AOCP Annual CME Conference
Joint CME Program with the American Osteopathic College of Allergy & Immunology

San Diego Convention Center, Room 10, 2nd Floor

October 6 - 7, 2018

2018 PROGRAM SYLLABUS – SCHEDULE, CONFERENCE AND CME INFORMATION

SCHEDULE
Saturday, October 6, 2018

8:00 – 9:00 am
**Immunology and Pathology of Atopic Dermatitis**
Shan Shan Wu, DO and Robert Hostoffer, DO, FAAP, FACOP, FACOI, FCCP

*Dr. Hostoffer is board certified in Pediatrics and Allergy & Immunology*

**Learning Objectives:**
At the conclusion of the presentation, learners will be able to:
- analyze complicated histories involving the background of atopic dermatitis
- understand the cellular reactions that produce atopic dermatitis
- apply diagnostic tests used to determine the causative agents involved in atopic dermatitis

9:00 – 10:00 am
**Itch and Swelling Immunology and Pathology**
Neha Sanan, DO and Robert Hostoffer, DO, FAAP, FACOP, FACOI, FCCP

*Dr. Hostoffer is board certified in Pediatrics and Allergy & Immunology*

**Learning Objectives:**
At the conclusion of the presentation, learners will be able to:
- analyze complicated histories involving the background of urticarial and angioedema
- understand the cellular reactions that produce urticarial and angioedema
- apply diagnostic tests used to determine the etiology of urticarial and angioedema
10:00 – 11:00 am

**Contact Dermatitis: Investigation of Etiology**

Jason Schend, DO and Robert Hostoffer, DO, FAAP, FACOP, FACOI, FCCP

*Dr. Hostoffer is board certified in Pediatrics and Allergy & Immunology*

**Learning Objectives:**

At the conclusion of the presentation, learners will be able to:

- analyze complicated histories involving the background of contact dermatitis
- understand the cellular reactions that produce contact dermatitis
- understand the different materials that maybe the causative agent to contact dermatitis and its anatomical distribution
- apply diagnostic tests used to determine the causative agents involved in contact dermatitis

11:00 am – Noon

**Other Manifestations of Contact Dermatitis**

Denis Yoshii, DO, FAAAAI, FACAAI, FAAP

*Dr. Yoshii is board certified in Allergy & Immunology and Pediatrics*

**Learning Objectives:**

At the conclusion of the presentation, learners will be able to:

- identify common antigens and their locations
- identify systemic manifestations of contact dermatitis
- understand treatment options including avoidance and hyposensitization

Noon – 1:30 pm

OMED Lunch and Learn

1:30 – 2:30 pm

**Latex Allergy Immunology and Pathology**

Massoud Mahmoudi, DO, PhD, FACOI, FAOCAI, FACP, FCCP, FAAAAI

*Dr. Mahmoudi is board certified in Internal Medicine and Allergy & Immunology*

**Learning Objectives:**

At the conclusion of the presentation, learners will be able to:

- define and describe latex allergy
- recognize management and treatment of latex allergy

2:30 – 3:30 pm

**On the Shoulders of Giants**

Martin Lewis, MD, FRCP

*Dr. Lewis is board certified in Pathology by the Royal College of Pathologists*

**Learning Objectives:**

At the conclusion of the presentation, learners will be able to:

- have a further understanding of the role of our predecessors in the development of modern medicine
- appreciate the experimental contributions to the body of knowledge of our profession
- notice an underscored theme of observation and experimentation through the characters highlighted in this presentation
3:30 – 4:30 pm
**Blunt Force Trauma Autopsy**
Daniel Schultz, MD and Jeffrey J. Bulson, DO

Dr. Schultz is board certified in anatomic, clinical and forensic pathology; Dr. Bulson is board certified in Anatomic Pathology and Laboratory Medicine

**Learning Objectives:**
At the conclusion of the presentation, learners will be able to:
- apply a mechanistic approach to determine causative injuries in blunt force trauma victims
- recognize the value of the in situ examination or organs/systems at autopsy
- criticize the notion that “apparent” multiple blunt force trauma scene death (in a traffic accident for instance) are obvious or that the autopsy holds limited value
- encourage the mutual sharing of trauma autopsy data with trauma surgeons, emergency providers and vice versa

**Important:** In order to earn OCC SAMs credit, Learners must take BOTH the Pre- and Post-Tests and turn in ON-SITE. Learners must pass the Post-Test with 70% correct.

