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REGIONAL OSTEOPATHIC
MEDICAL EDUCATION

NEW ENGLAND

Omni Providence, Providence, RI

August 8–11, 2019

CO-SPONSORED BY:

The Connecticut Osteopathic Medical Society (**COMS**)

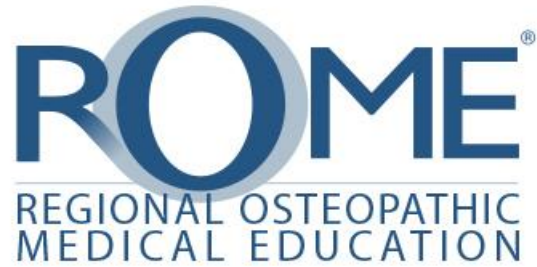
The Massachusetts Osteopathic Society (**MOS**)

The Rhode Island Society of Osteopathic Physicians & Surgeons (**RISOPS**)

and The American Osteopathic Association (**AOA**)



AMERICAN
OSTEOPATHIC
ASSOCIATION



OSTEOPATHIC PLEDGE OF COMMITMENT

As members of the osteopathic medical profession, in an effort to instill loyalty and strengthen the profession, we recall the tenets on which this profession is founded – the dynamic interaction of mind, body and spirit; the body’s ability to heal itself; the primary role of the musculoskeletal system; and preventive medicine as the key to maintain health. We recognize the work our predecessors have accomplished in building the profession, and we commit ourselves to continuing that work.

I pledge to:

Provide compassionate, quality care to my patients;

Partner with them to promote health;

Display integrity and professionalism throughout my career;

Advance the philosophy, practice and science of osteopathic medicine;

Continue life-long learning;

Support my profession with loyalty in action, word and deed; and

Live each day as an example of what an osteopathic physician should be.

Regional Osteopathic Medical Education

ROME® 2019 New England

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Attached, separate documents (available on site only)

CME Attendance Attestation Form
Conference and Speaker Evaluation Survey
Exhibitors Signature Card/Raffle Entry
List of Pre-Registered Attendees

PROGRAM

ROME® New England August 8–11, 2019

in Providence, Rhode Island

COMS, MOS, and RISOPS are accredited by the American Osteopathic Association to provide continuing medical education for physicians. COMS, MOS, and RISOPS designate this program for a maximum of **25.5 AOA Category 1-A credits** and will report CME and specialty credits commensurate with the extent of the physician's participation in this activity.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Osteopathic Association (AOA) and the Rhode Island Society of Osteopathic Physicians and Surgeons (RISOPS), the Massachusetts Osteopathic Society (MOS), and the Connecticut Osteopathic Medical Society (COMS).

The AOA is accredited by the ACCME to provide continuing medical education for physicians. The AOA designates this activity for a maximum of **25.5 AMA PRA Category 1 Credit(s)™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The AOA and RISOPS, MOS, and COMS have implemented a policy to comply with the current Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support requiring resolution of all conflicts of interest. All individuals involved in planning the activity whom declared a relevant commercial interest will be identified in the activity syllabus.

PLEASE NOTE: Program details are subject to change without notice. *Last revised: 07/31/2019*

THURSDAY, August 8

Start	End	PRESENTATIONS/EVENTS	SPEAKER	CME Credits
12:30 p	6:00 p	<i>Registration</i>		
2:00 p	2:15 p	Welcome and Conference Overview	Bruce A. Wolf, DO, FAOCR – <i>Program Chair</i>	
TRACK: OMM/OMT				
2:15 p	3:15 p	OMT in Primary Care	Pamela L. Grimaldi, DO, FACOPF, FAAFP	1
3:15 p	4:15 p	The Occipitoatlantal Joint (OA): Anatomy, Clinical Implications, and Treatment with OMT	William Foley, DO, MSc	1
4:00 p	6:00 p	<i>Exhibitor Set Up</i>		
4:15 p	4:30 p	<i>Break</i>		
4:30 p	6:00 p	OMM Workshops: A Round Robin <i>Three 30-minute concurrent workshops, each offered 3x:</i>		1.5
		The Knot that is Not—Rib Dysfunction in Primary Care OMT Techniques for Lumbar, Thoracic, and Cervical Spine Treatment of the Shoulder Girdle	Charles W. Lehnardt, DO Nicholas Phillips, DO Bonnie Sendzicki, DO	
7:00 p	8:30 p	<i>UNECOM Prospective Students Event</i>		

