Your Success Is CAPA's Success





# CHINESE AMERICAN PATHOLOGISTS ASSOCIATION

### In this issue:

Message from the P1 President (2020-2021)

P2

**CAPA** Research Award on COVID-19

CAPA COVID-19 Relief Award Winners and Representative Report	P3-6
Call to Vote for CAP	P7
Second CAPA Town Hall Meeting	Р8
The Lizhen Gui Award of CAPA	Р9
CAPA Announcements	P10-11
Recent Publications of CAPA Members	P12-16
CAPA Sponsors	P17

**Editors:** Kun Hu Jiehao Zhou

**Editing Team:** Fan Chen Hong Cheng Weihua Song Lanjing Zhang



~ 全美华人病理学会~

VOLUME 6 ISSUE 2 2020

# **Message from the President**

ear Colleagues

I trust you fared well with COVID-19.

First, I would like to thank Yuanxin Liang, Mao Cui and Ruliang Xu, who spent countless hours in curating, purchasing and shipping boxes of masks to the needed hospitals. We are grateful to the BOD, and the COVID-19 Han, Jian Jing, Peng Lee, Xiaoxian (Bill) Li, for research and clinical collaborations. Faqina Li, Feng Li, Yuanxin Liang, Bing Ren, Hongliu Sun, Xiaoying Wan, He Wang, Ling Wang, Haodong Xu, Ruliang Xu, Ximing Yang, Huihui Ye, Liying Zhang, Yaxia Zhang and Jiehao Zhou. Thanks to the strong support from the members and our friends, the CAPA has received ~\$55,000 donations from 138 individuals before Paypal fees. We also received about \$33,000 in-kind donations from organizations. The moneys were timely and carefully used. We purchased and distributed tens of thousands of masks, including N95 and level-2 surgical masks, to the needed hospitals, which also signed a waiver of liability with CAPA. Two research awards and nine COVID-19 relief awards were given to junior Lanjing Zhang, MD faculty/residents and high-school/college students, respectively (See separate reports). For the details of CAPA's responses to COVID-19, please visit https://www.capaht.org/capa-responds-to-covid-19/.

Second, I am very pleased to report that the Institute of New Jersey CAPA is now a scientific society recognized



by the Center for Scientific Review, NIH. We are encouraged and permitted to recommend qualified reviewers for reviewing NIH grants. A total of 6 members have been recommended so far. Also to promote our academic activities, the BOD decided to launch a new journal. A search for the editor-in-chief was announced. Moreover. we fostered a collaborative relationship with Hematopathology, which is a journal founded by 2 CAPA members and others. Further, we will host the sixth diagnostic course during Oct 10 to Oct 11, and co-host a diagnostic course with the Cancer Hospital of committee members, including Huan-You the Chinese Academy of Medical Sciences Wang (co-chair), Zaibo Li (co-chair), Fan during Oct 19 to Oct 24. In addition, we Chen, Mao Cui, Yun Gong, Lizhen Gui, Xin established a database of subspecialty experts

> Third, we hosted the second Town Hall Meeting on Aug. 13, 2020. This is one of my initiatives to improve CAPA transparency. At the meeting, we showed and discussed the CAPA financial report of the first two quarters in 2020, the launch of CAPA's new journal, search for the journal's editor in chief, and others.

Finally, only speaking out will make our voices heard. Thus, I strongly encourage you to cast your vote for the election of CAP governors. All of their candidates have sent us a message and their resumes.

President of CAPA, 2020-2021 Vice Chair, and Director of GI and Liver Pathology, Department of Pathology, Princeton Medical Center Visiting Professor, Rutgers University -Newark Associate Member, Rutgers Cancer

# CAPA Research Award on COVID-19

The Chinese American Pathologists Association (CAPA) encourages its members' research efforts to help combat the COVID-19 pandemic. It established an ad hoc research award for pathology residents or junior pathology faculty to publish or present their studies on COVID-19.

Eligibility: Member pathology residents currently being trained in North America (US and Canada) or pathology junior faculty currently at the levels of instructor or assistant professor are eligible to apply. The research project should focus on COVID-19, is completed or near completion, and the applicant should be either first author or principle investigator.

Deadline of submission: Email application to Dr. Xiuli Liu at xiuliliu@ufl.edu on June 6, 2020 11.59PM (EDT)

Review and selection criteria: The applications are blindly reviewed, scored, and selected by the CAPA Research Committee. The selection criteria include but are not limited to the following: The research should focus on the medical and social impact assessment of COVID-19, particularly on their alleviations, epidemiology, virology, pathology, pathophysiology, diagnosis, and/or treatment. Scientific significance, novelty, and/or impact on knowledge advancement.

The winners: After careful review, the CAPA Research Committee awarded two pathologists, Dr. Limin Yu from Oakland University and Dr. Kun Hu from University at Buffalo for their research works on COVID-19. Their project titles are "Prediction of ICU admission of COVID-19 ER patients using machine learning" and "State heterogeneity of COVID-19 epidemics in the European Union", respectively. Both projects used novel methods such as machine learning and large database mining for daily incidence of COVID-19 and correlating with mobility data. Each awardee is awarded \$1,200 dollars to publish their COVID-19 research on scientific journals or present them at a national or international meeting. These efforts reflect CAPA's mission and the innovative spirit and capability of its members.

