



# CAPA e Newsletter



CHINESE AMERICAN PATHOLOGISTS ASSOCIATION

~ 全美华人病理学会 ~

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### Editing Team:

Huan-You Wang  
 Jun Zhang  
 Fan Chen  
 Jie Song  
 Zenggang Pan  
 Kar-Ming Fung  
 Longwen Chen  
 Yajue Huang  
 Huimiao Jiang

### Design:

Fan Chen



## The First CAPA Diagnostic Pathology Course

**T**he First Chinese American Pathologists Association (CAPA) Diagnostic Pathology Course - Best Practices in Diagnostic Immunohistochemistry for Both Surgical Pathology and Cytopathology was successfully held from Saturday, August 22 to Monday, August 24, 2015, at Sheraton LaGuardia East Hotel, Flushing, New York. The conference was approved by CAPA Executive Committee and organized by Fan Lin, Lanjing Zhang, Lizhen Gui, Eric (Zongming) Chen, Marilyn Bui, Huamin Wang, Fang Fan, and Jim Zhai. Over 130 practicing Chinese pathologists, fellows, and residents from different states attended this exciting and successful event!

This 2-day update in diagnostic immunohistochemistry in both surgical pathology and cytopathology, with a format of didactic lecture and case



-based presentation on diagnostically challenging cases in the fields of surgical pathology and cytopathology, allowed practicing anatomic pathologists to become proficient in the application of diagnostic IHC in different subspecialties. (Cont'd on Page 2)

## The First CAPA-Beijing Cancer Diagnostic Pathology Conference

**T**he First Sino-US Cancer Diagnostic Pathology Summit was successfully held from October 16 to 18 in Beijing with over 400 attendees, including numerous pathology departmental chairs and professors from well-known medical colleges and hospitals in China. The conference was organized by Dr. Ning Lu, professor and chair of the Pathology Department, National Cancer Institute and Hospital, Chinese Academy of Medical Sciences, and co-organized by Drs. Ximing Yang and Fan Lin of Chinese American Pathologists Association (CAPA). The feedback and comments from the meeting organizers, speakers, and most importantly the attendees, were extremely positive; and the meeting organizers have already begun to discuss and prepare for the second conference in 2016! Congratulations and thanks to all CAPA speakers for the job well done! Thank you for making CAPA as a pathology community more visible in China pathology society! Eight lectures were presented by 7 CAPA speakers as listed below. Please also read the great

conference summary in Chinese written by Professor Jianmin Ying (应建明) below.

Quality Management of IHC – Zongming (Eric) Chen

Quality Improvement and Clinical Application for NGS and SNP Microarray in Solid Tumors – Hui Chen

Select Topics on Pancreatobiliary Tumors—IHC Approach – Haiyan Liu (prepared by Fan Lin)

Practical IHC in GU Pathology—A Morphologic and IHC Approach – Ximing Yang  
 Immunohistochemical Surrogates for Molecular Classification of Breast Carcinoma, a 2015 Update – Ping Tang

Immunohistochemical Analysis of Spindle Cell Tumors in the Skin – Hong Wu

Diagnosis of Undifferentiated Carcinoma Using Immunohistochemical and Molecular Approach – Haiyan Liu

Recent Advances in IHC and Genomics of Bladder Urothelial Carcinoma – Charles Guo

(Cont'd on Page 3)

# The First CAPA Diagnostic Pathology Course

(Cont'd from Page 1)

The conference, presented by 28 national experts in the field of IHC, provided in-depth discussions on standardization of diagnostic IHC, newly described IHC markers, and implementation of best practices in diagnostic IHC. This symposium addressed questions that practicing pathologists encounter in day-to-day practice and helped residents and fellows with their specialty board exam preparations.

This was another milestone for CAPA! But the success would have not happened without the overwhelming support from following groups of people and parties. Very special thanks and acknowledgements to all of you! We all look forward to attending the future CAPA Diagnostic Pathology Conferences.



### Accreditation:

Special thanks to Princeton HealthCare System. This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Medical Society of New Jersey (MSNJ) through the joint providership of Princeton HealthCare System and the Chinese American Pathologists Association (CAPA). Princeton HealthCare System is accredited by MSNJ to provide continuing medical education for physicians.

### Contributors:

Huihong Xu was a great helper to Lizhen Gui from the day one in checking and recording the number of people registering for this course at

the CAPA website.

