A Note from President

Dear Colleagues:

It is a great pleasure and my privilege to serve as CAPA President for 2019-2020. Thank you for your trust and your support. Together with all of you, members of Board of Directors (BOD) and members of Executive Committee (EC), we will continue to honor our excellent traditions from the past and meet challenges of the future.

This year marks the 17th year for CAPA, we are so proud of our glorious past. Thanks to your active participation and involvement, unwavering love and support. In the process of preparing this issue of eNewsletter, to our delight, we were informed of the long-awaited news that IRS has granted CAPA the 501 (c) (3) status (please see the full coverage of the news from another announcement). On behalf of the BOD and EC, I would like to express my deepest appreciation and gratitude to all of you including but not limited to all past presidents, EC members, committees and subcommittees chairs and our sponsors.

Looking ahead, our union is strong, our foundation is solid and our future is therefore bright. Herein I pledge to you that I hold nothing back but work with BOD and EC as hard and closely as I can so that we can make sure CAPA continues to be inclusive and representative of all members.

During the next year, as President, I would like to focus on the following areas:

1. Continue to organize and possibly expand our educational activities including annual diagnostic course (Los Angeles, August 2019), ever popular on-line seminars, Sino-American Pathology Summit (Beijing, October 2019), and scientific symposiums at the Annual Business meeting during the USCAP (2020);

2. Expand membership and attract more members;

3. Solicit more sponsorships;

4. Enhance cooperation and collaboration with other professional organizations here and abroad such as CAP, USCAP, IAP, and Chinese Society of Pathology (CSP);

5. Any areas you think that are important and beneficial to CAPA members.

To this end, I request you to support me, the BOD and EC as you have graciously done in the past. Together, we can and will make CAPA better and stronger.

Thank you very much. I look forward to working with you.

Huan-You Wang, MD PhD
President of CAPA, 2019-2020
Professor of Pathology
UC San Diego
Summary of CAPA Immediate Past President (2018-2019)

Upon request by the current CAPA president Dr. Huan-You Wang, I herein summarize what CAPA has achieved in the past year (from March 2018 to March 2019). Basically, we have accomplished all goals that I set forth at the previous CAPA business meeting in March 2018. All of these won’t happen without the collective efforts and strong support from CAPA members and Committee Chairs/EC members.

Amendment of CAPA Bylaws was conducted by the CAPA Bylaws committee (chaired by Dr. Ruoqing Huang) from February to September 2018. After extensive discussion and communication within the Bylaws committee, between the Bylaws committee and EC as well as feedbacks from CAPA members, the amended Bylaws was approved by the majority of votes (i.e., 197 of a total 200 votes) and subsequently adopted by EC in early September 2018. This was a huge step forward in CAPA’s history that is essential for the healthy growth of CAPA and making CAPA more amenable to 501(c)(3) application. Based on the amended Bylaws, Board of Directors (BODs) were elected by 203 CAPA members in a smooth manner. The entire election process was overseen by Election Committee (chaired by Dr. Youli Zu).

Since April 2018, CAPA EC had been working very hard to get internal and external finance review done, sequentially by CAPA finance committee (chaired by Dr. Huihong Xu), EC members and Ms. Sarah Chen, a CPA/MBA. After careful review of CAPA Bylaws, Incorporation Certificate, three years tax returns (2015, 2016 & 2017), bank statements, transaction registers, Ms. Chen reported: “the bank statements and transaction details are clear and detailed and CAPA has been tracking business incomes and expenses timely and clearly”. She recommended CAPA to use accounting software Quickbooks in the future for tracking incomes and expenses. Given the fact that CAPA was originally set up and had been run as a non-profit corporation since 2004 but the application for the tax exempt status with IRS had never been performed, which led to incorrectly conduct business in terms of tax, Ms. Chen urged CAPA leadership group to consult a legal professional and take serious actions accordingly. Immediately after the finance review, EC secured and hired an experienced attorney/CPA, Mr. Kent Vestal, to handle 501(c)(3) application for CAPA. Based on CAPA’s history, mission and activities, Mr. Vestal and EC reached a consensus that reforming CAPA (by first forming CAPA-TX and then merging the original CAPA-FL with CAPA-TX) was the best and legal way to facilitate the application. The merged CAPA was registered in Texas on June 22, 2018 and the application form with supporting documents was submitted to IRS in September 2018.

