A Note from President

T he third CAPA diagnostic Pathology Course “Hot and Practical Topics in Diagnostic Pathology” was successfully held from August 19-20, 2017 in Chicago. One hundred and twenty six members have registered for and participated in this meeting. Dr. Liang Cheng gave the opening keynote speak on the Update of Molecular Pathology for General Pathologists at this meeting. Over 40 speakers presented in this meeting. Besides didactic presentation in all major subspecialties, there were also additional sections for case presentation, forensics and artificial intelligent and so on. There are also sections on career development hosted by Dr. Lirong Cheng and Dr. Andy Ke and photograph hosted by Dr. Ximing Yang and Dr. Xiaoping Sun. This is truly another memorable event for CAPA.

I want to express my sincere thanks to those who make this event possible. First, to our CAPA education committee, especially to Dr. Wei Xin for the excellent program; and to Dr. He Wang and Dr. Lanjing Zhang for obtaining the CME for this course. Second, to Dr. Ximing Yang for arranging a free auditorium for this meeting and getting us the discounted downtown hotel for our participants. Third, to Dr. Guoping Cai and his team from membership committee for meeting registration both online and on site. Fourth, to Dr. Lirong Cheng, Dr. Marilyn Bui and many others for tirelessly trying to get sponsorship for CAPA activities. Fifth, to Dr. Helen Chen, Dr. Ximing Yang, Dr. Xiaqi Li, Dr. Lizhen Gui and Dr. Shuyuan Xiao for organizing great Friday and Saturday party. Sixth, to Dr. Fan Chen and Dr. Xiaoping Sun for capturing many great moments on films during this meeting. And last but not least, to Dr. Eric Chen and Dr. Huihong Xu for making sure all expenses for this meeting were covered and paid for.

I also want to thank our Chicago CAPA Team (Drs. Ximing Yang, Xiaqi Lin, Helen Chen, Shuyuan Xiao, Yanxia Li, Xiaomin Sun, Jie Song, Haiyan Chen, Xianzhong Ding, etc) for being such great hosts: greeting the out of town participants for dinner, hosting wine/chat/Chicago skylight after dinner, organizing delicious chinese box lunches and great banquet, booking transportation, and serving as tour guides for Chicago's famous fireworks and NW campus.

A special thanks to Dr. Guangyu Yang's welcome speech.

Ping Tang, M.D., Ph.D.
CAPA President 2017-2018
A Letter to CAP Today

September 11, 2017

Dear Editors:

"CAP Today" provides valuable information that is important to guide the practice for many pathologists. However, an article published in the August 2017 issue, entitled "Laboratory director duties clarified in 2017 checklist" by Anne Ford has raised serious concerns among many pathologists, particularly members of the Chinese American Pathologists Association (CAPA). Specifically, we disagree with the following statement by Ms. Denise Driscoll, Director of Accreditation and Regulatory Affairs at CAP:

"Sometimes it's hard to tell", the U.S. equivalent of the degree of someone trained overseas, Driscoll says, “particularly with MDs. An MD in China, for example, does not have the same educational requirements as someone does to be a physician in the U.S. Therefore, CMS requires that a formal equivalency be documented, and they give a couple of organizations that are acceptable” namely, the National Association of Credential Evaluation Services and the Association of International Credential Evaluators." "We mentioned this in the checklist before", she adds, "but people were still missing that this wasn't a general suggestion, but an actual requirement. This is a CMS requirement, and they're very strict on this, and so we're trying to make it more clear what to expect"

We believe that Ms. Driscoll’s statement is incorrect, confusing and in contradiction to CMS regulations (https://www.cms.gov/Medicare/Provider-Enrollment-and-Certification/SurveyCertificationGenInfo/Downloads/Survey-and-Cert-Letter-16-18.pdf, last accessed on Sept 7, 2017), which clearly states under the heading of Foreign Trained Personnel that "Foreign trained physicians (M.D., D.O., DDS) who are licensed to practice in the state in which the laboratory is located do not need to produce educational equivalencies. A valid State license is sufficient proof of academic achievement."