Please join us to congratulate Drs. Yu and Hu on their excellent work to combat COVID-19!

CAPA Research Committee Member for year 2020-2021: Xiuli Liu, MD, PhD Haodong Xu, MD, PhD Guoping Cai, MD Weibiao Cao, MD, PhD Feng Yin, MD, PhD

# CAPA COVID-19 Relief Award Winners

June 24, 2020

Dear CAPA members,

We are pleased to announce the winners of the 2020 CAPA Awards for COVID-19 Relief. The review committee included representatives of the CAPA members, donors (non-CAPA member) and COVID-19 committee members. After vetting the applicants' eligibility, avoidance of the conflict of interest and rigorous review, we ranked the proposals, and finalized the winners. The awards (up to \$1,500 each) will enable the high school and college students to effectively and timely relieve the burdens of CVOID-19. The awardees will acknowledge CAPA support wherever possible and provide the CAPA with a final report upon ending the projects.

The winners are:

Name	Gender	School/College	Award
Max Wu	Boy	Daniel Hand High School, CT	First prize
Aidan C. Li	Boy	Dublin Jerome High School, OH	Second Prize
Grace Huang	Girl	River Hill High School, MD	Second Prize
Edward Sun	Boy	Canterbury High School, IN	Third Prize
Lilian Xu	Girl	Canyon Crest Academy, CA	Third Prize
Puchang Yin	Boy	Penn State University, Behrend, PA	Third Prize
William Li	Boy	Parkview High School, GA	Third Prize
Xiuming Shi	Girl	University of New Brunswick, Canada	Third Prize
Zhiyi Gu, Siqi Zhu	Girl	The Ethel Walker School, CT	Third Prize

Please join us in congratulating these warmhearted and outstanding high school and college students!

Laijing Thang, mo

Lanjing Zhang, MD

President, and Chair of the COVID-19 Committee Chinese American Pathologists Association Vice Chair of Pathology, and Director of GI& Liver Pathology Princeton Medical Center, Plainsboro, NJ Professor in Biological Sciences, Rutgers University, Newark, NJ

On behalf of the Review Committee (alphabetical order) Jian Jing Zaibo Li Yuanxin Liang Jiqin Ma Huanyou Wang Weihua Yin Yaxia Zhang Lanjing Zhang

# Representative CAPA COVID-19 Relief Award Report

Project: Homemade COVID-19 preventive measures: an initiative from a student-lead volunteer group, the Columbus branch of the Alliance of Youth Leaders in the United States (AYLUS-Columbus)

By Aidan C. Li

In this CAPA-funded project, we devoted our efforts to help the local community to fight against COVID-19 by providing homemade products as COVID-19 preventative measures. Since receiving the CAPA COVID-19 Relief Award, we, the members of AYLUS Columbus Branch, have:

1) made 10 gallons of hand sanitizer/handrub according to the WHO published hand sanitizer formulation 2 (75% of isopropyl alcohol 75%, 1.45% of glycerol and 0.125% of hydrogen peroxide) and packaged the hand sanitizer into 2-oz or 16-oz donation unit;

2) made 300 cloth facemasks;

3) designed and made 300 pamphlets with COVID-19 facts and suggestions of good personal hygiene habits suggested by the CDC;

4) designed and made 300 word search sheets with COVID-19-related vocabulary;

5) packaged the above 4 homemade products into 300 goody bags;

6) and donated these goody bags to three local communities as described below.









(Cont'd on Page 5)

# CAPA COVID-19 Relief Award Report (Cont'd)

On June 30, the AYLUS Columbus Branch donated 100 completed goody bags that consisted of DIY cloth masks, WHO-recommended handrubs, COVID-19 informational pamphlets, and COVID-19 word search to KIDSmile, a local non-profit pediatric dental clinic. Volunteers Rachel Zhu, Christina Jin, Angelika-Lili Susanto, Eileen Liang, Andrew Xia, Patrick Wang, Erica Shen, June Ni, Brenna Li, and Aidan Li made the required cloth masks. The COVID-19 pamphlets were designed by Andrea Yu and folded by Emma Yu and Catherine Harman, with the accompanying word search designed by Brenna Li. The handrub labels were designed and printed by Dustin He. Everything was packaged and labeled by Brenna Li and Aidan Li, with the help of Kevin Wang. Many thanks to the Chinese-American Community (CCC) and Karen Dalton Budde for donating some of the fabric for the DIY masks, Sunny Nie at Sunny's Alterations for her instruction on how to cut fabric, and Kevin Wang for lending the apparatus needed to create the handrub. KIDSmile representative Julie later followed up with appreciations, and said that "the goody bags went over big at the clinic", and "Many parents commented that they are not able to find kid-sized masks", and they were "impressed with the quality" of the goody bags, and it was "very uplifting in the clinic", since these goody bags made them feel that "There are many good people in this world!"