Seven months later on April 29th, 2019, the application was approved by IRS. CAPA is now a 501(c) (3) public charity pursuant to IRC Section 170(b)(1)(A)(iv). This is a great news! Granting CAPA 501(c)(3) status is very important for CAPA’s development. It is noteworthy that extensive communication and discussion occurred among EC members, between EC and Ms. Chen and between EC and Mr. Vestal via phone calls, emails, tele-conferences and important decisions were approved by the majority of EC members and shared with all the CAPA members.

Website/Membership Committee (chaired by Dr. Zenggang Pan, co-chaired by Drs. Xin Han and Xiangdong Xu) has done marvelous job in CAPA website redesign and membership re-registration process. The new website allows for effective link membership status with payment and timely update members’ information. In addition, it facilitates online voting (for Bylaws and BOD in this year) as well as activity registration process.

The new website is a showcase of CAPA, via which many pathologists from other societies and potential sponsors have got information to learn about CAPA. Based on Zenggang’s report on March 16th, 2019, CAPA so far has more than 500 active members, 260 of them are lifetime members.

With regard to education activities of CAPA, Education Committee (chaired by Drs. Wei Xin and Huan-You Wang) worked closely with subcommittees and EC, and has done a phenomenal job. The education activities were generally very well received.

(Cont’d on Page 3)
Summary of CAPA Immediate Past President (2018-2019) (Cont’d)

(Cont’d from Page 2)

1) CAPA weekly online lectures were successfully run in the last two years by Online Education Subcommittee (chaired by Drs. Zenggang Pan and Linsheng Zhang). A total of 61 speakers gave lectures.

2) The 4th CAPA Diagnostic Pathology Course was held in Flushing, New York, August 2018. The course had a total of 14.5 AMA PRA Category 1 Credit(s)™ and contributed by 54 faculty members and 47 speakers. There were 201 people registered to the meeting.

3) CAPA co-organized the 4th Sino-US Cancer Diagnostic Pathology Summit in Beijing, China, July 2018 and 11 CAPA members gave lectures in that meeting.

4) The 2nd CAPA/CAP companion meeting was held in Chicago, October 2018. Five CAPA speakers gave lectures with a total of 3.0 Category 1 CME credits.

5) The 17th CAPA annual business meeting with pathology updates was held during USCAP at National Harbor, Maryland, March 2019. Seven CAPA members from academic centers and private practice gave lectures with topics covering various subspecialties. Active interaction between speakers and audiences during Q&A led to interesting discussions.

Scientific session speakers Drs. Jiaoti Huang, Ming Zhou, George Xu, Chin-Lee Wu, Lijuan Wang, Zhongren Zhou, Chunhua Cui

CAPA-GoPath Best Abstract Award and CAPA-Motic Best Abstract Award aim to promote academic excellence for junior members in North American and China, retrospectively. Based on CAPA’s previous performance and further communication, Motic agreed to increase the yearly sponsor fund and signed a three-year contract with CAPA in November 2018 to support CAPA-Motic Best Abstract Award. This year, we had the highest number of applicants in CAPA history who submitted abstracts for these awards. CAPA Award Committee (chaired by Dr. Xiuli Liu) did exceptional job in calling for submission, reviewing and scoring abstracts. Seven authors were awarded for each award (1 for 1st place, 2 for 2nd place, 4 for 3rd place).

Dr. Xiuli Liu

CAPA-Motic Best Abstract Award

CAPA-GoPath Best Abstract Award

(Cont’d on Page 4)
Summary of CAPA Immediate Past President (2018-2019) (Cont’d)

CAPA eNewsletter Committee (chaired by Dr. Fan Chen) published 4 issues of eNewsletter as planned on a quarterly basis. The committee also made beautiful brochures for the CAPA diagnostic course and the CAPA annual business/scientific meeting. The eNewsletter and brochures timely updated CAPA members with what happened with our society and fostered a communication between members and leadership team.

We actively promoted interactions between CAPA and other pathology societies, both in the US and China, by hosting CAPA/CAP companion meeting in Chicago, co-organizing the 4th Sino-US Cancer Diagnostic Pathology Summit in China and involving in the 11th Asia Pacific IAP (APIAP) in Hefei, China, 10/2019. CAPA is likely to host a CAPA special session in the APIAP and the logistics are in process. In addition, we are encouraging CAPA members involving in a variety of activities or playing a leadership role in CAP and USCAP, etc. In CAPA annual business meeting, the leaders of USCAP, CSP and CAP expressed desires to collaborate more closely with CAPA in the future.