The current CAP director assessment checklist, released in August 2017, lacks clarity in this respect. It states on page 11, 4th paragraph that “For laboratories subject to U.S. regulations, credentials for all personnel trained outside of the U.S. must be reviewed to ensure that their training and qualifications are equivalent to CLIA requirements, with records of the review available onsite. The equivalency evaluations should be performed by a nationally recognized organization.”

We believe this Checklist needs to be clarified in relation to the CMS regulations stipulated above. This clarification is critical for all foreign medical graduates holding a medical license and practicing in the U.S. A valid medical license signifies its holder's successful completion of medical education verification, the successful passing of all licensing exams, and the successful completion of post-graduate training with board certifications; these requirements are identical for both U.S. and international medical graduates.

Our second concern about Ms. Driscoll’s statement is that her choice of China as an example of differences in medical education is inappropriate. Such a statement does make many M.D. from China who have worked hard to fulfill all the requirements and are licensed and certified to practice medicine in the U.S. feel discriminated against, although it may not have been intentional.

We are practicing medicine at a challenging time. Our profession needs to be united rather than divided. CAP, as a leading organization of pathologists, has done an outstanding job advocating for excellence in the practice of pathology and laboratory medicine worldwide. As the largest professional organization of the Chinese American pathologists and the pathologists who cherish Chinese culture with over 700 registered members across the North America, CAPA shares a common goal with CAP: the advancement of our profession to benefit patients, medicine, and science. Let us work together to resolve and clarify the issues we have raised here, to move forward to foster a united and stronger pathology community, and to ensure excellence in the practice of pathology and laboratory medicine.

Sincerely

Ping Tang, M.D., Ph.D.
CAPA President 2017-2018

Marilyn Bui, M.D., Ph.D., Guoping Cai, M.D., Zongming Eric Chen, M.D., Ph.D., Linrong Cheng, M.D. , Yun Gong, M.D., Yong Andy Ke M.D., Ph.D. Huamin Wang, M.D., Ph.D., Huan-You Wang, M.D., Ph.D., Wei Xin M.D., Ph.D., Huihong Xu, M.D., Linsheng Zhang, M.D., Ph.D.

CAPA Executive Committee
Response from Denise Driscoll and A Letter from Dr. Robert C. Friedberg

I appreciate the concerns shared by the president and executive committee of CAPA. My comments as published in CAP Today and quoted in the letter are not incorrect but further clarification can be provided. The CMS does require documentation of foreign equivalency for training completed outside the United States. CMS-approved agencies must be used by the laboratory for that equivalency evaluation. Another route to documenting equivalency is to use a state medical license or state laboratory personnel license (e.g. medical technologist) when such is required by the state. This allowance is made because the state agencies perform the same equivalency evaluation that the federal law requires. Therefore, in such circumstances, the state license for physicians or medical technologists can be used as the documentation that an equivalency evaluation has been performed. Thus the statement in the CMS document, “A valid State license is sufficient proof of academic achievement.” In a similar vein, the CMS accepts Department of Health and Human Services-approved boards for doctoral scientists (e.g. ABCC, ABHI, ABMM) as their applicants are also assessed for equivalency prior to acceptance.

I do sincerely apologize for calling out one country in the example in the article. My comment was made merely for illustrative purposes in bringing attention to the federal requirement as it applies to all countries outside of the United States.

The CAP Accreditation Program has updated its frequently asked questions on the CAP website to explain more clearly the documentation options that laboratories have to demonstrate compliance with the requirements—including documentation with a state medical license. The next edition of the CAP Accreditation Program checklist will contain additional clarification.

Denise Driscoll, MS, MT(ASCP)SBB  
Senior Director, Accreditation and Regulatory Affairs  
CAP Accreditation Programs  
College of American Pathologists  
Northfield, Ill.