4:30 – 5:00 pm
AOCP General Membership Meeting
Jeffrey J. Bulson, DO
AOCP President

5:00 – 7:30 pm
OMED General Session & Reception

7:30 – 9:00 pm  *(by invitation only)*
AOCP Board Dinner Meeting
Asti Ristorante, Gaslamp Quarter, 725 5th Ave., San Diego

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8:00 – 10:00 am
**The Cancer Chronicles: Unlocking Medicine's Deepest Mystery**
George Johnson

A two-time winner of the AAAS Science Journalism Award, Mr. Johnson has been writing about science for The New York Times for more than 25 years.

**Learning Objectives:**
At the conclusion of the presentation, learners will be able to:
- respond to: “Why everyone seems to have cancer”
10:00 – 11:00 am

**Opioid Autopsy**

Dan Schultz, MD

*Dr. Schultz is board certified in anatomic, clinical and forensic pathology*

**Learning Objectives:**

At the conclusion of the presentation, learners will be able to:

- defend the value of the autopsy in potential opioid deaths
- describe the limitations of published reference ranges and “therapeutic” concentrations when applied to potential opioid deaths
- anticipate the workup of the “negative autopsy”

11:00 am - Noon

**Microbial Pathology: Interesting Cases**

Heather Ruff, DO

*Dr. Ruff is board certified in Pathology by the College of Physicians and Surgeons of Ontario (Canada); also board certified in Anatomic and Clinical Pathology and Cytopathology*

**Learning Objectives:**

At the conclusion of the presentation, learners will be able to:

- describe the public health importance of Candida auris as an emerging pathogen
- discuss the challenges of laboratory identification of Candida auris and define recommended infection control measures
- explain the public health challenges of identifying Carbapenem Resistant Enterobacteriaceae (CRE) and name the laboratory methods used for identification
- list the select agents that are more commonly encountered in the clinical microbiology laboratory and be able to discuss methods of reducing exposure risk in the lab

Noon – 1:30 pm

OMED Lunch and Learn

1:30 – 2:00 pm

**Is it Crohn’s or Ulcerative Colitis? Challenges of the Biopsy**

Laura Michael, DO, FCAP

*Dr. Michael is board certified in Clinical Pathology*

**Learning Objectives:**

At the conclusion of the presentation, learners will be able to:

- review or update histologic and clinical differences and similarities of Crohn’s and Ulcerative Colitis
- describe to clinicians what clinical tests to order in monitoring patients with inflammatory bowel disease
- enhance their knowledge of biomarkers including research biomarkers to help differentiate the two entities

**Important:** In order to earn OCC SAMs credit, Learners must take BOTH the Pre- and Post-Tests and turn in ON-SITE. Learners must pass the Post-Test with 70% correct.
2:00 – 3:00 pm

Prostate Cancer Reporting: What to Worry About
Randall K. McGivney, DO, MBA, FCAP
Dr. McGivney is board certified in Anatomic and Clinical Pathology

Learning Objectives:
At the conclusion of the presentation, learners will be able to:
• identify significant pathologic findings to direct treatment in prostate cancer
• use clinical testing better in the workup of patients with prostate cancer
• help patients at risk decide to get a serum PSA test

3:00 – 4:00 pm

Innovative, Low Budget 3D Imaging of Pathology Specimens
Chaya Prasad, MD, MBA with Students of Western University of Health Sciences College of Osteopathic Medicine of the Pacific: Dylan Denault, OMS-IV; Mohammad Khan, OMS-III; Victoria Lee, OMS-III; and Melissa Russell, OMS-III
Dr. Prasad is board certified in Anatomic and Clinical Pathology