CAPA has numerous dedicated members who have done excellent job in serving CAPA and distinguished pathologists who have remarkable achievement in academic career. We are recognizing them and encouraging others.

Dr. Fan Chen

Dr. Xiuwu Bian, Academician of Chinese Academy of Sciences, former President of Chinese Society of Pathology (CSP). President of Chinese Pathologist Association, President of Chinese Division of International Academy of Pathology (IAP). The speech was delivered by a video.

Dr. David Kaminsky (left), Executive Vice President of the United States and Canadian Academy of Pathology (USCAP) and Dr. Paul Levin (right), Chief of Business Development of USCAP

Dr. Dr. Guoping Cai (middle), recipient of the CAPA/Zu-Hua Gao Service Award with Dr. Zu-Hua Gao (left)

Dr. Youli Zu, CAPA Distinguished Pathologist Award recipient

Dr. Ruoqing Huang, CAPA-Honorary Award recipient

Dr. Ming Zhou, CAPA Distinguished Pathologist Award recipient

CAPA Members of the Year Awardees (from Left to right, from the second row to the first row): Drs. Fan Chen, Wen Chen, Xiaoxiong Chen, Ximing Yang, Yingxian (Mark) Liu, Lanjing Zhang, Chen Zhou, Xinmin Zhang, Xin Han (Absent: Drs. Lizhen Gui, Peng Lee, Ruliang Xu, Xiangdong Xu)

(Cont’d on Page 5)
Summary of CAPA Immediate Past President (2018-2019) (Cont’d)

(Cont’d from Page 4)

With their support, CAPA is growing and moving forward toward brighter future.

Chairs of CAPA Committees 2018-2019 (from Left to right, from the second row to the first row): Drs. Fan Chen, Xiuli Liu, Huihong Xu, Zenggang Pan, Huan-You Wang, Youli Zu, Wei Xin, Ruoqing Huang (Absent: Dr. Feng Li)

Some of the volunteers for CAPA annual meeting

CAPA Group picture, March 16th, 2019
Contributors of photographs: Drs. Xiaoping Sun, Ximing Yang, and Fan Chen

Yun Gong, MD
Immediate Past President of CAPA (2018-2019)
2019 CAPA Annual Meeting Financial Report by Treasurer Huihong Xu

CAPA 2018 Financial Report

Huihong Xu, M.D.
Treasurer
Finance Committee Chair
On behalf of CAPA Finance Committee

2018 CAPA In & Out

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<tr>
<td>Income from members (membership dues, meeting registration, donations)</td>
<td>68,508.8</td>
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<td>Income from sponsorship</td>
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<tr>
<td>Income from money market bank account</td>
<td>5,337.1</td>
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<tr>
<td>Others</td>
<td>7,367.85</td>
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<tr>
<td>Total</td>
<td>132,105.25</td>
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Expenses

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<th>Expense</th>
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</thead>
<tbody>
<tr>
<td>Meeting, conference cost</td>
<td>68,495.15</td>
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<tr>
<td>Professional fees, Website IT support, Tax</td>
<td>48,253.12</td>
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<tr>
<td>General and Administrative expenses</td>
<td>2,462.59</td>
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<tr>
<td>Total</td>
<td>139,210.86</td>
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<tr>
<td>Net Gain</td>
<td>15,105.39</td>
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CAPA Annual Reserve 2015 to 2018

CAPA Finance Status 2015 to 2018

Major Accomplishments of Finance Committee in 2018

- Completing CAPA finance review for years 2015, 2016 and 2017
- Submitting the CAPA 501(c)(3) non-profit organization application with the help of President Yun Gong, EC committee members, and experienced lawyer and CPA
- Transferring CAPA-Florida bank checking account from previous term, setting up new money market bank account, closing CAPA-Florida bank account due to the merging of CAPA-Florida into new CAPA-Texas Nonprofit Corporation
- Setting up new CAPA-Texas bank checking and money market account, transferring funding from old CAPA-Florida account
- With professional CPA help, formalizing CAPA bookkeeping by using QuickBooks
- Collecting membership fees and meeting registration fees
- Overseeing finance balance of CAPA conferences and meetings
- Coordinating CAPA sponsorship activities