# CAPA COVID-19 Relief Award Report (Cont'd)

On July 17th, the AYLUS Columbus Branch finished making another 100 goody bags and also prepared 8 16-oz bottles of handrub. These goody bags and supplies were donated to Sawmill Dental Care, which serves many patients with Medicaid insurance. Volunteers Rachel Zhu, Christina Jin, Angelika-Lili Susanto, Eileen Liang, Andrew Xia, Patrick Wang, Erica Shen, Brenna Li, and Aidan Li made the cloth masks. The COVID-19 pamphlets were designed by Andrea Yu and folded by Emma Yu and Catherine Harman, with the accompanying word search designed by Brenna Li. The handrub labels were designed and printed by Dustin He. The goody bags were packaged and labeled by Brenna Li, Aidan Li and Kevin Wang. The owner of the clinic, Dr. Hongwei Wang, has long been actively involved in community service himself. This donation aimed at not only helping the vulnerable patient community the clinic serves during the COVID-19 pandemic, but also showing appreciation for Dr. Wang's selfless contribution to the community.



Thank you to the **The Alliance of Youth Leaders in the United** States Columbus Branch for your time and generosity making goody bags of masks and hand sanitizers for our **Central Ohio Transit Authority (COTA)** bus riders, and community! I am especially grateful for young thought leaders making an impact in OUR community! #inthistogetherOhio

#COTAintheCommunity



COTA\_Mallory @COTA\_MalloryD · 2d Thank you to The Alliance of Youth Leaders in the United States Columbus Branch for the goody bags of masks and hand sanitizers for our @COTABus riders, and community! Grateful for young thought leaders making an impact in OUR community!

#### #inthistogetherOhio #COTAintheCommunity



This donation marks the completion of the project proposed by Columbus member, Aidan Li, titled "Homemade COVID-19 preventative measure for local communities: an initiative from a student-lead volunteer group, AYLUS-Columbus", supported by the Chinese American Pathologist Association (CAPA)'s 2020 COVID-19 relief fund. In summary, the Columbus branch made and donated 300 clinical goody bags and 16 16-oz handrubs to three local organizations including KidSmile pediatric dental office, Central Ohio Transit Authority and Sawmill Dental Care.

Please refer to the published reports on AYLUS website at the following links. CAPA was acknowledged in the report.

- 1. Columbus Branch Received Second Place Grant Through COVID-19 Relief Program
- 2. Columbus Branch Donated Clinical Goody Bags to KidSMILE On June 30, 2020
- 3. Columbus Branch Donated Clinical Goody Bags to COTA On July 7th, 2020
- 4. Columbus Branch Donated 100 Clinical Goody Bags to Sawmill Dental Care

# CAPA President Message 2020 Call to Vote for CAP

July 28, 2020

RE: Please cast your vote for electing the CAP governors

Dear CAPA members,

The College of American Pathologists (CAP) will soon start its election of incoming governors. Last year, Dr Jim Zhai, a proud CAPA member, has been elected. This year, we are pleased to share the bios and statements of the BOG candidates which were obtained with CAP staff's assistance. Your voting is important for our Chinese American Pathologist community, and the CAP community. We thus strongly encourage you to cast your vote and make our voices heard if eligible.

For more information of the election, please visit the website: <u>https://www.cap.org/about/board-of-governors-election-information</u>. The candidates' information is arranged in alphabetical order. See below and click the links for the documents. Please let us know if you have any question.

Kalisha A. Hill, MD, FCAP Kankakee, Illinois Bradley S. Karon, MD, PhD, FCAP Rochester, Minnesota Jonathan Louis Myles, MD, FCAP Cleveland, Ohio A. Joe Saad, MD, FCAP Dallas, Texas John H. Sinard, MD, PhD, FCAP New Haven, Connecticut The candidate's message to CAPA members The candidate's message to CAPA members

We are also planning for the next Town Hall Meeting. Please stay tuned.

Yours,

Wei Xiong, MD, PhD University of British Columbia Chair of Public Relationship, CAPA Lanjing Zhang, MD Rutgers University/Princeton Medical Center President, CAPA

# Second CAPA Online Town Hall Meeting

Summary of the Second CAPA Online Town Hall Meeting Start time: 4:00PM (EDT) 8/13/2020. End time: 4:55PM (EDT) 8/13/2020 Host: Lanjing Zhang Attendance: 29 CAPA members

#### **Discussions:**

CAPA financial report for the Q1 and Q2. By Dr Huihong Xu CAPA to launch its new journal. By Dr Lanjing Zhang CAPA calls for applications to its journal's editorship. By Dr He Wang CAPA calls for contribution to Hematopathology. By Dr Xiangdong Xu CAPA annual diagnostic course via Zoom, Oct 10-11. By Dr He Wang on behalf of Dr Marilyn Bui CAPA moves president election to Sept/Oct. By Dr Xinmin Zhang CAPA invites application to serve as reviewer for CSR/NIH. By Dr Lanjing Zhang

The meeting's slides are available at <u>https://www.capa-ht.org/wp-content/uploads/2020/08/CAPA-Town-hall-meeting-8-13-2020-v2.pdf</u>

# **CAPA Announces to Change of CAPA Membership Dues**

In order to help achieve the CAPA missions, CAPA BOD has unanimously voted to raise CAPA Regular and Lifetime membership dues. The new CAPA Regular and Lifetime Membership dues will be \$80 and \$800, respectively. Meanwhile, Associate CAPA Membership remains free. The new CAPA Membership due schedule will be effective on July 1, 2020.

Thank you for your continuous support for CAPA!