FRIDAY, August 9

Start	End	PRESENTATIONS/EVENTS	SPEAKER	CME Credits
6:30 a	6:00 p	<i>Registration</i>		
6:30 a	7:00 a	<i>Exhibitor Set Up</i>		
7:00 a	7:00 p	<i>Exhibit Hall Open</i>		
7:00 a	8:15 a	<i>Breakfast served in the Exhibit Hall</i>		
8:00 a	Noon	<i>Osteopathic Education Service</i>	<i>UNECOM OMM Fellows with Jodie L. Hermann, DO, MBA</i>	
TRACK: Infectious Diseases				
8:00 a	9:00 a	Acute Flaccid Myelitis: The New Polio?	Andrew White, MD, PhD	1
9:00 a	9:30 a	HPV Vaccine—Think Cancer Prevention	Ailis Clyne, MD, MPH	0.5

9:30 a	10:00 a	<i>Break in Exhibit Hall</i>		
10:00 a	11:00 a	Autism Update 2019	Andrew White, MD, PhD	1
11:00 a	Noon	Measles: It Isn't Just a Little Rash	Richa Tandon, MD	1
Noon	1:00 p	Antimicrobial Stewardship: Prima Non Nocere!	Cheston Cunha, MD, FACP	1
1:00 p	1:30 p	<i>Lunch served in Exhibit Hall</i>		
1:00 p	5:00 p	<i>Osteopathic Education Service</i>	<i>UNECOM OMM Fellows with Jodie L. Hermann, DO, MBA</i>	
TRACK: Internal Medicine				
1:30 p	2:00 p	Luncheon Speaker: Update on the AOA and the Osteopathic Profession	Ronald Burns, DO, FACOFP	0.5
2:00 p	3:00 p	Headache Management – A Practical Guide	Abigail L. Chua, DO	1
3:00 p	4:00 p	Stress Incontinence: Not a Normal Part of Aging!	Adam Steinberg, DO	1
4:00 p	4:30 p	<i>Break in Exhibit Hall</i>		
4:30 p	6:00 p	Geriatric GI: Tread Carefully	Peter Buch, MD, AGAF, FACP	1.5
6:00 p	7:00 p	<i>Reception in Exhibit Hall</i>		
7:00 p		<i>State Society Membership Event: COMS</i>		
7:00 p	7:30 p	<i>Exhibit Hall breakdown</i>		

SATURDAY, August 10

Start	End	PRESENTATIONS/EVENTS	SPEAKER	CME Credits
6:30 a	5:00 p	<i>Registration</i>		
6:45 a	8:00 a	<i>Breakfast Served</i>		
8:00 a	Noon	<i>Osteopathic Education Service</i>	<i>UNECOM OMM Fellows with Jodie L. Hermann, DO, MBA</i>	
TRACK: Women's/Men's Health				
8:00 a	9:00 a	Primary Care Imaging Update	Bruce A. Wolf, DO, FAOCR	1
9:00 a	10:00 a	Categories of Rheumatic Diseases with their Immune and Laboratory Correlates	Thomas J. Terenzi, DO, EdD, FACP, FACR, ACAAI Fellow	1
10:00 a	10:15 a	<i>Break</i>		
10:00 a	10:30 a	<i>State Society Membership Event: RISOPS</i>		
10:15 a	11:15 a	Updated Guidelines for Pap Tests and Hormone Replacement Therapy	Matthew L. Saidel, MD	1
11:15 a	12:15 p	Improving the Care of Trans and Gender Diverse Individuals	A.C. Demidont, DO	1
12:15 p	12:30 p	<i>Lunch Served</i>		