Learning Objectives:
At the conclusion of the presentation, learners will be able to:
• recognize the benefits of virtual images vs physical specimens in teaching and medical practice.
• name 2-3 current applications for 3D imaging
• understand the basic steps in generating a 3D image of a fresh specimen and be able to list some common pitfalls/challenges

General Conference Information

CME, SAM, and Specialty Credits Information
You will receive a link from OMED to AOA’s CME Attendance Attestation Website that must be completed in order for your convention CME credits to be posted. This email will be sent out to your email address on file right after OMED and must be completed by the date issued with the link. NOTE: some OMED presentations will require you to scan your personal code (see name badge), although the Pathology lectures will not. There are 7 credits offered Saturday and 7.5 on Sunday for this joint program offering a total of 14.5 credits.

Self-Assessment Module (SAM) Credits available:
For some of the presentations (5 as of print deadline), Self-Assessment Module (SAM) credits for OCC will be available to those who take and turn in the pre- and post-tests for the SAM presentations. To earn the SAMs credit, you must:
1. Take the Pre-Test(s) and turn in to AOCP staff on-site
2. Attend the presentation(s)
3. Take and pass the Post-Test(s) with 70% correct and turn in to AOCP staff ON-SITE.

Following OMED, AOCP CME staff will grade the post-tests back in the office and send you an email notice if passed. BE SURE TO KEEP this email notice for your OCC records. In addition, we will report these credits directly to the American Osteopathic Board of Pathology and the AOA.
Specialty Credits available for these sessions, per the relevant osteopathic specialty boards, include:

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<th>Specialty</th>
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<tr>
<td>Anatomic Pathology</td>
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<td>Dermatopathology</td>
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<td>Lab Medicine</td>
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<td>*Ped. Allergy &amp; Immunology</td>
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<td>*Internal Medicine</td>
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<tr>
<td>Anatomic Pathology &amp; Lab Medicine</td>
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<td>Forensic Pathology</td>
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<td>Pediatrics</td>
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<td>Family Medicine</td>
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<td>Conjoint: Allergy &amp; Immunology</td>
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FYI in addition to the AOCP/AOCAI CME sessions in Room 10, the AOBPa has approved these additional credits for specialty credits:

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<tr>
<td>Anatomic Pathology</td>
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<td>Laboratory Medicine</td>
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<tr>
<td>Dermatopathogy</td>
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<tr>
<td>Anatomic Pathology &amp; Lab Medicine</td>
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<tr>
<td>Forensic Pathology</td>
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Conference Handouts

Speakers who gave permission for their slides to be posted online on the AOCPa website have their slides posted. To access the handouts from these presentations, you need to go directly to this webpage: www.doaocp.org/omed-2018.

Another way to access this information is through the OMED Conference App. The OMED 2018 app is available from the App Store and Google Play. You can view a short video on using the app and its many features, including session details, speakers, exhibitors, maps, live activity feeds and OMED alerts.

Conference Leadership

AOCP President & Program Co-Chair/Pathology: Jeffrey Bulson, DO
AOCAI President and Program Co-Chair/Allergy & Immunology: Massoud Mahmoudi, DO, PhD
CME Program Manager: Elizabeth Harano, CHCP
AOCP Affiliate Executive and On-site staff: Krystal White, MBA

If you are interested in presenting to future AOCP conferences, live webinars and/or participating on the AOCP Education Committee in the future, please let us know at Pathology@osteopathic.org.

Disclosure Statement

It is the policy of the AOCP to ensure balance, independence, objectivity, and scientific rigor in all of its sponsored educational activities. All faculty participating in a sponsored activity are expected to disclose to the activity audience any real or apparent conflict(s) of interest that may have a direct bearing on the subject matter of the continuing medical education program, including significant financial interest or other relationship: (1) with manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in an educational presentation, and (2) with any commercial supporters of the activity. (Significant financial interest or other relationship may include such things as grants or research support, employee, consultant, major stockholder, member of speaker’s bureau, etc.)