On the conference morning, many volunteers, including Huihong Xu, Fan Chen, Peihong Hsu, Yihui Wu, Min Guo, Peisha Yan, Bihong Zhao, Songlin Liang, Jinhong Li and Shuan Li, spent hours on the registration desk to help the on-site registration and distributed name tags to attendees.



Fan Chen also helped Lizhen Gui collecting course evaluation forms throughout the meeting process. In addition, she was the CAPA official meeting photographer and took numerous memorable and professional photos during the 2-day meeting.

Mark Liu spent tremendous amount of his time weeks prior the meeting to compare and contrast several local restaurants, and localized the best one for the Saturday night dinner party and social event. The environment was great and the food was delicious! Everything was perfect!

The "tea party" at the home of Rouqing Huang brought additional fun, excitement, and social networking opportunities for many Multiheaded Microscope (DuoTou) and CAPA members. Wholeheartedly thanks for your hospitality!

### Conference Sponsors:

Very special thanks to the following sponsors for generous sponsorship and contribution.



*Advanced Cell Diagnostics, Inc. Roche/Ventana NovoDiox, Inc. Maxim (迈新) Cell Marque*



Photographed by Xiaoping Sun (Cont'd on Page 4)

# The First CAPA-Beijing Cancer Diagnostic Pathology Conference

## 第一届中美肿瘤诊断病理高峰论坛在京顺利召开

(Cont'd from Page 1)

2015-10-20 肿瘤资讯 肿瘤资讯 肿瘤资讯

首届中美肿瘤诊断病理高峰论坛暨《诊断性免疫组化应用-回顾与更新》专题讨论会于2015年10月16日-18日在中国国家癌症中心中国医学科学院肿瘤医院隆重举行。本次会议由中国国家癌症中心中国医学科学院肿瘤医院、北京市医学会病理学会和全美华人病理医师协会（Chinese American Pathologists Association, CAPA）联合策划举办。

10月17日上午，大会开幕式在中国国家癌症中心中国医学科学院肿瘤医院悦知楼二层报告厅隆重举行，大会执行主席、中国医学科学院肿瘤医院病理科主任吕宁教授主持了开幕式。中国国家癌症中心中国医学科学院肿瘤医院王绿化副院长代表院领导致欢迎辞，病理科主任吕宁教授及CAPA候任主席、美国罗切斯特大学医学中心病理科教授、乳腺病理主任Ping Tang教授分别代表中方和美方致辞。



出席会议的还有西北大学芬伯格医学院病理系Ximing James Yang教授、美国格伊辛格卫生医疗系统病理科Zongming Eric Chen教授、美国格伊辛格医学中心Haiyan Liu教授、美国费城Fox Chase肿瘤中心病理系Hong Wu教授、美国德克萨斯大学MD Anderson肿瘤中心病理科Charles C. Guo教授、北京协和医院副院长、副书记陈杰教授、复旦大学附属肿瘤医院病理科、复旦大学病理研究所所长杜祥教授、中日友好医院病理科主任苴冀平教授、复旦大学附属肿瘤医院病理科副主任王坚教授、北京大学第三医院病理科高子芬教授、北京协和医院病理科常务副主任梁智勇教授、解放军总医院病理科主任石怀银教授、解放军总医院病理科副主任刘爱军教授、天津医科大学肿瘤医院病理科主任孟斌教授、北大医学部病理学系常务及科研副主任、分子诊断中心副主任张波教授、北京大学肿瘤医院病理科主任林冬梅教授、中国医学科学院肿瘤医院病理科副主任张智慧教授、中国医学科学院肿瘤医院病理科副主任应建明教授、中国医学科学院病理科薛丽燕教授等国内外知名专家学者。

众所周知，肿瘤病理诊断在肿瘤精准治疗中的地位越来越重要，除了常规病理诊断的准确性影响肿瘤患者的治疗，伴随诊断及分子病理检测结果直接指导临床医师治疗方案的制定，彰显病理诊断的重要性。此次会议以肿瘤诊断、鉴别诊断及伴随诊断相关技术应用为主题，参会代表达400余人，包括了北京市及全国其它省级肿瘤医院、三甲医院病理科主任近百名。会议中来自美方的7位专家及中方的8位专家联合大量的病例展示及研究进展进行了内涵丰富的系列讲座，包括免疫组化的质量控制、肿瘤分子病理进展及质控、多系统肿瘤病理诊断中更新的免疫组化标记、有效的抗体、克隆优化和适用于常规诊断的抗体组合、可能遭遇的实验室和诊断陷阱等，分享美中病理同仁的最佳检测流程优化和标准化实践。值得一提的是，本次会议中国内专家的精彩报告得到了美方专家的一致认同和赞赏。大家认为，国内不乏具有国际水平的病理科及病理专家，但国内各医院间病理水平差距较大，同时，与美方相比，国内病理科存在人员短缺、工作负荷大等不足。

