AMWARESIDENT
QUARTERLY
NEWSLETTER

Quarterly newsletter for resident and fellows

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# HIGHLIGHTS FROM AMWA'S 105TH ANNUAL MEETING



Day 1: President's Welcome & Keynote Speakers



Roberta Gebhard, DO, FAMWA
AMWA Immediate Past President 2020 - 2021

First day of the conference started off with a big welcome from AMWA's president, Roberta Gebhard, DO, FAMWA. She is the founder and current chairwoman of AMWA's Gender Equity Task Force. She graduated from University of New England College of Osteopathic Medicine in 1986. She completed an Osteopathic Rotating Internship at Normandy Osteopathic Hospital's in 1987, and an Allopathic Family Medicine Residency at Mid-Hudson Family Medicine Residency Program in 1990 where she received the LITZ Foundation Award for Outstanding Participation in Community Practice at graduation. Dr. Gebhard is active politically and advocates in Washington, DC for women's rights and gender equity, as well as funding for women and girls throughout the world.

### **Keynote Speakers**







Patrice A. Harris, MD, MA Darilyn V. Moyer, MD, FACP EVP & CEO American College of Physicians

Then we heard from both of our keynote speakers. Dr. Patrice Harris MD, MA addressed the impact of COVID-19 on the healthcare system, and Dr. Darilyn Moyer, MD, FACP discussed creating a more "JEDI" (just, equitable, diverse, and inclusive) healthcare environment for women in medicine.

#### Day 2 Highlights:

#### Gender Equity in Healthcare and Leadership

Nancy D. Spector, MD; Michael S. Sinha, MD, JD, MPH; Shikha Jain, MD, FACP

- 18% of dean of medical schools are women.
- 13% of CEOs of healthcare corporations are women.
- · Dr. Shikha Jain gets lots of interest from medical students and residents about getting involved in her research regarding gender inequities in healthcare, to which she encourages them to TAKE ACTION - for example, do an implicit bias training and administer a survey before and after, and report findings.

## "Confidence is contagious"

- DR. SASHA SCHILLCUT



#### **Effective Communication for Healthcare Leadership**

Margaret M. Hopkins, PhD; Elizabeth A. Rider, MSW, MD, FAAP, FACH; Karen Valencic, ME; Elise C. Carey, MD, FAAHPM, FACP

- Tips for effective communication:
  - When having to give feedback, first ask the other person "how do you think that went?" Often times, they are aware of what they need to improve on.
  - A more non-confrontational way to give feedback to a colleague or peer is to ask, "would it be helpful if I gave you some feedback?"
  - When resolving a conflict with another colleague or peer, step back and ask yourself, "what do I want to get across to them?"
     That can help guide the conversation.

#### Social Media for the Medical Professional

Jennifer Gunter, MD (author of The Vagina Bible)

- Tips for social media use for medical professionals:
  - Dr. Gunter goes by the rule of "3 degrees of separation" to protect patient information when talking about her job on her social media accounts.
  - Think of your social media account as your resume, because it is.
  - If you're interested in making an anonymous social media account, never assume anonymous is anonymous - there is always a way for people to identify you either through the people you follow or your location.
- IDEA FOR RESEARCH STUDY: It would be interested to look at medical students' social media accounts and usage, in relation to residency acceptance.

#### Day 3 Highlights

Last day of the conference included more talks about leadership essentials for women in medicine, as well as maximizing the power of social media.

It was followed by presentations about hot topics in medicine:

- HPV Vaccination and the Elimination of Cervical Cancer
- Vaping Lung Injury
- The Fastest Route to Strengthen Women Physicians' Resilience
- Endometriosis
- Genetic and Environmental Factors Contributing to Breast Cancer Risk
- Anesthesia and Contraceptives
- Obesity Treatment: a look at the USPSTF guidelines
- · Addressing ED in a Relationship

"Connect to your purpose. Write it down. Talk to someone about [it]. [It will] give you power, joy, and fulfillment"

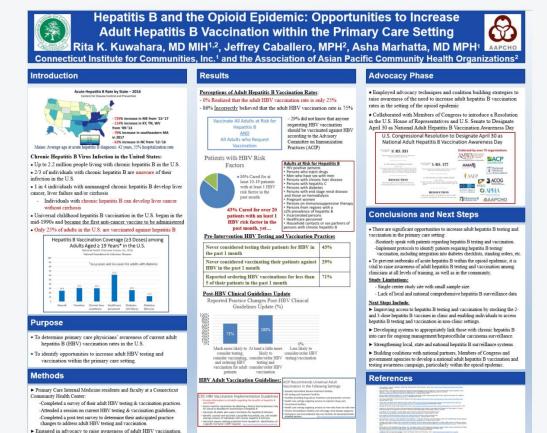
- DR. CHEMEN TATE (LEADERSHIP ESSENTIAL FOR WOMEN IN MEDICINE)



## RESIDENT POSTER WINNERS

#### Congratulations to all! And thank you to all those who participated!

See all the posters <u>here</u>: https://bit.ly/AMWAVIRTUAL



#### Dapsone Induced Methemoglobinemia and Hemolytic Anemia in a Single Patient

Rina Yadav D.O., Jonathan Aeschliman M.D., Linda Huang M.D., Jennifer Mundell M.D.