TRACK: CME Potpourri				
12:30 p	1:30 p	Venous Thromboembolism (VTE): Pervasive, Persistent, Preventable	Mark Henschke, DO, PharmD, MMM	1
1:00 p	5:00 p	<i>Osteopathic Education Service</i>	<i>UNECOM OMM Fellows with Jodie L. Hermann, DO, MBA</i>	
1:30 p	2:15 p	Summertime and the Skin	Sarah Belden, DO, FAAD	0.75
2:15 p	3:00 p	Introduction to Neurosurgery	Hiren N. Patel, DO	0.75
3:00 p	3:15 p	<i>Break</i>		
3:15 p	4:15 p	The Endocannabinoid System & Cannabis	Dean J. Mariano, DO	1
4:15 p	5:15 p	The Aging Athlete: Training and Racing Endurance Events	Fredric Silverblatt, MD	1
5:15 p		<i>State Society Membership Event: MOS</i>		

SUNDAY, August 11

Start	End	PRESENTATIONS/EVENTS	SPEAKER	CME Credits
6:30 a	Noon	<i>Registration</i>		
6:30 a	8:00 a	<i>Breakfast</i>		
TRACK: State Mandates				
7:00 a	8:00 a	Opioids and Risk Management	Brian Mikolasko, MD	1
8:00 a	9:00 a	Evaluation and Management of Alzheimer's Dementia and Related Disorders: What is New in 2019?	Brent P. Forester, MD, MSc	1
9:00 a	9:15 a	<i>Break</i>		
9:15 a	10:15 a	Palliative Sedation: Clinical and Ethical Perspectives	Johnson Wu, DO, MBe	1
10:15 a	11:15 a	Cultural Competency—Between the World and US*: Race Still Matters	Gary Bailey, DHL, MSW, ACSW	1
11:15 a	12:15 p	Supportive Palliative Care: Primary vs. Specialty—Hype or Help?	Amy E. Moss, DO, FACOI, HMDC	1
12:15 p		<i>Conference Adjourns</i>		

ROME® New England 2019 Educational Planning Committee:

Bruce A. Wolf, DO – Chair
 Ruth Benet, DO
 Jaclyn Cox, DO
 Gregory Czarnecki, DO
 M. David Dick, DO
 Karl Felber, DO
 Lisa Gronski, DO
 Halina Harding, DO
 Jodie Hermann, DO
 Polly Leonard, DO
 Michol Negrón, DO

ROME® Program Learning Objectives

What the attendees should be able to do following program participation:

- Improve their diagnostic skills
- Explain and implement current treatment guidelines and protocols
- Evaluate pharmacodynamics of patient management
- Modify current behavior of patients to improve health and wellness
- Identify practice changes that will improve outcomes

ROME® 2019 New England Learning Objectives

In addition, specific learning objectives are developed for each presentation and will be provided in the Syllabus on site.

GENERAL CONFERENCE INFORMATION

Conference Co-Sponsors

ROME® New England is co-sponsored by the Rhode Island Society of Osteopathic Physicians and Surgeons (RISOPS), the Massachusetts Osteopathic Society (MOS), and the Connecticut Osteopathic Medical Society (COMS) together with the American Osteopathic Association.

Conference Materials/Registration Desk

Speaker handouts and slides are available for download at: www.osteopathic.org/romeNEhandouts. Copies of the Syllabus and Attendance Attestation Form will be distributed at the Registration Desk. A limited number of hard copies of the Evaluations and the Pre-Registrants list will also be available. Registration desk will be open Thursday, 12:30 – 6:00pm; Friday, 6:30 am - 6:00pm; Saturday, 6:30 am – 5:00 pm; and Sunday, 6:30 am - Noon.