Letter on 10/6/2017

Dear Dr. Tang -

As I mentioned during our recent meeting in your office, I have strongly supported CAPA and your efforts to improve the contributions of pathologists of Chinese origin in the expanding field of Pathology. I have been honored to be invited to many of the CAPA gatherings, including every annual dinner at USCAP year since Vancouver in 2012, and I look forward to continuing my participation well after my CAP President term ends.

So when I received a note from a friend, Dr. Jiaoti Huang at Duke, about the concerns among CAPA members related to a comment in the CAP Today, I immediately contacted the CAP Senior Director of Accreditation and Regulatory Affairs, Denise Driscoll, to make sure we had the correct information. As you can see in the attached letter from her, the choice of words was unfortunate and she certainly did not intend to single out China. CMS does require documentation of training equivalency for ALL trainees coming from outside the US provided by CMS-approved agencies such as state licensing boards.

I hope that this will alleviate some of the concerns of CAPA members that nothing specific was intended about China or the quality of pathologists and other physicians trained in China.

Sincerely,

Richard C. Friedberg, MD, PhD, FCAP  
President  
College of American Pathologists  
325 Waukegan Road, Northfield, IL 60093  
president@cap.org
CAPA Chicago Course 2017
CAPA Chicago Course Speakers 2017

Marilyn Bui, MD, PhD (Moffitt Cancer Center)
Zongming Chen, MD, PhD (Geisinger Health)
Jingmei Lin, MD, PhD (Indiana University)
Xiaohua Qian, MD, PhD (Harvard University)
Guoping Cai, MD (Yale University)
Liang Cheng, MD (Indiana University)
Xiaqi Lin, MD, PhD (Northwestern University)
Qinghu Ren, MD, PhD (NYU)
Beiyun Chen, MD, PhD (Mayo, MN)
Yun Gong, MD (MDACC)
Xiuli Liu, MD, PhD (University of Florida)
Ping Tang, MD, PhD (Loyola University)
Yingbei Chen, MD, PhD (MSKCC)
Feng Li, MD, PhD, JD (Med Examiner's Office)
Yan Peng, MD, PhD (UT Southwest)
Hanlin Wang, MD, PhD (UCLA)
CAPA Chicago Course Speakers 2017 (Cont’d)

Huamin Wang, MD, PhD (MDACC)
Haodong Xu, MD, PhD (University of Washington)
Ximing Yang, MD, PhD (Northwestern University)
Hong Zhang, MD, PhD (MKSCC)

Yun Wu, MD, PhD (MDACC)
Huihong Xu, MD (Boston University)
Huihui Ye, MD (Harvard University)
Miao Zhang, MD, PhD (MDACC)

Shuyuan Xiao, MD (University of Chicago)
Guangyu Yang, MD, PhD (Northwestern University)
Jay Ye, MD, PhD (Dalh-Chase Pathol Assoc)
Yaxia Zhang, MD, PhD (CCF)

Wei Xin, MD, PhD (Case Western Reserve Univ)
Hua Yang, MD (University of Calgery)
Limin Yu, MD (Oakland University)
Ming Zhou, MD, PhD (UT Southwest)
Brief Report of CAPA Dali meeting

On behalf of the CAPA, I am pleased to report to you that Dali meeting held in Oct 2017 was a great success. This meeting took one year to plan and was the first such kind meeting hosted by CAPA in China. This 1.5-day meeting had 8.5 CAP-sponsored CME credits and also similar CME from Chinese Counter-part. There are around 300 attendees including 44 CAPA members. There were total of 15 speakers/ moderator and 5 case presenters including Speakers: Guoping Cai, MD; Beiyun Chen, MD, PhD; Longwen Chen, MD, PhD; Xiaohua Qian, MD, PhD Kun Ru, MD, PhD; Dongfeng Tan, MD, PhD; Gary Tse, MD; Ping Tang, MD, PhD; Shuyuan Xiao, MD; Wei Xin, MD, PhD; Ximing Yang, MD, PhD; Linsheng Zhang, MD,PhD; Lizhi Zhang, MD, PhD; Wenxin Zheng, MD; Moderator: Yong Ke, MD, PhD; Case presenters: Haiyan Chen, MD, PhD; Dan Huang, MD, PhD; Annie Lau, MD, Mujun Yu, MD, PhD and another 8 cases from China also presented at this meeting. We want to thank all who have helped making this meeting such a success, and our co-hosts -- Yunnan Pathology Society and Dali University, and our sponsored by Huaxia, Long Island Reagents; Maixin Reagents, and supported found through Dr. Kun Ru.