CAPA Board of Directors Shaoxiong Chen, Xin Han, Xiaoxian (Bill) Li, Jie Song, He Wang, Haodong Xu, Huihong Xu, Lanjing Zhang and Jiehao Zhou

# Announcement of the Lizhen Gui Award of the CAPA

The Lizhen Gui Award of the Chinese American Pathologists' Association (CAPA) was established in 2020 in honor of Lizhen Gui, MD, PhD, who is a CAPA lifetime member and relentlessly champion of the CAPA community. She values excellent clinical training, lifetime learning, and commitment to philanthropy. The Lizhen Gui award is given to one outstanding CAPA pathologist-in-training per year when the fund is available.

The related policies include:

A. Eligibility: Only residents and fellows at an accredited pathology training program in North America are eligible. Eligible applicants must be a CAPA associate member at the time of application; must have not been given the Lizhen Gui Award before, and must maintain the membership status when the award is given. Only self-nomination is allowed.

B. Application: The applicants should submit the CAPA Award Committee with a brief CV (no more than 5 pages), short essay (no more than 500 words) and up to three reference letters with contact information (email and phone number). One of the reference letters must come from the applicant's residency or fellowship training program director, who should report the applicant's training performance, research, and other activities. RISE score can be reported but is not required. At least one of the other reference letters must come from a current regular or lifetime member of CAPA. All reference letters should be emailed directly to the Award Committee Chair.

C. Essay: The short essay should briefly describe the applicant's training performance, career plan and academic achievements including abstracts, publications, and other activities that would help the Award Committee better understand the applicant.

D. Timeline: The complete application including CV, assay and references must be received by October 30th of each year. The CAPA Award Committee will review and recommend candidates for the approval by Dr. Lizhen Gui or her designee by December 15th the same year. The applicants will be notified of the decision by December 25th the same year. The award will be given at the CAPA/USCAP annual meeting the following year.

Any issues that may arise should be resolved by the CAPA award committee and Dr. Lizhen Gui's or her designee.

First approved in March 2020, by Lizhen Gui, Shaoxiong Chen, and Lanjing Zhang (CAPA President). Current version revised in August 27th, 2020.

CAPA Award Committee Chair contact information: Shaoxiong Chen, email: chensx168@gmail.com

# **Announcement of CAPA Resident/Fellow Case Presentation Series**

To promote the self-motivated learning and clinical investigation of residents and fellows, the CAPA Trainee Committee is planning to launch a case presentation virtual conference. The conference will use CAPA Online Education platform and open to public with no registration requirement. The meeting time will be either Saturday or Sunday 7:00 to 9:00 PM (depending on the availability of the Webinar schedule and the Organizing Committee Members) with 5-6 trainees each presenting one case in a session. The Organizing Committee Members will screen the submitted cases for presentation, and evaluate the presentation after the meeting. At the end of the case presentation series (approximately February 2021), the Organizing Committee will meet to rank the presentations and give awards to the high rank presentations (the total number of awards to be determined based on the number of trainees giving the presentation).

#### Instructions for submitting case(s) for presentation:

The presenter must be a current trainee (resident or fellow) and a CAPA member.

Each trainee is allowed to have only one presentation in this series (may reconsider at the end of 2020 if there are not enough qualified cases submitted).

The case(s) must I) be original and have never been published or presented anywhere else; II) be from the institution(s) where the resident/fellow is/was in training; and III) have good educational value for practicing pathologists and pathology trainees.

The trainees who submit the cases should take full responsibility in following the rules of their institutions on both the HIPAA compliance and clinical investigation/education guidelines.

Trainees are encouraged to submit cases whenever they are ready (first come first served). However, two submission deadlines are set to facilitate conference scheduling: September 30th 2020 (for presentations in 2020) and January 4rd 2021 (for presentations in 2021).

To submit case(s) for screening, write a summary of the case to be presented in no more than 250 words and email the summary to fengmingchen@gmail.com and jiangyichen@gmail.com

One presentation is not necessarily limited to one case, as long as the case(s) fit into one topic; however, the maximum time for each presentation is 15 minutes.

Please forward this announcement to all the trainees of Chinese ethnicity. If the trainee is not a CAPA member yet, join CAPA before submitting case(s): <u>https://www.capa-ht.org/join-us/registration/</u>

### **CAPA Trainee Committee:**

Chair: Linsheng Zhang; Co-Chairs: Fengming Chen and Hong Jiang Resident/Fellow Case Presentation Organizing Committee: Zhenjian Cai, Chunhua Cui, Cathy Ma, Zenggang Pan, Zhiyong Ren, Deyin Xing, Linsheng Zhang Fengming Chen, Hong Jiang

### Proposed evaluation criteria for the organizing committee (score 1-5 each):

- 1. Educational value;
- 2. Novelty;
- 3. Quality of case study;
- 4. Effectiveness of presentation.

A minimal of 5 organizing committee members must attend each presentation to reach an average evaluation.

# CAPA Announcements

The Chinese American Pathologists Association (CAPA) is now approved by the Center for Scientific Review (CSR), NIH as a scientific society to recommend vetted reviewers for grant review.

CSR is the gateway for NIH grant applications and their review for scientific merit. CSR organizes the peer review groups or study sections that evaluate the majority (75%) of the research grant applications sent to NIH. CSR also receives all grant applications for NIH, as well as for some other components of the U.S. Department of Health and Human Services (DHHS).

CAPA members are cordially invited to consider the following information regarding serving as an NIH grant reviewer. Please provide your comments about your qualification if necessary.