Evaluations

Please fill out the speaker and program evaluation form completely. This information not only helps the speaker in future presentations, it helps the ROME® Planning Committee continue to develop valuable CME programming for you. Evaluations may be completed hard copy or online up to four weeks after the conference, until September 10, 2019 at www.surveymonkey.com/r/ROME2019NE-Evals.

A link to *a second survey* – Outcomes Measures – will be sent to attendees via email two weeks after the conference. This outcomes survey is designed to gauge how much you retain and/or put into practice after our conference, and is only open 15-30 days following the conference. This means you must reply by Tuesday, September 10, 2019. Those who complete this second survey will earn an additional 2 credits of 1-A CME at no extra charge. You will need your name and AOA number, which will be provided with the link.

Internet Access

Wireless internet will be available in the conference space. The network name is OMNI Meeting and passcode is aoa2019.

Exhibit Hall

ROME® New England Education Committee and staff have worked hard to provide a mix of pharmaceutical and medical device representatives with a variety of service providers in our Exhibit Hall. The official hours for the Exhibit Hall are 7:00 am – 7:00 pm Friday. *Please remember* that their financial support is very important to keeping our conference rates level and moderate. You received a form at registration for exhibitors to initial – this completed form will serve as your raffle ticket (must be present to win). Additional details will be announced by Moderators.

Grievance Policy

All grievances should be in writing and specify the nature of the grievance and any particulars. Initially, all grievances should be directed to an Executive Director of a participating affiliate. The Executive Director will review all grievances and resolve if possible. If no resolution is possible, the Executive Director may then pass the information on to the ROME® Educational Program Planning Committee. If the participant does not receive a satisfactory response, they may then notify the Council on Osteopathic Continuing Medical Education of the American Osteopathic Association at 142 E. Ontario St., Chicago, IL 60611.

Americans with Disabilities Act

ROME® co-sponsors are committed to making this program accessible to all individuals. Every effort will be made to accommodate requests per the Americans with Disabilities Act, as noted in your registration.

Questions, Comments?

Please stop by the Registration Desk – open each day. After the conference, call the ROME® office at (312) 202-8215 or email us at ROME@osteopathic.org.

CME CREDITS INFORMATION

CME Credits Information - Attendance Attestation

You MUST complete and sign the Attendance Attestation form and return it to ROME® New England staff in order for your CME credits to be granted and submitted to AOA Continuing Medical Education. No exceptions due to accreditation requirements. Please return the CME form when you depart the conference, whichever day that is for you. Forms must be received by the ROME® office by Monday, August 26th. Please be sure to sign-in each day as well, because that will ensure we follow up with you if we don't have your attestation form by the deadline.

Osteopathic 1-A CME Credits

The Rhode Island Society of Osteopathic Physicians and Surgeons (RISOPS), the Massachusetts Osteopathic Society (MOS), and the Connecticut Osteopathic Medical Society (COMS) (ROME® New England co-sponsors) are accredited by the American Osteopathic Association to provide osteopathic continuing medical education for physicians. The ROME® co-sponsors designate this program for a maximum of **25.5 AOA Category 1-A credits** and will report CME and specialty credits commensurate with the extent of the physician's participation in this activity.

AMA PRA Category 1 Credits™

AOA designates this activity for a maximum of **25.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Osteopathic Association (AOA) and the Rhode Island Society of Osteopathic Physicians and Surgeons (RISOPS), the Massachusetts Osteopathic Society (MOS), and the Connecticut Osteopathic Medical Society (COMS). The AOA is accredited by the ACCME to provide continuing medical education for physicians.