Wei Xin, MD, PhD
On behalf of Education Committee of CAPA
Open Letter for Potential CAPA Sponsors

July 12, 2017

Dear Sir/Madam:

Chinese American Pathologists Association (CAPA 全美华人病理协会) is a non-for-profit organization of the Chinese American pathologists in the United States and Canada who are either in practicing or in training. Since its establishment in 2003, with the continuous and collective efforts from our past presidents, officers of all subcommittees, and all active members, CAPA has developed as a national and internationally recognized pathologist organization with over 700 members today.

CAPA consists of a very broad membership in both academic and private practice; and in Anatomic Pathology as well as Clinical Pathology; with both "experienced" and "young" pathologists. As a group, we are extremely accomplished, with many nationally and internationally known pathologists and tenured professors in all major academic institutions. Also, we have members serve as Department Chairs and Directors for anatomic pathology, cytopathology, and resident/fellowship training programs in top US/Canadian universities across the country. Some of our members also serve in high level leadership position in non-academic health organizations as well as in private sectors.

The #1 mission of CAPA is to serve our members. By providing educational opportunities (Annual Diagnostic Meeting, Weekly online educational course, independent CAPA session with other national and international pathology societies), and by promoting communication, friendship and knowledge/information exchanging during our Annual Business Meeting and other social/educational events, and by promoting young pathologists with numerous awards and career consultation; we have continually drawn more new members joining our organization. It currently has over 700 registered members, representing about half of the 1400 Chinese American practicing pathologists in the US and Canada.

As a non-for-profit organization, our funds are mainly from the generosity donations from our sponsors and the membership dues. In order to better serve our members and to provide greater impact for our community, we would appreciate any level of sponsorship from your company (please see attached form for details).

We thank you in advance for your consideration to sponsor this truly unique organization. If you have any question, please do not hesitate to contact me directly.

Sincerely yours,

Ping Tang, MD, PhD
CAPA President 2017-2018

Professor of Pathology
Director of Anatomic Pathology
Department of Pathology
Loyola University Medical Center
Maywood, IL
Phone: 708-327-3367
e-mail: ping.tang@lumc.edu

CAPA Executive Committee:
President: Ping Tang, MD, PhD; President-Elect: Yun Gong, MD, PhD (2018-19); Immediate president: Huamin Wang, MD, PhD
Executive Members: Marilyn Bui, MD, PhD; Guoping Cai, MD, PhD; Linshen Zheng, MD, PhD; Lirong Chen, MD; Huan-You Wang, MD, PhD; Andy Ke, MD; Wei Xin, MD, PhD  Treasurer: Zongming Eric Chen, MD, PhD
Recent Achievements from CAPA Members

INTERNAL NOTICE

Dr. Zu-Hua Gao re-appointed Chair, Department of Pathology

We are pleased to announce that Dr. Zu-Hua Gao has been re-appointed to the position of Chair of the Department of Pathology at McGill University’s Faculty of Medicine, a position he has held since 2012, from which time he also served as Pathologist-in-Chief at the McGill University Health Centre (MUHC). During his first term as Chair, Dr. Gao increased the department’s research capacity from three to nine research programs and revitalized the graduate program, bringing it from eight to 24 graduate students. During this time Dr. Gao also established an Experimental Pathology Unit in the department, secured funding for clinical fellowship programs and secured endowed funds to support the department’s academic activity.

An MD graduate of Qingdao Medical College in China, Dr. Gao earned his master’s degree and PhD at Harbin University and Peking Union Medical College, respectively. He then traveled to North America to complete post-doctoral work at Johns Hopkins Hospital and at the University of Western Ontario. Prior to joining McGill in 2012, he was full Professor in the Department of Pathology & Laboratory Medicine and Head of the Division of Anatomical Pathology and Cytopathology at the University of Calgary.