此次会议首次将国内外肿瘤诊断病理专业的专家资源进行整合，为全国广大病理工作者相互学习、加强交流搭建了广阔的平台，有助于提高我国肿瘤病理诊断及诊断性免疫组化应用水平，将使国内病理医师从中获取更多实用性和指导性认知及思考，并能在病理诊断实践中获益，对我国肿瘤病理的健康发展和肿瘤病理医师队伍的建设起到了积极的推动作用。



# The First CAPA Diagnostic Pathology Course

(Cont'd from Page 2)

## Course Faculty:



Marilyn Bui (Moffitt Cancer Center)



Zongming Chen (Geisinger Medical Center)



Lizhen Gui (Northwest Arkansas Pathology)



Haiyan Liu (Geisinger Medical Center)



Guoping Cai (Yale University)



Fang-Ming Deng (NYU)



Yajue Huang (Mayo Clinic),



Yan Peng (UT Southwestern Medical Center)



Beiyun Chen (Mayo Clinic)



Fang Fan (University of Kansas)



Pei Hui (Yale University)



Xiaohua Qian (Brigham and Women's Hospital/Harvard Medical School)



Longwen Chen (Mayo Clinic)



Yun Gong (UT MD Anderson Cancer Center)



Fan Lin (Geisinger Medical Center)



Steven S. Shen (Houston Methodist Hospital)

# The First CAPA Diagnostic Pathology Course

(Cont'd from Page 4)

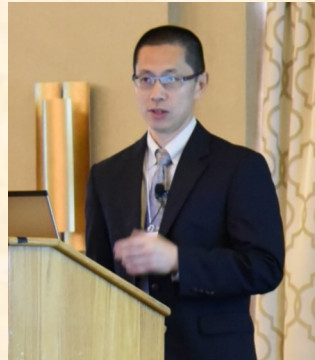
## Course Faculty (Cont'd):



Ping Tang (University of Rochester)



Huan-You Wang (UCSD)



Limin Yu (William Beaumont Hospital, MI)



Jim Zhai (Mayo Clinic)



Beverly Wang (UC Irvine)



Chin-Lee Wu (MGH/Harvard Medical School)



Lanjing Zhang (Princeton HealthCare System/Rutgers University)



Hanlin Wang (UCLA)



Ximing Yang (Northwestern University)



Xinmin Zhang (Temple University),



Youli Zu (Houston Methodist Hospital/Cornell University)



Huamin Wang (UT MD Anderson Cancer Center)



Haodong Xu (UCLA)



Group Picture by the end of Course on Day 3

## The First CAPA Diagnostic Pathology Course

(Cont'd from Page 5)

### Conference Attendees:

Very sincere thanks to all conference attendees. Without your participation, this conference would have not happened.