PATHOPHYSIOLOGY

## St.Vincent ASCENSION

DISCUSSION

Dapsone was first studied as an antibiotic in 1937 Dapsone's use for leprosy treatment began in 1945.

Contact: KuwaharaR@ct-institute.or

### St. Vincent Hospital, Indianapolis, IN CASE PRESENTATIONS INTRODUCTION Dapsone is an antibacterial and anti-infl 0.5-2.5% one likely induces hemolytic anemia and emoglobinemia (metHb) by direct oxidative Dapsone use is associated with 42% of acquired methemoglobinemia cases. resent a patient with methemoglobinemia and lytic anemia after taking Dapsone for severe Figure 2. Peripheral smear mare reveal "bite cells" to reflect CLINICAL COURSE

Methemoglobinemia Hemolytic Anemia

Patient reported taking Dapsone, just days before symptoms began, for non-healing leg wounds.

Computed tomography angiography (CTA) ruled out pulmonary embolism, infection, and heart failure.

Lab values demonstrated elevated MetHb level, LDH level, and reticulocyte count.

## 138 cases of Dapsone induced methemoglobinemia were reviewed by Ash-Bernal et al between 1996 and 2011. Only 1 patient out of 138 suffered from both Dapsone induced methemoglobinemia and hemolytic anemia. The literature suggests that in G6PD normal patients, the mechanism of injury may be related to Dapsone dose. In our particular case, the patient took a high Dapsone dose (100mg twice daily) and is likely her etiology. Furthermore, clinicians should have a low suspicion for Dapsone induced methemoglobinemia and hemolytic anemia after recent administration of Dapsone. A peripheral smear, hemoglobin, LDH, methb level, haptoglobin level, and G6PD level should be used to confirm the diagnosis. ACKNOWLEDGEMENTS & REFERENCES

#### Addressing Abuse Histories in Dyssynergic Defecation M Northwestern Medicine Harini Gurram, MD • Darren M. Brenner, MD Feinberg School of Medicine Treatment Mainstays Addressing Abuse<sup>2</sup> HPI: 27-year-old female who presented to gastroenterology clinic for **chronic** life-long subjective bowel dysfunction exacerbated by 3 years of sexual Previously underwent 4 years intensive trauma therapy Prior use of multiple laxatives without relief Never pursued pelvic floor physical therapy (PFPT) or biofeedback (BF) due to distress surrounding invasive therapy PMH: post-traumatic stress disorder from sexual abuse, generalized anxiety Assess status of Horning post-training stees about the Horning sexual adust, generalized anixety indisorder, chronic fatigue syndrome, irritable bowel syndrome-constipation predominant, chronic regional pain syndrome, vaginismus, postural orthostatic tachycardia syndrome trauma care Physical Exam: notable for intermittent anxiety and tearfulness Prior Workup: Unremarkable serologies, imaging, and a negative colonoscopy Elevated resting sphincter pressures (95-105 mmHg) Type 3 dyssynergic strain pattern Rectal hypersensitivity Failed balloon expulsion study Background **Abuse Associations** Dyssynergic Defecation (DD): inability to coordinate abdominal and pelvic floor muscles to effectively evacuate stools<sup>1</sup> Prevalence of sexual abuse 15-25% in general female population<sup>3</sup> . Sexual abuse reported in 22-48% of constipated patients & increased incidence in Common symptoms: straining, incomplete evacuation, passage of hard stools, decreased stool frequency<sup>1</sup> pelvic floor dysfunction (PFD) patients1 References Physical abuse reported in 31-74% of constipated patients<sup>1</sup> Constipation female: male ratio 2.2:1<sup>1</sup> 2016;22(3): 423–435. doi:10.5056/jmm16060 Fabbon SS, Shatter, CB Bauchs AB, Engegrotin and management of nonrelissing pel-dyfunction. Mayor Clin Proc. 2012;87(2):187–193. doi:10.10.16/j.mayoco.2011.09.004 (Circlows) 158, Durnham GC, Komeru WH, Goper Ris. Sexual belance history and pelnic for women. South Med J. 2013;10(2):1875–678. doi:10.1099/ShAID.00000000000029 https://www.biosearch.com/poleredosks\_training-html Abuse history is common in women with PFD and functional GI disorders<sup>2,3</sup> Associated with increased psychological distress and decreased

#### MISSED THE MEETING?

THE CME MODULES ARE STILL AVAILABLE TO <u>VIEW ONLINE!</u>
(<u>LINK: HTTP://BIT.LY/AMWAVIRTUAL)</u>
THEY WILL BE AVAILABLE FROM MARCH 2020 – FEBRUARY 2021 (11.5 CME HOURS)

CME MODULE 1: AMWA LEADS ACADEMY PART I

CME MODULE 2: AMWA LEADS ACADEMY PART II

CME MODULE 3: PRACTICAL TOOLS TO INCREASE YOUR LEADERSHIP POTENTIAL

CME MODULE 4: EFFECTIVE COMMUNICATION FOR HEALTHCARE LEADERSHIP

CE MODULE 5: HARNESSING THE POWER OF SOCIAL MEDIA

CME MODULE 6: GENDER EQUITY IN HEALTHCARE AND LEADERSHIP
.
CME MODULE 7: OVERCOMING IMPOSTER SYNDROME

## AMWA RESIDENT PANEL

AMWA residents and fellows participated in a live Q&A session during the AMWA Annual Conference for medical students! They talked about what it is like to be a resident in their specialty, and what advice they had for medical students.



