. We thank Dr. Gong for her outstanding leadership, dedication and contributions to CAPA.

## *CAPA President's Award*



**Dr.** Huamin Wang is a Professor of Pathology with tenure at the University of Texas MD Anderson Cancer Center (MDACC) with joint appointments as a Professor in the Department of Translational Molecular Pathology, MDACC and in MD Anderson UTHealth Graduate School of Biomedical Sciences. He is well recognized both nationally and internationally as one of the leading experts in gastrointestinal pathology and translational research on pancreatic cancer. Dr. Wang is currently a member of the USCAP Publication Committee, USCAP Young Investigator Award Committee, and Education Committee of the Pancreatobiliary Pathology Society. He is a proud lifetime member of CAPA and has made significant contributions to CAPA. Dr. Wang served as the CAPA Secretary and Executive Committee Member (2014-2016), CAPA President-elected (2015-2016), CAPA President (2016-2017), CAPA Immediate Past President and Chair of Senior Advisory Committee (2017-2018). Under his strong leadership as the CAPA President 2016-2017, Dr. Wang led a very successful year and achieved several major milestones for CAPA: 1. CAPA membership reached a new record of 42% increase from the previous year. 2. CAPA had a very successful year financially with a net gain of \$33,660. 3. CAPA successfully organized several major educational events, including the First CAPA Companion Meeting at 2016 CAP Annual Meeting in Las Vegas; CAPA Section at the 10th Congress of Asia Pacific International Academy of Pathology (IAP) in Bali, Indonesia; the Second CAPA Diagnostic Pathology Course in Houston; The Second CAPA-Beijing Pathology Symposium in Beijing; The Third China-US Pathology Symposium in San Antonio; and the CAPA online educational program and webinars. 4. Successful revision of the CAPA Bylaw; 5. CAPA established three new subspecialty subcommittees for Hematopathology, Cytopathology and Dermatopathology and created a new CAPA award, the CAPA President Award. We thank Dr. Wang for his dedication, outstanding service, and leadership to CAPA.



### **CAPA PRESIDENT AWARD**

Presented to

**Huamin Wang, MD PhD**

**IN RECOGNITION OF YOUR  
EXTRAORDINARY LEADERSHIP AND  
OUTSTANDING CONTRIBUTIONS**

**18<sup>TH</sup> CAPA Annual Meeting  
February 29, 2020  
Los Angeles, California**

# *CAPA Distinguished Pathologist Award*



**Dr.** Chen Liu is currently professor and chair of pathology, immunology and laboratory medicine at New Jersey Medical School and Robert Wood Johnson (RWJ) Medical School at Rutgers University and chair of the Center for Dermatology at RWJ Medical School. He is also the chief of laboratory service at University Hospital in Newark and RWJ University Hospital in New Brunswick. Starting March 1, 2020, he will become chair of pathology at Yale University and chief of pathology at Yale New Haven Hospital. During Dr. Liu's tenure at Rutgers, the department doubled the number of faculty, and significantly increased clinical revenue, NIH funding, and academic productivity. Dr. Liu is a well-recognized gastrointestinal and liver pathologist, providing expert consultations for physicians and patients. His research, for which he has several patents and pending applications, focuses on the epigenetic drivers that cause liver cancer in a virally infected or alcohol exposed liver. This work has contributed to the understanding of liver cancer carcinogenesis and biomarker discovery for early diagnosis and therapeutic targets. He is also using immunotherapy to treat liver cancer, specifically engineering T cells and natural killer (NK) cells to boost their anti-cancer activity, which will soon be tested in a clinical trial. His research programs have been continuously funded by the NIH and other agencies and he has published more than 240 peer-reviewed articles and book chapters.



## **CAPA DISTINGUISHED PATHOLOGIST AWARD**

Presented to

**Chen Liu, MD PhD**

18<sup>TH</sup> CAPA Annual Meeting  
February 29, 2020  
Los Angeles, California