### The requirements of the CSR, NIH:

Please carefully vet all recommended reviewers. They should be scientists who are generally willing to serve as reviewers and are seen as experts, with integrity, in their field. They should have an active research program, extramural funding, and not currently be a standing member of an NIH study section or advisory council. We strongly encourage societies to recommend productive scientists from diverse backgrounds and career stages – e.g. assistant, associate, and full professors.

If interested, please fill the application form at: <u>https://forms.gle/89gjozu8tHAAYeQj8</u> and contact Dr. Lanjing Zhang for any additional questions.

# The 6th CAPA-CHCAMS Summit: Diagnostic Pitfall in Benign and Malignant Tumors

CAPA 6 speakers, 4 moderators. Each PPT 40-45 mins.
Oct 19-24 7:30-9:30 PM Beijing time
1. Breast Cancer Speaker Dr. Bill Li. Moderator: Dr. Ping Tan (Fromer CAPA president)
2. Cytology Speaker Dr. Zaibo Li. Moderator Dr. Yun Gong (Former CAPA president)
3. Sarcoma Speaker Dr. Marilyn Bui Moderator: Dr. Yaxia Zhang
4. GU Speaker Dr. Ximing Yang
5. GI Speaker Dr. Xuchen Zhang. Moderator: Dr. Huamin Wang (MD Anderson, former CAPA president).
6. Hematopathology Speaker Dr. Huan-You Wang (Former CAPA president)
7. Lung Haodong Xu (CAPA BOD, UW)

### The Sixth CAPA Diagnostic Pathology Course Announcement

**TIME:** Saturday, October 10th – Sunday, October 11th, 2020

LOCATION: Online Zoom Webinar

Click here for meeting schedule, topics, speakers, and more!Due to the COVID19 pandemic, this year's CAPA diagnostic course will be online, and co-hosted by ACAP (Association of Chinese American Physicians). This 2-day course provides in-depth coverage on the hot topics including recent advances in Molecular Pathology and practical topics commonly encountered in daily diagnostic pathology. The format combines didactic lectures and casebased presentations. ACAP has invited this year's keynote speaker, Dr. Victor Reuter, to update us with progress in diagnostic Genitourinary Pathology. The course will be presented by national experts across all subspecialties of diagnostic pathology. The course will address many questions and challenges and provide updates and pearls in diagnostic pathology that practicing pathologists encounter in their daily practice. It will help practicing pathologists avoid diagnostic errors and become proficient in various subspecialties, and help residents and fellows with their board exam preparations.

The diagnostic course organizing committee and CAPA executive team have decided to offer complimentary registration to all CAPA and ACAP members. However, we strongly encourage participants to send tax-deductible donations to CAPA to support our valuable educational events. Receipts will be provided for tax purpose. Donors will be acknowledged in CAPA membership communications and other media. Please visit <u>Donation</u> Page now – your support is greatly appreciated!

PLEASE NOTE: Online registration is still required. Only registered participants will receive materials, updates, and reminders related to this course. To register, please fill this <u>REGISTRATION FORM</u>.

Questions and comments, please contact Dr. Xinmin Zhang "zhang-xinmin @ cooperhealth.edu"

Call for submission of recent publications from CAPA members by CAPA newsletter committee on 8/17/2020 Criteria: the CAPA member must be the first or corresponding author; the journal articles must have a PMID number; and the articles were published between Jan 1st and July 31st 2020. The following members responded with their publications (in alphabetic order)

### Jian Jing, MD PhD (University of Colorado)

 Jian Jing, Kristine E. Konopka. Diagnosis of Lung Carcinoma on Small Biopsy. Surgical Pathology Clinics. March 2020, Vol 13, Issue 1, p1-15. PMID:32005427

### Xiaoxian(Bill) Li, MD PhD (Emory University)

- 1. Zhao J, Meisel J, Guo Y, Nahta R, Hsieh KL, Peng L, Wei Z, O'Regan R, Li X. Evaluation of PD-L1, tumorinfiltrating lymphocytes, and CD8+ and FOXP3+ immune cells in HER2-positive breast cancer treated with neoadjuvant therapies. Breast Cancer Res Treat. 2020 Jul 26. Epub ahead of print. PMID: 32715443
- Ma Z, Arciero CA, Styblo TM, Wang H, Cohen MA, Li X. Patients with benign papilloma diagnosed on core biopsies and concordant pathology-radiology findings can be followed: experiences from multi-specialty high-risk breast lesion conferences in an academic center. Breast Cancer Res Treat. 2020 Jul 23. Epub ahead of print. PMID: 32705378
- Li AC, Zhao J, Zhao C, Ma Z, Hartage R, Zhang Y, Li X\*, Parwani AV\*. Quantitative digital imaging analysis of HER2 immunohistochemistry predicts the response to anti-HER2 neoadjuvant chemotherapy in HER2-positive breast carcinoma. Breast Cancer Res Treat. 2020 Apr;180(2):321-329. PMID: 32002765 \* co-corresponding authors
- 4. Li X, Aho M, Newell MS, Clifford K, Patel JG, Jou S, Cohen MA. Papilloma diagnosed on core biopsies has a low upgrade rate. Clin Imaging. 2020 Mar;60(1):67-74. PMID: 31864203
- Meisel JL, Zhao J, Suo A, Zhang C, Wei Z, Taylor C, Aneja R, Krishnamurti U, Li Z, Nahta R, O'Regan R, Li X. Clinicopathologic Factors Associated With Response to Neoadjuvant Anti-HER2-Directed Chemotherapy in HER2-Positive Breast Cancer. Clin Breast Cancer. 2020 Feb;20(1):19-24. PMID: 31806448