Jaya Balakriska, Marilyn Bui, Guoping Cai, Qing Chang, zongming eric Chen, Yan Chen, Mark Chen, Beiyun Chen, Fan Chen, Longwen Chen, Baorong Chen, Ning Neil Chen, Yayan Chen, Helen Chen, Hong Cheng, Ningli Cheng, Chunhua Cui, Hongbing Deng, Fang-Ming Deng, Fang Fan, Yumei Fu, Liying Fu, Xinjun Fu, Yun Gong, Ping Gong, Dongmin Gu, Lizhen Gui, Min Guo, Tianhua Guo, Xiaoling Guo, Gang He, Peihong Hsu, Lulin Hu, Yajue Huang, Ruoqing Huang, Pei Hui, Huimiao Jiang, Yong (Andy) Ke, Peng Lee, Yanxia Li, Jinhong Li, Zhonghua Li, Jun Li, Shuan Li, Guizhu Li, Allan Li, Songlin Liang, Fan Lin, Wendy Liu, Haiyan Liu, Yingxian Liu, Jun Liu, Fang Liu, Shaojun Liu, Cynthia Liu, Shawn Liu, Liang Liu, Jingxuan Liu, Xiaolin Liu-Jarin, Chuanyong Lu, Jean Luo, Naili Ma, Zhiheng Pei, Yan Peng, Xiaohua Qian, Fang Qian, Libo Qiu, Shuyue Ren, Mukerrem Safali, Steven Shen, Qiuying Shi, Dongping Shi, Yanyu Sun, Xiaoping Sun, Yi Sun, Jianyu Tang, Ping Tang, Daniel Tang, He Wang, Huan-You Wang, Huamin Wang, Beverly Wang, Hanlin Wang, Qing Wang, Luoquan Wang, Steven Wang, Jiao Wang, Yu Wang, Lan Wang, Jiao Wang, Fang Wen, Chin-Lee Wu, Yihui Wu, Ming Wu, Hueizhi Wu, Josephine Wu, Ling Xia, Lihong Xia, Wei Xin, Huihong Xu, Haodong Xu, Peisha Yan, Ximing Yang, Jack Yang, Hong Yin, Limin Yu, Mingfu Yu, Mujun Yu, Gang Yue, Chunhua Zeng, Jim Zhai, Lanjing Zhang, David Zhang, Xiaohong Zhang, Xinmin Zhang, Kai Zhang, Wei Zhang, Zesong Zhang, Wei Zhang, Yan Zhang, Xiaohui Zhao, Bihong Zhao, Song Zhao, Huicong Zhao, Qing Zhao, Minghao Zhong, Shaobo Zhu, Youli Zu

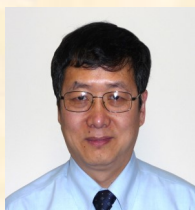


The "Tea Party" at the Home of Rouqing Huang

### CAPA Speakers and Topics at the 2015 CSP Annual Meeting in Kunming

- A Practical, Multidisciplinary and Algorithmic Approach to Diagnose Bone and Soft Tissue Tumors by Marilyn Bui from Moffitt Cancer Center, University of South Florida, Tampa, Florida"
- Cytopathological Approach For Rapid and Accurate Intraoperative Diagnosis by Pifu Luo from Providence Medford Medical Center, Medford, Oregon
- Breast pathology - Mimics of invasive breast carcinomas by Beiyun Chen from Mayo Clinic, Rochester, Minnesota
- Thyroid and salivary gland fine needle aspiration by He Wang from Temple University, Philadelphia
- Endoscopic Ultrasound-Guided Fine Needle Aspiration Diagnosis of Pancreatic Lesions by Guoping Cai from Yale University, New Haven, CT
- Prognostic and Predictive Markers of Breast Cancer by Hua Yang from Foothills Medical Centre, University of Calgary & Calgary Laboratory Services, Canada
- Molecular tests for cytologically indeterminate thyroid lesions: the value and the limitations by Xinmin Zhang from Temple University
- Algorithmic approach to FNA diagnosis by Yun Gong from MD Anderson Cancer Center
- DLBCL Risk Stratification: Role of MYC and BCL2 cytogenetic status vs Protein Expression by Immunohistochemistry by Shaoying Li from MD Anderson Cancer Center
- Diagnosis and Treatment of Anaplastic Large Cell Lymphoma in the Era of Immunotherapy and Targeted therapy by Pei Lin from MD Anderson Cancer Center
- Molecular Pathology in Genitourinary Cancers by Peng Lee from New York University
- PRKCB Immunohistochemical Stain Is A Novel Reliable Diagnostic Biomarker of Ewing Sarcoma by Marilyn Bui from University of South Florida, H. LEE MOFFITT Cancer Center & Research Institute
- Applications of MSI Tests in Guiding Oncology Practice by Dongfeng Tan from MD Anderson Cancer Center
- Pathologists - Essential role in small bowel and multivisceral transplantation by Jingmei Lin from Indiana University, Indianapolis, IN
- Tumor infiltrating Lymphocytes in Breast cancer and its Clinical Implications by Yihong Wang from Brown/Rhode Island Hospital
- Digital Pathology in Surgical Pathology: An Overview and Update by Marilyn Bui from University of South Florida, H. LEE MOFFITT Cancer Center & Research Institute
- Case presentation by Xinmin Zhang, Pei Lin, Peng Lee, Marilyn Bui, Yihong Wang, Hua Yang, Beiyun Chen and Guoping Cai