Dr. Gao has authored more than 100 manuscripts in peer-reviewed journals, books and book chapters, including 50 peer-reviewed articles in the past five years in journals including Nature Medicine, Cancer Research, Oncotarget and the Journal of Immunology. He serves as a member on several advisory committees including at St. Mary’s Hospital Centre and at the Jewish General Hospital as well as on the editorial board for three journals. During the course of his career Dr. Gao has been recognized with a number of awards including being named “Overseas Distinguished Scholar” by the City of Beijing, China in 2012 as well as receiving the Simone & Morris Fast Award for Oncology from the Research Institute of the MUHC, the Montreal General Hospital Foundation and the Royal Victoria Hospital Foundation that same year.

As Chair of the Department of Pathology at McGill’s Faculty of Medicine, Dr. Gao will continue to lead the department in its education and research missions while providing effective mentoring for faculty members at various stages of their careers. He will develop strategic planning and oversee the budget while making recommendations and advising the Dean on academic recruitment, academic appointments, promotion and tenure and will oversee the undergraduate and postgraduate medical programs in the department. Dr. Gao is also expected to continue to develop his own successful research program, which focuses on studying the molecular mechanisms of colorectal cancer liver metastasis, identifying biomarkers and potential therapeutic targets for pancreatic cancer, and immune-mediated liver diseases such as primary biliary cholangitis, autoimmune hepatitis, and transplant rejection.

Please join us in congratulating Dr. Gao on a successful first term and wishing him continued success as he embarks on his second.

Dr. David Eidelman  
Vice-Principal (Health Affairs)  
Dean of the Faculty of Medicine

Dr. Mara Ludwig  
Vice-Dean, Academic Affairs
Recent Achievements from CAPA Members

Invited Talk

The current EC members **Drs. Huamin Wang and Huan-You Wang** were invited as Keynote speakers at the 1\textsuperscript{st} Annual Pathology Meeting of Mid-South, Hong Kong and Macao held from Aug 25-26, 2017 in Yichang, Hubei, China (see right).

**Dr. Jiehao Zhou** has given a short course at ASCP-2017 (9/6-9/8). The title of the course is 5001-17: Efficient Use of Molecular Tools in Precision Diagnostics of Bone Marrow Neoplasms.

Recent Publications

**Recently Published Book:**


**Recent Publications:**


Future Meeting

**FUTURE MEETINGS - Save the day: August 25-26, 2018**

The 4\textsuperscript{th} CAPA Scientific Annual Meeting will be held in Saturday and Sunday, August 25-26, 2018 at Sheraton LaGuadia East Hotel located on 13520 39th Ave, Flushing, NY, 11354 (Phone: 718-6707408).

The meeting program will be announced in a few months. Please mark your calendar and make every effort to participate in this exciting educational and social event.
Case of Quarter (COQ) for CAPA eNewsletter From Last Issue  
Submitted by Hua Yang, Kalahari, Canada

**Part 1.**

**Clinical History:** 64 year old female, nipple “red scaling”, not respond to steroids cream. Image show no mass lesion in breast parenchyma. Wedge excisional biopsy is performed.

**Part 2. H&E**

**Part 3. Immunohistochemical Study (Cont’d)**

**Part 4. Diagnosis: Glandular Paget’s disease.**

**Part 5. Clinical management: close follow up.**

**Part 6. Comment:**

Paget’s disease of the nipple is usually characterized by single neoplastic cells or small solid clusters of cells infiltrating in the nipple epidermis.

This case is very unusual in that the neoplastic cells form glandular structures in the epidermis. The neoplastic cells are strongly cytokeratin 7, HER2, GATA3; negative for ER, PR and S100. HER2 silver in situ hybridization (SISH) is also positive, consistent with Glandular Paget's disease. Limited case reports of this pattern of Paget's disease have published (see references).