#### Brad Karon, MD PhD (Mayo Clinic)

- Katzman BM, Kelley BR, Deobald GR, Myhre NK, Agger SA, Karon BS. Unintended Consequence of High-Dose Vitamin C Therapy for an Oncology Patient: Evaluation of Ascorbic Acid Interference With Three Hospital-Use Glucose Meters. J Diabetes Sci Technol. 2020 Jun 7; Epub ahead of print. PMID: 32506941
- Saadalla A, Jara Aguirre J, Wockenfus AM, Kelley BR, Swanson RL, Howard MT, Karon BS. Evaluation of automated synovial fluid total cell count and percent polymorphonuclear leukocytes on a Sysmex XN-1000 analyzer for identifying patients at risk of septic arthritis. Clin Chim Acta. 2020 Aug 4; 510:416-420 PMID: 32763227

### Jinping Lai, MD (Kaiser Permanente)

- Cao C, Kong MX, Kapali M, Moezardalan K, Shi Q, Azarm A, Lai J. EGFR Mutated Lung Adenocarcinoma Metastasis to the Pancreas Mimicking Primary Pancreatic Ductal Carcinoma. Anticancer Res. 2020;40(8):4401-4404. PMID: 32727769
- Cao C, Parikh P, Moezardalan K, Anantharaman A, Azarm A, Lai J. Synchronous Primary Pancreatic Ductal Carcinoma and Colonic Adenocarcinoma Present in a Patient With History of Skin Squamous Cell Carcinoma. Anticancer Res. 2020;40(7):4029-4032. PMID: 32620648.
- Zhang D, Hart J, Ding X, Zhang X, Feely M, Yassan L, Alpert L, Soldevila-Pico C, Zhang X, Liu X, Lai J. Histologic patterns of liver injury induced by anti-PD-1 therapy. Gastroenterol Rep (Oxf). 2020;8(1):50-55. PMID: 32467761.
- 4. Kwong S, Lu X, Liu X, Lai J. Reactivation of Epstein-Barr Virus Hepatitis in T/Natural Killer (NK) Cells Mimicking Liver T/NK-Cell Lymphoma. Gastroenterology Res. 2020;13(2):81-84.PMID: 32362967.
- Liu LI, Ahn E, Studeman K, Campbell K, Lai J. Primary Hepatic Carcinosarcoma Composed of Hepatocellular Carcinoma, Cholangiocarcinoma, Osteosarcoma and Rhabdomyosarcoma With Poor Prognosis. Anticancer Res. 2020;40(4):2225-2229. PMID: 32234918.
- Alotaiby F, Islam MN, Bhattacharyya I, Cohen DM, Drew PA, Lai J. Carcinosarcoma Arising from Inverted Papilloma in a Patient with History of Radiotherapy for Sinonasal Squamous Cell Carcinoma. Am J Case Rep. 2020;21:e921827. PMID: 32200390.
- Dong D, Wang Y, Li C, Zhang H, Zhao Y, Lai J. Fibro-osseous Lesions of Paranasal Sinus and Craniofacial Region: A Retrospective Study of 282 Cases. Laryngoscope. 2020 Feb 14. Epub ahead of print. PMID:32057109.
- Jiang P, Lai J. Merkel Cell Carcinoma Clinically Mimicking a Traumatic Suture Scar in the Nasal Vestibule: Earlier Diagnosis for Better Prognosis. Anticancer Res. 2020 Feb;40(2):1123-1126. PMID: 32014963.
- 9. Tang Y, Li P, Cua D, Lai J. Laryngeal Diffuse Large B-Cell Lymphoma Presenting as Laryngeal Stenosis. In Vivo. 2020;34(1):255-260. PMID: 31882486.

### Xiuli Liu, MD PhD (University of Florida)

- Liu X, Yang D, Zhang X, Oduntan O. Esophageal carcinoma cuniculatum diagnosed on mucosal biopsies using a semiquantitative histologic schema: report of two esophagectomy-confirmed cases. Gastroenterol Res. 2020;13:44-51. PMID: 32095173
- Yin F, Saad M, Lin J, Jackson CR, Ren B, Lawson C, Karamchandani DM, Bernabeu BQ, Dhir T, Zheng R, Schultz CW, Jiang W, Zhang D, Thomas CL, Zhang X, Lai J, Liu X. Validation of AJCC 8th Edition of TNM Staging in Resected Distal Pancreatic Cancer. World J Gastrointest Pharmacol Ther. 2020;11:25-39. PMID: 32550043
- 3. Zhang D, Gonzalez RS, Feely M, Umrau K, Lee H, Allende D, Karamchandani D, Zaleski M, Lin J, Westerhoff M, Zhang X, Alpert L, Lai J, Liu X. Clinicopathologic features of Buschke-Lowenstein tumor: a multi-institutional analysis of 38 cases. Virchows Arch. 2020;476:542-550. PMID: 31728626