## CAPA Distinguished Pathologist Award



Xiaowei Xu, MD, PhD, is a physician-scientist at the University of Pennsylvania, with board certifications in Anatomic Pathology, Clinical Pathology and Dermatopathology. His laboratory has been focused on melanoma biology, developing new biomarkers and therapies for melanoma. He has served as the pathologist in over 20 clinical trials, including the initial clinical trials of vemurafenib in patients with *BRAF*<sup>V600E</sup> mutant melanoma (*Nature* 2010) and imatinib in patients with *KIT* mutant melanoma (*JCO* 2011). He and his colleagues developed mitosis as a prognostic marker for melanoma that was eventually adopted into AJCC staging for clinical use. His laboratory has made major contributions to the understanding of acquired resistance mechanisms to targeted therapies in melanoma and identified several novel resistance mechanisms, such as PAK pathway activation (*Nature* 2017), to mutant BRAF and MEK inhibitors. He and his colleagues found that the ratio of T cell exhaustion and tumor volume predicts patient response to anti-PD1 therapy (*Nature* 2017); levels of plasma exosomal PD-L1 are predictive for anti-PD1 treatment response (*Nature* 2018); new histological scoring to assess the effects of neoadjuvant therapy in melanoma (*Nature Medicine* 2019). His laboratory established a new melanoma mouse model based on conditioned deletion of *Phd2* gene which may be used to test various treatments (*Nature commun.* 2018). The Xu laboratory has been highly productive with >200 peer reviewed publications (Google Scholar h-index: 65 and 19092 citations). He holds 8 patents/patent applications in the area of hair follicle, melanocyte and melanoma treatment. He was recognized as America's Top Doctors in 2017, Top Doctors from Philadelphia magazine in 2018, 2019. He was nominated as Clinical Research 2019 Top Ten Finalists by Clinical Research Forum.



### CAPA DISTINGUISHED PATHOLOGIST AWARD

Presented to

**Xiaowei (George) Xu, MD PhD**

18<sup>TH</sup> CAPA Annual Meeting  
February 29, 2020  
Los Angeles, California

# *CAPA/Zu-Hua Gao Service Award*



**F**an Chen, MD, PhD is Associate Medical Director and Director of Anatomic Pathology at the Northeast Division of Laboratory Corporation of American Holdings (Raritan, New Jersey) where she began to work last year. In May of 2015, Dr. Chen helped to design and publish the first issue of the Chinese American Pathologists Association (CAPA) newsletter, under the direction of Dr. Fan Lin, the CAPA president at the time. Since 2015, she has published numerous CAPA newsletters, sometimes up to four issues a year. In addition, she has functioned as designer and editor in chief for meeting brochures produced for the CAPA Annual Meeting (since 2016) and the CAPA CME Program (since 2018). Finally, since 2015, Dr. Chen has also served as a member of the Executive Committee, Co-Chair for the CAPA Membership and Publication Subcommittees, Chair of the CAPA Newsletter Committee and Chair of the CAPA Publication and Website Committee.



## **ZU-HUA GAO OUTSTANDING SERVICE AWARD**

Presented to

**Fan Chen, MD PhD**

18<sup>th</sup> CAPA Annual Meeting  
February 29, 2020  
Los Angeles, California