**Part 7. Reference:**


Case of Quarter (COQ) for CAPA eNewsletter
Submitted by Henry Yang

Part 1.
This is a 45 year old lady with cervical cancer 1.5 years ago. And now underwent chemotherapy and radiation treatment. The plague is indurated and not painful.

Part 2. Lower Back Lesion

Part 2. H&E

What is your differential diagnosis and further work-up?
中式酥餅：不添加任何香精的天然少糖

芋頭(or other)酥

By Shaoying Li

材料：(約做12顆)
A. 芋頭內餡: 檳榔芋頭400克(切薄片先蒸軟), 細砂糖60克, 無鹽奶油30克, 奶粉20克, 鮮奶30ml(可有可無)(For healthy, you can use only sugar and 芋頭)
*甜度: 如果想甜一點的可以自己製作餡料時調整--add more sugar
B. 油皮麵皮: 中筋麵粉200克, 糖粉15克, 無水奶油70克, 冷水105克
C. 油酥麵皮: 低筋麵粉160克, 無水奶油80克, 芋頭香料數滴(沒有就省略 or use other)
*無水奶油部分做之前記得放室溫回軟. 但不要過軟這樣麵團不好成型

做法:
【先製作芋頭內餡】 材料A. 芋頭內餡
1. 將芋頭去皮後小塊, 放入電鍋內, 外鍋加2.5杯水蒸熟(就是用叉子差有呈現鬆軟狀就可以)
2. 依序將其他材料倒入拌成泥狀即可. 要不要有顆粒狀就自己決定囉. 完成後放入冰箱冷藏備用.
3. 把做好的芋泥球拿出來取約40克搓揉成一個球狀. 搓完12顆芋泥球後放在一個盤子上蓋上保鮮膜備用
4. 把油酥麵皮從冰箱拿出來, 平均分成6等分, 並且滾成圓形(每一份約40克); 接著把油皮麵皮也分成6等分,也要滾成圓形(每一份約65克)
5. 將6個油皮麵皮依序桿開. 用光滑面朝下(就是剛剛桿的那面), 在中間包上一個油酥麵皮, 並且捏緊收口
6. 把休息好的麵團桿成長形後, 還是要翻面-光滑面朝下, 由上往下捲起後, 蓋上保鮮膜再讓他們休息20分鐘
7. 再次休息完的麵團用手刀子從中間給它切下去變成兩個面團, 並且把面團切面朝上(此時應該看得出面切面的層次了)
8. 稍微用手把面團壓扁, 然後桿成直徑約10公分的面皮(層次會越來越明顯)
9. 將面皮翻面, 正好有層次那面朝下, 把剛剛也嬰在旁邊納涼的芋頭內餡放在中間包起來, 綁緊收口
10. 形成完成的面團排好放在烤盤上. 外層已經可以看到層次了). 烤箱預熱攝氏170度/華氏325度, 烘烤30分鐘
到外皮呈現一圈一圈明顯的紋路就可以了

【製作油皮麵皮】 材料B. 油皮麵皮
1. 將糖粉加入無水奶油裡, 用手混合均勻.
2. 加入麵粉和糖粉繼續拌勻
3. 加入冷水, 慢慢搓揉約5分鐘成為均勻柔軟不黏手的麪團就可以
4. 把搓揉好的麪團蓋上保鮮膜, 放室溫醒40分鐘

【製作油酥麵皮】 材料C. 油酥麵皮
1. 把無水奶油加入低筋麵粉中, 用手搓揉均勻
2. 如果有芋頭香料就可以加入讓面團上色(or use freshly steamed芋頭, or other food color you like). 麪團就會是芋頭色的, 沒有的話省略就可以. 麪團會是白色的, 把搓揉好的麪團蓋上保鮮膜放冰箱冰鎮40分鐘(不要搓太久喔, 麵粉會出筋影響口感)
CAPA Acknowledges the Following Sponsors for Their Support

A Personal Contribution from A Senior CAPA Member
CAPA Acknowledges the Following Sponsors for Their Support (Cont’d)