### Hanlin Wang, MD PhD (University of California, Los Angeles)

- 1. Li Y, Beizai P, Russell JW, Westbrook L, Nowain A, Wang HL. Mucosal Schwann cell hamartoma of the gastroesophageal junction: a series of 6 cases and comparison with colorectal counterpart. Ann Diagn Pathol. 2020;47:151531. PMID: 32460039.
- Chen L, Himmelfarb EA, Sun M, Choi EK, Fan L, Lai J, Kim CJ, Xu H, Wang HL. Immunostaining patterns of posttransplant liver biopsies using 2 anti-C4d antibodies. Appl Immunohistochem Mol Morphol. 2020;28(2):146-153. PMID: 32044883.
- Fan L, Wong M, Fan XS, Hong Y, Sun K, Jiang C, Xie X, Wang HL. Quantitative analysis of intramucosal mast cells in irritable bowel syndrome: a comparison with inflammatory bowel disease in remission. J Clin Gastroenterol. 2020 Jul 8. Epub ahead of print. PMID:32649443

### Huamin Wang, MD PhD (MD Anderson Cancer Center):

- Song X, Akasaka H, Wang H, Abbasgholizadeh R, Shin JH, Zang F, Chen J, Logsdon CD, Maitra A, Bean AJ, Wang H. Hematopoietic progenitor kinase 1 down-regulates the oncogenic receptor tyrosine kinase AXL in pancreatic cancer. J Biol Chem. 2020 Feb 21;295(8):2348-2358. PMID:31959629
- 2. Nagaria TS, Wang H. Modification of the 8th AJCC staging system of pancreatic ductal adenocarcinoma. Hepatobiliary Surg Nutr. 2020 Feb; 9(1):95-97. PMID: 32140489
- 3. Nagaria TS, Chatterjee D, Wang H, and Wang H: Pathology of Treated Pancreatic Ductal Adenocarcinoma and Its Clinical Implications. Arch Pathol Lab Med. 2020 Feb 5. Epub ahead of print. PMID:32023088

### Chin-Lee Wu, MD PhD (Harvard University):

- 1. Zheng Y, Lin SX, Wu S, Dahl DM, Blute ML, Zhong WD, Zhou X, Wu CL. Clinicopathological characteristics of localized prostate cancer in younger men aged ≤ 50 years treated with radical prostatectomy in the PSA era: A systematic review and meta-analysis. Cancer Med. 2020 Jul 22. Epub ahead of print. PMID:32697048
- Wu S, Xie L, Lin SX, Wirth GJ, Lu M, Zhang Y, Blute ML, Dahl DM, Wu CL. Quantification of perineural invasion focus after radical prostatectomy could improve predictive power of recurrence. Hum Pathol. 2020 Jul 13:S0046-8177(20)30128-3. PMID: 32673683.
- Valencia-Guerrero A, O'Shea A, Cornejo KM, Wu CL. Update on Renal Neoplasms: Clinicopathologic-Radiologic Correlation With Case-Based Examples. AJR Am J Roentgenol. 2020;214(6):1220-1228. PMID: 32286867.
- Rice-Stitt T, Valencia-Guerrero A, Cornejo KM, Wu CL. Updates in Histologic Grading of Urologic Neoplasms. Arch Pathol Lab Med. 2020;144(3):335-343. PMID: 32101058. Genitourinary Malignancies. Arch Pathol Lab Med. 2020;144(3):305-319. PMID: 32101056.
- 5. Xie J, Ye J, Cai Z, Luo Y, Zhu X, Deng Y, Feng Y, Liang Y, Liu R, Han Z, Liang Y, Zheng Y, Mo R, Zhuo Y, Wu Y, Jiang F, Zhu J, Wu CL, Zhong W. GPD1 enhances the anti-cancer effects of metformin by synergistically increasing total cellular glycerol-3-phosphate. Cancer Res. 2020 Jun 1;80(11):2150-2162. PMID: 32179514. (co-corresponding author)
- 6. Wang Y, Liu Y, Deng W, Fu F, Yan S, Yang H, Liu R, Geng J, Xu J, Wu Y, Ma J, Zhou J, Liu N, Jin Y, Xia R, Elias N, Lee RJ, Feldman AS, Blute ML, Colvin RB, Wu CL, Miao Y. Viral integration in BK polyomavirus-associated urothelial carcinoma in renal transplant recipients: multistage carcinogenesis revealed by next-generation virome capture sequencing. Oncogene. 2020;10.1038/s41388-020-01398-6. PMID: 32724161 (co-corresponding author)
- Lin X, Deng T, Wu S, Lin SX, Wang D, Wu CL. The clinicopathological characteristics and prognostic value of squamous differentiation in patients with bladder urothelial carcinoma: a meta-analysis. World J Urol. 2020;38(2):323-333. PMID: 31011874

Feng Yin, MD (University of Missouri)

- Yin F, Saad M, Lin J, Jackson CR, Ren B, Lawson C, Karamchandani DM, Bernabeu BQ, Dhir T, Zheng R, Schultz CW, Jiang W, Zhang D, Thomas CL, Zhang X, Lai J, Liu X. Validation of AJCC 8th Edition of TNM Staging in Resected Distal Pancreatic Cancer. World J Gastrointest Pharmacol Ther. 2020;11:25-39. PMID: 32550043.
- 2. Arshi J, Nguyen J, Yin F. Russell Body Gastroesophagitis Concurrent with Barrett's Esophagus. Anticancer Res. 2020;40:3991-3994. PMID: 32620642
- 3. Arshi J, Sauer M, Yin F. Rapid Sarcomatoid Transformation of Lung Squamous Cell Carcinoma After Neoadjuvant Therapy: A Case Report. Anticancer Res. 2020;40:1625-1629. PMID: 32132066