## INTRODUCING CAPA PATHOLOGISTS/SCIENTISTS



**Dr.** Jinsong Liu is a professor in the Department of Pathology at The University of Texas M. D. Anderson Cancer Center. He practices diagnostic gynecologic pathology and also

directs an active laboratory-based research program focusing on epithelial ovarian cancer at M. D. Anderson for past 16 years. His group created the first genetically defined model for human ovarian cancer (Liu et al, *Cancer Res*, 2004) and found that chemokine Gro-1, which can diffuse its microenvironment to induce the senescence of stromal fibroblasts, which are tumor promoting via its receptor CRX2 (Yang et al, *Proc Natl Acad Sci USA*, 2006, Yang et al, *Clin Cancer Res*, 2011, cover story), his group defined the biphasic role of NF- $\kappa$ B in tumor progression and chemotherapy (Yang et al, *Clin Cancer Res*, 2011) and also demonstrated that stanniocalcin 1 (STC1), a hormone that regulates calcium and phosphate metabolism in fish, plays a critical role in promoting ovarian cancer progression (Liu G et al, *JNCI*, 2010). Recently, his group has provided first evidence that polyploidy giant cancer cells (PGCCs) have properties of pluripotent-like cancer stem cells which were able to initiate tumor growth and multi-lineage differentiation (Zhang et al, *Oncogene*, 2014), this finding challenges centuries-old paradigm that these giant cancer cells were generally considered as terminally differentiated non-dividing cancer cells due to inability to execute mitosis and thus opened an unexplored territory for cancer research. He has been awarded more than 30 grants in past 15 years, including a highly competitive Research Scholar Grant from the American Cancer Society and R01 and SP0RE from National Cancer Institute. He is the director of pathology core for program project from the Cancer Prevention and Research Institute of Texas (CPRIT). Dr. Liu has co-authored >200 peer-reviewed original scientific papers in high-impact journals.

**Dr.**

Haodong Xu (徐浩东) graduated from Suzhou Medical College in 1987, and obtained his MS and PhD degrees in 1990 and 1993, respectively. He spent 5 years studying the molecular mechanisms of cardiac arrhythmias as a post-doctor, and 4 years in residency training at Washington University School of Medicine in St. Louis. He did one year of fellowship training in pulmonary and mediastinal pathology at the Armed Forces Institute of Pathology. In July 2004, he began his new job as an Assistant Professor at the University of Rochester Medical Center, and was promoted to Associate Professor in 2007, then Full Professor in 2011. He was recruited by UCLA as Professor-in-Residency in August 2013 where his primary clinical interests are in heart, lung, head and neck, and autopsy pathology. He is currently the section chief of head and neck pathology. He is also an editorial board member for *Human Pathology*, *Applied Immunohistochemistry and Molecular Morphology* (AIMM), *Histology and Histopathology*, *Cardiovascular Innovations and Applications* (CVIA), among others.

Although he is very busy with clinical service, he has been pursuing translational lung cancer and basic cardiovascular research. In particular, his lab has been focusing on the study of mechanisms of cardiac arrhythmias for many years. They first reported that activation of p90 ribosomal S6 kinase (p90RSK) elevated in the ischemic and diabetic cardiomyopathy prolongs cardiac repolarization through phosphorylating voltage-gated outward K<sup>+</sup> channels. They have recently opened the new field of studies of transcriptional regulation of cardiac Na<sup>+</sup> channels. They first reported that FoxO1 negatively regulates the expression of Nav1.5 mainly underlying the functional cardiac Na<sup>+</sup> channel activity. Recently, their research is more focused on  $\beta$ -catenin, TCF4 and FoxO1 forming a complex to suppress Nav1.5 expression by inhibiting *SCN5a* promoter activity, which slows cardiac depolarization and cardiac conduction. The studies are very important for us to understand the mechanisms of cardiac arrhythmias in a variety of cardiac diseases. His robust research program has been supported by National Health Institute, KO8 and RO1 grants, and American Heart Association, Grant-in-Aid award. Their basic research findings have been published in journals including *Circulation Research*, *Journal of Molecular and Cellular Cardiology*, and *PLoS One*.



## Recent Achievements from CAPA Members

Dear CAPA members,

I am very excited and eager to share this wonderful news with you! **Dr. Chen Liu** has been named the new Chair of the Department of Pathology & Laboratory Medicine at both Rutgers New Jersey Medical School and Rutgers Robert Wood Johnson Medical School, one of the very best Medical Schools in the U.S. Many of us know Dr. Chen Liu and I am sure that we all are extremely proud of him for this remarkable achievement! Dr. Chen Liu's incredible success will set a wonderful example for many young Chinese pathologists and inspire them to pursue this career path.