*CAPA Member of the Year Award*



Shaoxing Chen



Rong Fan



Danielle Lu



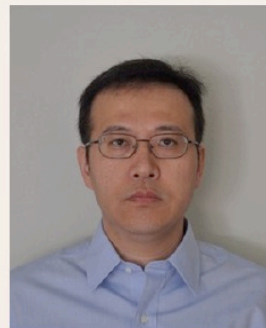
Jun Mo



Xiaoping Sun



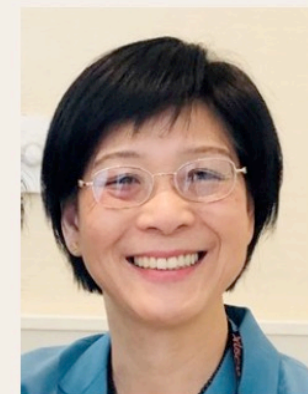
Xin Han



Xiaodong Li



Jun Wang



Beverly Wang



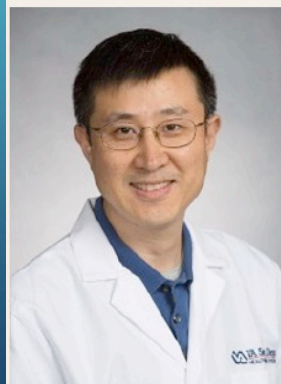
Larry Wang



Zaibo LI



Xiaoqi Lin



Xiangdong Xu



Jing Zhang



Chen Zhou

Ranking	Name	Abstract title	Institution
1st place	Hong Fang, MD Hemato- pathology Fellow	Myelodysplastic Syndrome with t(6;9)(p22;q34.1) Categorized as Acute Myeloid Leukemia: A Large Multicen- ter Study of 100 Cases	MD Anderson Cancer Center
2nd place	Fengming Chen, MD, PhD Resident (PGY4)	The Changes of Histological Inflam- matory Injury and Gene Expression Signatures in Ulcerative Colitis Associ- ated with Colon Cancer Progression	Penn State Health Her- shey Medical Center
2nd place	Ying Liu, MD, PhD Resident (PGY3)	Genomic Signatures and Clinicopatho- logical Correlation in Uterine Smooth Muscle Tumors of Uncertain Malig- nant Potential, Leiomyosarcoma, and Leiomyoma with Bizarre Nuclei	UC Davis Medical Cen- ter
3rd place	Zhonghua Liu, MD, PhD Fellow	Pheochromocytoma: Clinicopathologi- cal and molecular Study of 333 Cases	MD Anderson Cancer Center
3rd place	Tong Sun, MD, PhD Cyto- pathology Fellow	Determining the Significance of Psam- moma Bodies in Pelvic Washings: A 10-Year Retrospective Review	Massachusetts General Hos- pital

Ranking	Name	Abstract title	Institution
3rd place	Rong Xia, MD, PhD Resident (PGY4)	Computer-Assisted Morphometrical and Statistical Analysis to Differentiate Well-Differentiated Hepatocellular Carcinoma, Hepatocellular Adenoma, and Non-Neoplastic Liver	State University of New York, Downstate Medical Center
3rd place	Guang Yang, MD, PhD Hematopathology Fellow	CD19-Negative B-ALL Relapses after CAR T Cell Therapy Are Associated With a Hypermutator Phenotype	Hematopathology, Hospital of the University of Pennsylvania
3rd place	Yihe Yang, MD Resident (PGY3)	A Mobile Platform-Based Structured Sign Out Tool to Improve Resident Teaching on Anatomic Pathology Rotations	Northwell Health (Northshore University Hospital and Long Island Jewish Medical Center)
3rd place	Kuixing Zhang, MD, PhD GI pathology Fellow	Can Multi-Target Stool DNA Test (Cologuard) Replace Colonoscopy to Detect Colorectal Cancer? A Single Institutional Experience	UCLA



## CAPA Award Committee (year 2019-2020) Members

Xiuli Liu, MD PhD, Chair

Xiaoxiong Chen, MD, PhD  
Wei Jiang, MD, PhD  
Qinghu Ren, MD, PhD  
Zhaohai Yang, MD, PhD  
Miao Zhang, MD, PhD  
Xuchen Zhang, MD, PhD  
Jiehao Zhou, MD, PhD  
Zhongren Zhou, MD, PhD  
Hui Zhu, MD, PhD

## CAPA Education

Chair: Lanjing Zhang

Co-Chairs: Zengang Pan  
He Wang  
Wei Xin  
Ximing Yang &  
Limin Yu

## CAPA Finance Committee Members 2019-2020

Dr. Huihong Xu – Chair  
Dr. Zaibo Li – Co-chair  
Dr. Zongming (Eric) Chen  
Dr. Qin Huang  
Dr. Yue Sun

# CAPA Board of Directors 2019-2020



Feng Li



Xiuli Liu



Zenggang Pan



Huihong Xu



Bill Li



He Wang



Haodong Xu



Jiehao Zhou

# CAPA Executive Committee 2019-2020



Fan Chen



Lizhen Gui



Zenggang Pan



Huihong Xu



Lanjing Zhang



Zhongren Zhou

# Membership

Total of 682 members

Lifetime member: 302

# State of Finance

With net gain of at

~\$45,000.0

# Donations from CAPA members

Total \$2740 from 2019

Chin-Lee Wu, Xiuli Liu, Rong Fan, Huan-You Wang, Bihong Zhao  
Zenggang Pan, Jihui Qiu, Huihong Xu, Qin Huang, Zaibo Li,  
Ling Wang, Jiehao Zhou, Lina Liu, Ling Gao, Rulong Ren,  
Lanjing Zhang, and Hannah Chen

Total \$10,800 from early 2020

He Wang, Yun Gong, Xiaoping Sun, and Qun Wang

Lizhen Gui: \$10,000 for the “Lizhen Gui Award for Excellence  
In Pathology Training.

Thank You For  
Your Support  
Your Participation  
Your Understanding