Lanjing Zhang, MD MS (Penn Medicine Princeton Health)

- 1. Xu J, Hussain S, Lu G, Zheng K, Wei S, Bao W, Zhang L. Associations of Stay- at-Home Order and Face-Masking Recommendation with Trends in Daily New Cases and Deaths of Laboratory-Confirmed COVID-19 in the United States. Explor Res Hypothesis Med. 2020; 8:1-10. PMID: 32734759.
- Wang J, Deng F, Zeng F, Shanahan AJ, Li WV, Zhang L. Predicting long-term multicategory cause of death in patients with prostate cancer: random forest versus multinomial model. Am J Cancer Res. 2020;10(5):1344-1355. PMID: 32509383.
- 3. Zhang M, Hu W, Hu K, Lin Y, Feng Z, Yun JP, Gao N, Zhang L. Association of KRAS mutation with tumor deposit status and overall survival of colorectal cancer. Cancer Causes Control. 2020;31(7):683-689. PMID: 32394229
- 4. Xu J, Cheng Y, Yuan X, Li WV, Zhang L. Trends and prediction in daily incidence of novel coronavirus infection in China, Hubei Province and Wuhan City: an application of Farr's law. Am J Transl Res. 2020;12(4):1355-1361. PMID: 32355547.
- Yuan X, Xu J, Hussain S, Wang H, Gao N, Zhang L. Trends and Prediction in Daily New Cases and Deaths of COVID-19 in the United States: An Internet Search-Interest Based Model. Explor Res Hypothesis Med. 2020;5(2):1-6. PMID: 32348380.
- 6. Xu J, Lin Y, Yang M, Zhang L. Statistics and pitfalls of trend analysis incancer research: a review focused on statistical packages. J Cancer. 2020;11(10):2957-2961. PMID: 32226510.
- Huang J, Zhang L. Frontiers in Genitourinary Pathology. Arch Pathol Lab Med. 2020;144(3):275-276. PMID: 32101057.
- Xu J, Zhang L. Will Medical Preprints Change Oncology Practice? JAMA Oncol. 2020; 6(4):471-472. PMID: 32077893.
- Chavali LB, Hu K, Sheth A, Gao N, Xiong W, Zhang L. Colorectal sessile serrated lesion with large size or synchronous neoplasm: a prospective study. Eur J Gastroenterol Hepatol. 2020;32(2):199-204. PMID: 31851088

### Xuchen Zhang, MD PhD (Yale University)

- Irshaid L, Robert ME, Zhang X. Immune Checkpoint Inhibitor-Induced Upper Gastrointestinal Tract Inflammation Shows Morphologic Similarities to, but Is Immunologically Distinct From,
   <i>Helicobacter pylori</i> Gastritis and Celiac Disease. Arch Pathol Lab Med. 2020 Jul 6. Epubahead of print. PMID: 32628864.
- 2. Tefera J, Revzin M, Chapiro J, Savic LJ, Mulligan D, Batra R, Taddei T, Jain D, Zhang X. Fibronodular hepatocellular carcinoma-a new variant of liver cancer: clinical, pathological and radiological correlation. J Clin Pathol. 2020 May 19: Epub ahead of print. PMID: 32430483.
- Patil PA, Zhang X. Pathologic Manifestations of Gastrointestinal and Hepatobiliary Injury in Immune Checkpoint Inhibitor Therapy. Arch Pathol Lab Med. 2020 Apr 27. Epub ahead of print. PMID: 32338534.
- 4. Zhang X, Thomas C, Schiano TD, Thung SN, Ward SC, Fiel MI. Aberrant von Willebrand factor expression of sinusoidal endothelial cells and quiescence of hepatic stellate cells in nodular regenerative hyperplasia and obliterative portal venopathy. Histopathology. 2020 Jun;76(7):959-967. PMID: 31994248.

### Long Zheng, MD PhD (University of Kansas)

- Wenpeng Cao, Wenjing Cao, Wei Zhang, X. Long Zheng(corr. Author), X. Frank Zhang. Factor VIII binding affects the mechanical unraveling of the A2 domain of von Willebrand factor. Journal of Thrombosis and Haemostasis.2020, June 16; PMID: 32544272
- Liang Zheng, Mohammad S. Abdelgawwad, Di Zhang, Leimeng Xu, Shi Wei, Wenjing Cao, X. Long Zheng (corr. Author). Histone-induced thrombotic thrombocytopenic purpura in adamts13-/-zebrafish depends on von Willebrand factor. Haematologica. 2020; Apr;105(4):1107-1119. PMID: 31753928

### Xiaoqin Zhu, MD PhD (University of Massachusetts)

1. Zhu X and Bledsoe JR. Frozen section diagnosis of gastrointestinal poorly cohesive and signet-ring cell adenocarcinoma: useful morphologic features to avoid misdiagnosis. Virchows Arch. 2020, March 25: Epub ahead of print. PMID: 32215719

Your Success Is CAPA's Success