Please see the link below for the whole story: [http://rbhs.rutgers.edu/message\\_20150901a.shtml](http://rbhs.rutgers.edu/message_20150901a.shtml). Congratulations to Dr. Chen Liu!!

Fan Lin  
CAPA President, 2015-2016



## Recent Achievements from CAPA Members

### Publications:

1. Lee JC, Wu JM, Liao JU, Huang HY, Lo CY, Jan IS, Hornick JL, and **Qian X**. Cytopathologic Features of Epithelioid Inflammatory Myofibroblastic Sarcoma with Correlation of Histopathology, Immunohistochemistry and Molecular Cytogenetic Analysis. *Cancer Cytopathol*. 2015 Aug;123(8):495-504
2. Li Z, and **Zhao C**. Clinicopathological and immunohistochemical characterization of dedifferentiated endometrial carcinoma. *Appl Immunohistochem Mol Morphol*. 2015 Sep 14. [Epub ahead of print].
3. Crothers BA, Darragh TM, Tambouret RH, Nayar R, Barkan GA, **Zhao C**, Booth CN, Padmanabhan V, Tabatabai ZL, Souers RJ, Thomas N, Wilbur DC, Moriarty AT. Trends in Cervical Cytology Screening and Reporting Practices: Results From the College of American Pathologists 2011 PAP Education Supplemental Questionnaire. *Arch Pathol Lab Med*. 2015. [Epub ahead of print]
4. Stoler MH, Austin RM, **Zhao C**. Point-Counterpoint: Cervical Cancer Screening Should Be Done by Primary Human Papillomavirus Testing with Genotyping and Reflex Cytology for Women over the Age of 25 Years. *J Clin Microbiol*. 2015;53(9):2798-804.
5. Li Z, Ranade A, **Zhao C**. Pathologic findings of follow-up surgical excision for radial scar on breast core biopsy. *Human Pathol*. Published online: October 22 2015
6. Serdy K, Yildiz-Aktas I, Li Z, **Zhao C**. The value of Papanicolaou tests in the diagnosis of endometrial carcinoma: a large cohort from an academic medical center. *Am J Clin Pathol*. Accepted August 2015
7. Wang H, Li H, Xing X, **Zhao C**, Luo B. Genotypic analysis and latent membrane protein 1 expression of Epstein-Barr virus in extranodal NK/T-cell lymphoma from Northern Chinese patients. *Arch Virol*. 2015 Aug;160(8):2071-4.
8. Zheng B, Griffith CC, Yan S, Chen C, Ding X, Yang H, **Zhao C**. Prior high risk HPV testing and Pap test results of 427 invasive cervical cancers in China's largest CAP certified laboratory. *Cancer Cytopathol*. 2015;123:428-34.
9. Tao X, Griffith CC, Zhou X, Wang Z, Yan Y, Li Z, **Zhao C**. History of high risk HPV and Pap test results in a large cohort of patients with invasive cervical carcinoma: experience from the largest women's hospital in China. *Cancer Cytopathol*. 2015;123:421-7.
10. Woodard A, Austin MR, Li Z, Beere J, **Zhao C** (corresponding). Prevalence of HPV16/18 genotypes and histopathologic follow-up outcomes in women with negative cytology and positive high risk HPV test results. *JASC* Sept-Oct, 2015;4:261-266.
11. Zeng Z, Austin RM, He X, Chen X, Guo X, Zheng B, Wu S, Yang H, **Zhao C**. Prevalence of High Risk Human Papilloma Virus Infection in China: Analysis of 671,163 Human Papillomavirus Test Results From China's Largest CAP-Certified Laboratory *Am J Clin Pathol* Accepted in October 2015.
12. **Zhao C**, Wu T, Ding X, Parwani AV, Chen H, McHugh J, Piccoli A, Xie Q, Lauro GL, Feng X, Hartman DJ, Seethala RR, Wu S, Yousem SY, Liang Y, Pantanowitz L. International telepathology consultation: three years of experience between the University of Pittsburgh Medical Center (UPMC) and KingMed Diagnostics in China. *Journal of Pathology Informatics* 2015, In press
13. The Bethesda Report Rates for Cervical Cytology from the Largest Academic Womens Hospital in China Xiang Tao, Hao Zhang, **Chengquan Zhao**. *JASC* 2015 Vol 4, Issue 6, Pages S31-S32
14. Baowen Zheng, Zaibo Li, Xiaoman Liang, Congde Chen, Shanshan Yan, **Chengquan Zhao**. Squamous Cell Carcinoma Cytology Reporting Rates and Histopathologic Follow-Up Results: The Experience of China's Largest College of American Pathologists (CAP) Certified Clinical Laboratory. *JASC*. 2015 Vol 4, Issue 6, Pages S32
15. Haiyan Liang, Christopher Griffith, Li Ma, Bin Ling, Dingqing Feng, Zaibo Li, **Chengquan Zhao** The Sensitivity of Pap Cytology and HPV Testing to Detect Cervical Cancer: Prior Testing Results in 178 Patients with Invasive Cervical Cancer at a Large General Hospital in China. *JASC*. 2015 Vol 4, Issue 6, Pages DOI: <http://dx.doi.org/10.1016/j.jasc.2015.09.079S33-S34>