## PRESIDENT'S CORNER

## Congratulations to the 10 new AMWA Resident Leaders!

Although all the positions are filled, below is a list of AMWA initiatives/committees that have an OPEN position for a Resident Representative:

- 1. COVID-19 with a Gender Lens
- 2. Wellness
- 3. Medical Humanities
- 4. Preventative Medicine

If you are interested in getting more involved with AMWA, please email president@amwa-resident.org>

## Opportunity to Publish on Digestive Diseases in Women

The American Journal of Gastroenterology is seeking original research manuscripts and narrative reviews focused on the impact of digestive disease in women. Given that many functional GI disorders, autoimmune diseases, and pregnancy-related conditions preferentially affect women, the Journal is dedicating a special issue to women's health in the context of GI and liver disease. The deadline for submission is August 1, 2020.

For more information, please contact <journals@gi.org>

Enter to Win a Personalized High-End White Coat! (Retail Price \$172)

Enter the \$10 raffle for your chance to win a personalized MEDLITA white coat, known for its sophisticated style with fluid-repellent fabric.

Enter by May 5, 2020, for a chance to win!

Link: https://www.amwa-doc.org/product/white-coat-raffle-by-amwa-resident-division/



### CONFERENCE CO-CHAIRS

The AMWA Annual conference has been moved to March 25-28th 2021 in Indianapolis and of course we hope to see you all there! Your new resident conference co-chairs are Nandini Nittur and Sonia Bhandari Randhawa! Please contact us with any suggestions, input or questions! In order to see what you all would find useful, we've created a google form.

#### We look forward to hearing your input:

https://docs.google.com/forms/d/e/1FAIpQLSfEpexStfbxWvVw3H3cg\_IzyXPIxaUTUKJYbWz7zrE82UscHg/viewform?usp=sf\_link

See you at the next AMWA Annual Conference!

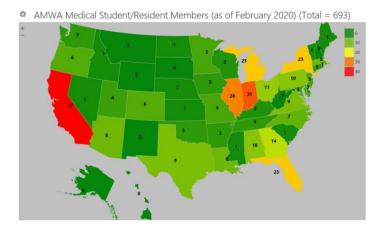
Mark your calendars: March 25-28, 2021 Indianapolis, Indiana

### AMWA RESIDENT & FELLOW MEMBERSHIP DATA

## Where are our resident and fellow members localized???

See below for a geographical map, by state, of where our resident and fellow members are localized. There is a strong representation of AMWA members in California, Illinois, Florida, and New York! If you are from one of the states - keep the representation strong!

Conversely, we are lacking members in the states of New Mexico, Nevada, Idaho, North Dakota, South Dakota, Montana, Nebraska and West Virginia. If you are from one of these states, consider recruiting fellow colleagues to join AMWA, or start a resident or fellow division branch. The benefit of connecting with fellow AMWA members is networking, support, resources, education, mentorship, scholarship, and more!





## MONTHLY INITIATIVES

#### Did you know April is...

- · Alcohol Awareness Month
- National Child Abuse Prevention Month
- National Donate Life Month
- National Minority Health Month
- · Sexual Assault Awareness and Prevention Month
- Sexually Transmitted Infection Awareness Month
- · Women's Eye Health and Safety Month
- National Public Health Week
- · Sexual Assault Awareness Day of Action
- National Infertility Awareness Month
- World Health Day

#### Organize a volunteer day

Go to your local community culture center and offer to give a presentation to raise awareness and knowledge about a specific health topic.

In keeping with April's theme of National Minority Health Month, address a health care disparity specific to that population. Examples: HIV, hepatitis A, hepatitis B, colorectal cancer screening, breast cancer screening, cervical cancer screening, diabetes, hypertension, etc.



#### **WE WOULD LOVE TO HEAR FROM YOU!**

PLEASE SEND US UPDATES AND PHOTOS OF YOUR BRANCH'S ACTIVITIES TO:
RECRUITMENT@AMWA-RESIDENT.ORG. WE WILL INCLUDE IT IN THE NEXT
RESIDENT QUARTERLY NEWSLETTER. PHOTOS ARE ALWAYS WELCOMED!

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DIVISION
RECRUITMENT CHAIR
2019-2021

IF YOU WOULD LIKE TO CONTRIBUTE OR BE A PART OF THE EDITORIAL TEAM, PLEASE EMAIL: RECRUITMENT@AMWA-RESIDENT.ORG