Other CAPA Finance Committee Members 2018-2019

- Dr. Zongming (Eric) Chen – Co-chair
- Dr. Qin Huang
- Dr. Zaibo Li
- Dr. Hongying Huang

Thank you everyone for your support.
Case of Quarter (COQ) for CAPA eNewsletter (V5 I1)
Submitted by Miao Zhang

Part 1.
40 yo male with presacral mass

Part 2. H&E

Part 3. Immunohistochemical stains

Part 4. Diagnosis

This is a Succinate dehydrogenase B (SDH-B) deficient Paraganglioma. SDH-B is a marker of dysfunction of mitochondrial complex II. SDH deficient renal cell carcinoma is defined by the WHO as a malignant epithelial tumor composed of vacuolated eosinophilic to clear cells with loss of immunohistochemical expression of SDHB (WHO 2016). SDH-B deficient paragangliomas sometimes associated with more aggressive clinical behavior, and, may also be indicative of familial pheochromocytoma/paragangliomas.
Case of Quarter (COQ) for CAPA eNewsletter Submitted by Jiehao Zhou

Part 1.
A 37 yo previously healthy male presented with abdominal pain along with fevers, night sweats and decreased appetite. CT and subsequent PET/CT demonstrated inguinal, iliac and retroperitoneal lymphadenopathy. A clinical suspicion for lymphoma was raised and an excisional biopsy of right groin lymph node was performed.

Part 2. H&E

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Recent Achievements from CAPA Members

Achievements and awards:

Dr. Marilyn Bui from Moffitt Cancer Center was featured in European Hospital February/March issue 2019, addressing the role of digital pathology and artificial intelligence in pathology (AI for Digital Pathology is Still an ’Emerging Science’)

Dr. Marilyn Bui from Moffitt Cancer Center will be a guest to open an art exhibit in Tucson, AZ on April 18 which is inspired by The Healing Art of Pathology book by CAP Press. This is part of her effort to partner with patient and public to advocate for the pathology and pathologists to enrich lives.

Private Practice Q&A for CAPA eNewsletter

Question: What is RVU? How do I know that I am adequately compensated?

Answer: Relative value units (RVUs) are a measure of value used in the Medicare reimbursement formula for physician services. In other words, RVUs represents the amount of service work or productivity a physician renders. In anatomic pathology, a wRVU represents two components, namely technical and professional components (TC, PC). Each CPT code is assigned with an RVU, i.e. 88305 is 0.75 RVU.

To determine if you are adequately compensated, you need first to know your annual wRVUs. Taking geographic factor in consideration, generally speaking the average fair market value for PC of one RVU in pathology is around $40. For example, if your annual total wRVUs are 7,500 (approximately 80th percentile) and your compensation is $300K, then you are considered to be adequately compensated. Below or above this amount, then you may be considered to be under- or over-compensated.

Andy Ke

Case of Quarter (COQ) for CAPA eNewsletter (Cont’d)
Submitted by Jiehao Zhou

(Cont’d from Page 7)

What is your differential diagnosis and further work-up?
**苹果玫瑰酥（Make 6 Roses）**

提交者：方倩博士

做法：

- **红苹果** 2个（不要太大），切半去核，切薄片半碗水加半个柠檬的汁
- 把苹果片浸在柠檬水里，微波炉转3分钟，滤过水

- 三大勺杏酱 (apricot preserve) 加两大勺水（可以少用点儿，比如1-2勺，也不见得要加水），微波炉转1分钟，搅匀

- One sheet of puff pastry 解冻，unwrap，用擀面杖stretch out，用刀划成6条（大概每条6 cm宽），每条上涂上杏酱，摆上苹果片 (option: sprinkle with cinnamon)

375 ℉ 40-45分钟（我烤了25 分钟，好像也行，也许稍微长点更好）

视频：https://www.youtube.com/watch?v=5rGrv EjZIQ
CAPA Acknowledges the Following Sponsors for Their Support

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- GOPATH LABORATORIES Global Pathology Services
- BIOONCOLOGY
- Mxic
- NewPath Diagnostics
- NOVODIAX Advancing immunoassays through innovation
- OptraScan On-Demand Digital Pathology
- SEPA Labs
- West PATHLAB Continuous Innovation
- SOUTHEASTERN PATHOLOGY ASSOCIATES
- The Association of Chinese American Physicians
- 美国华人医师会