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### Letter from Editor-in-Chief, Archives of Pathology & Laboratory Medicine

Dear *Archives* Editors,

I am pleased to announce that Fan Lin, MD, PhD, currently one of our Associate Editors, has accepted the position of Deputy Editor-in-Chief for the *Archives of Pathology & Laboratory Medicine*. Dr. Lin joins a distinguished team of Deputy EICs who serve the journal. Dr. Lin is Director of Anatomic Pathology for Geisinger Medical Laboratories. Dr. Lin received his MD from Fujian Medical University and received his PhD from the University of North Texas. He completed his Residency in Pathology at the University of Chicago and his fellowship in Cytopathology at University of Texas MD Anderson Cancer Center. Although recognized as an expert in several fields, Dr. Lin is particularly well-known for his pioneering work in immunohistochemistry.

With best regards,  
Philip T. Cagle, MD  
Editor-in-Chief, *Archives of Pathology & Laboratory Medicine*



## Recent Achievements from CAPA Members

### Lectures and Courses:

**Ming Zhou** 2014-2015

USCAP short course

High Yield Urological Pathology: Common and Important Diagnoses Not to be Missed in Daily Practice. United States and Canadian Academy of Pathology Annual Meeting, Boston, MA

**Chengquan Zhao**, September 10-13, 2015

Co-Chairman, the Second 301 - UPMC Advanced Pathology Conference, Beijing,

1. Frozen of ovarian epithelial tumor: diagnostic challenge and pitfall.
2. A Practical Approach to Intraoperative Consultation in Breast Lesions.

### Books:

**Ming Zhou**

Genitourinary Pathology, a Volume in the series Foundations in Diagnostic Pathology, 2nd edition, edited by Zhou M and Magi-Galluzzi C, Elsevier, Philadelphia, PA (2015)

### Other Achievements:

**Chengquan Zhao** was honored as guest professor of Obstetrics and Gynecology Hospital of Fudan University, China, on September 17, 2015.


## CAPA ACKNOWLEDGES THE FOLLOWING SPONSORS FOR THEIR SUPPORT

**Advanced Cell Diagnostics**  
**American Society of Clinical Pathology**  
**Cell Marque**

**Dian Diagnostics**  
**Foundation Medicine**  
**GoPath**


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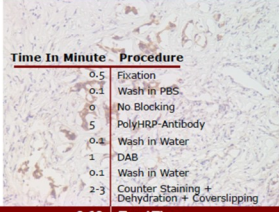


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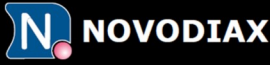
### 10 MINUTE INTRAOPERATIVE DIRECT IHC



Time In Minute	Procedure
0-5	Fixation
0-1	Wash in PBS
0	No Blocking
5	PolyHRP-Antibody
0-4	Wash in Water
1	DAB
0-1	Wash in Water
2-3	Counter Staining + Dehydration + Coverslipping
<b>9-10</b>	<b>Total Time</b>

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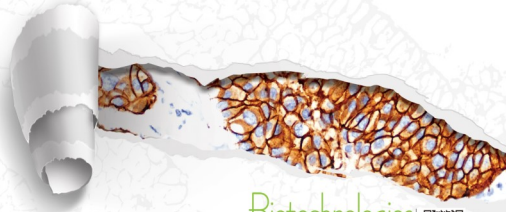
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