The intent of this disclosure is not to prevent a presenter with a significant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine whether the presenter’s interests or relationships may influence the presentation. In addition, presenters must make a meaningful disclosure to the audience of their discussion of unlabeled or unapproved drugs or devices. Speakers were asked to declare any financial
interest/arrangement or affiliation that may be perceived as a conflict of interest in the context of their presentations. None of the speakers, listed here in presentation order, has any conflicts to disclose:

**Saturday, October 6, 2018**
- Shan Shan Wu, DO
- Neha Sanan, DO
- Jason Schend, DO
- Robert W. Hostoffer, Jr., DO, PhD
- Denis Yoshii, DO
- Massoud Mahmoudi, DO, PhD
- Martin Lewis, MD, FRCP
- Daniel Schultz, MD
- Jeffrey Bulson, DO

**Sunday, October 7, 2018**
- George Johnson
- Daniel Schultz, MD
- Heather Ruff, DO
- Laura Michael, DO, FCAP
- Randall K. McGivney, DO, FCAP
- Chaya J. Prasad, MD, MBA

**Disclaimer**
All continuing medical education (CME) joint courses are made available by the American Osteopathic College of Pathologists (AOCP) and the American Osteopathic College of Allergy & Immunology (AOCAI) at the American Osteopathic Association OMED Conference. The material presented in these joint CME courses is for education purposes only. This material is not intended to represent the best or only methods or procedures appropriate for the medical situation discussed; rather, the material is intended to present an approach, view, statement, or opinion of the presenter(s), which may be helpful, or of interest, to all attendees, including clinical practitioners. The content of any CME presentation is the personal view, statement, or opinion of the presenter and such content is intended for the attending audience as a whole and not to the specific circumstance of any individual attending the CME program. Statements of fact and opinion expressed in this program are those of the individual presenters and, unless expressly stated, are not the views, statements, or opinions of the co-sponsors. No co-sponsor endorses or approves, and does not assume any responsibility for, the content, accuracy, or completeness of the information presented in any CME program. The CME program is not intended, nor should it be construed in any way, to replace the independent professional judgment and study of the specific facts and circumstances an attendee may be experiencing. The information presented in any CME presentation is not intended to be, and should not be received as, medical advice or a substitute for medical advice, and attendees are advised to seek an independent, competent medical opinion as to any specific set of circumstances the attendee seeks to address.

All attendees participate in this CME program with the full knowledge and awareness that the attendee waives any claim he or she may have against the co-sponsors for reliance on any information presented in the CME program. Furthermore, the attendee waives any claim he or she has or may have against the co-sponsors for any injury or any other damage whatsoever that may result in any way from his or her participation in the CME program. All of the presentations of the Conference are intended for limited publication only, and all property rights in the material presented, including common-law copyright, are expressly reserved to the speaker or the co-sponsors. No statement or presentation made at the Conference is to be construed or in any way regarded as dedicated to, or intended for, the public domain. Any sound reproduction, transcript, or any other use of the material presented at any CME Conference is prohibited to the full extent of common-law copyright to, and in, such material.

**Evaluations**
Please take a minute to let us know what you liked, what you would change, and what topics you would like to learn more about in future AOCP CME programs by completing our evaluation survey. You may take it online through November 10th at: www.surveymonkey.com/r/Path2018OMED or fill out a paper copy* at the conference. (*See the registration table; please note that copies are limited). As always, you are welcome to contact the AOCP directly at Pathology@Osteopathic.org.
Questions, Comments?
Please stop by the AOCP table at Room 10 on the 2nd Floor in the San Diego Convention Center during the AOCP/AOCAI conference hours, or contact the AOCP at Pathology@osteopathic.org or (312) 202-8197.

See you next year in Baltimore, MD – October 25 – 28, 2019
… in Austin, TX – October 16 – 19, 2020
… in Phoenix, AZ – October 22 – 25, 2021
… in Boston, MA – October 27 – 30, 2022

NOTES