Credits Available by Day

The maximum CME credits by day are:

Thursday, August 8: **3.5 credits**

Friday, August 9: **8.5 credits**

Saturday, August 10: **8.5 Credits**

Sunday, August 11: **5 Credits**

Certificates

CME certificates will be E-mailed approximately two weeks after the conference to the email address on the Attendance Attestation form. Certificates cannot be processed on-site, and certificates will be held until all fees are paid in full. **The last day to submit your form to ROME® Headquarters is MONDAY, AUGUST 26, 2019. Attestation forms submitted AFTER this date will require a \$25 processing fee in order for credits to be granted.**

ROME® 2019 New England
August 8 - 11, 2019 – OMNI Hotel, Providence, RI

DISCLOSURE STATEMENT

The American Osteopathic Association has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education (ACCME) Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest must be identified in the activity syllabus and/or program.

In accordance with disclosure policies of AOA and the ACCME, every effort has been made to ensure all CME activities are balanced, independent, objective, and scientifically rigorous. These policies include complying with ACCME’s Standards for Commercial Support and resolving all possible conflicts of interest for the Planning committees, Authors, Faculty and staff.

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 along with any anticipated off label use or unlabeled/unapproved uses of drugs or products. All of the planners and faculty with disclosures were reviewed by the Program Chair and potential conflicts were resolved. The information reported by Speakers is also included in the “Program Guide” section of this syllabus together with their biographical sketch, explanation of availability of their slides, and their learning objectives.

The following faculty presenters and planning committee members have indicated that they have no relationship that could be perceived as a potential conflict of interest:

ROME® 2019 New England Planning Committee

Bruce A. Wolf, DO – Chair, AOA Trustee	Ruth Benet, DO – MOS
Jaclyn Cox, DO – COMS	Greg Czarnecki, DO – COMS
Dave Dick, DO – MOS	Karl Felber, DO – RISOPS
Lisa Gronski, DO – COMS	Halina Harding, DO – RISOPS
Jodie Hermann, DO – UNECOM	Polly Leonard, DO – RISOPS
Michol Negrón, DO – MOS	
Lawrence Cunningham – AOA Director, Affiliate Affairs	
Samyuktha Gumidyalá, MPH – Affiliate Executive for COMS, MOS, and RISOPS	

Faculty in Presentation Order

Pamela L. Grimaldi, DO	William Foley, DO, MSc
Charles W. Lenhardt, DO	Nicholas Phillips, DO
Bonnie Sendzicki, DO	Ailis Clyne, MD, MPH
Richa Tandon, MD	Cheston Cunha, MD
Ronald Burns, DO	Peter Buch, MD
Bruce A. Wolf, DO	Thomas J. Terenzi, DO, EdD
Mark Henschke, DO, PharmD, MMM	Hiren N. Patel, DO
Fredric Silverblatt, MD	Brian Mikolasko, MD
Gary Bailey, DHL, MSW	Amy E. Moss, DO

The following faculty presenters and planning committee members have indicated that they may have a relationship that could be perceived as a potential conflict of interest. **NOTE that all conflicts have been resolved per our review process.**

Planning Committee

Elizabeth F. Harano, CHCP – AOA ROME® Program Manager - CME

Financial Interest: Stock holdings AbbVie, Ecolab, Fitbit, and Proctor & Gamble

Faculty in Presentation Order

Andrew White, MD, PhD

Unlabeled/Unlicensed use: Anticipates discussing the unlabeled use of these relating to Acute Flaccid Myelitis:

- a. IVIG
- b. IV steroids
- c. Fluoxetine
- d. Anti-virals
 - i. Pleconaril
 - ii. Ribavirin
 - iii. Pirodivir
 - iv. Enviroxime
 - v. Rupintravir
 - vi. Guanidine

Andrew White, MD, PhD

Unlabeled/Unlicensed use: Anticipates discussing the unlabeled use of these relating to increase in incidence of Autism and relation to vaccines:

- a. Sleep
 - i. Melatonin
 - ii. Niazaprazine
 - iii. Clonidine
- b. Parasomnias
 - i. Clonazepam
 - ii. Tricyclic antidepressants
- c. Behavior
 - i. Secretin
- d. Constipation
- e. Miralax

Abigail Chua, DO

Financial Interest: Consultant Allergan; Speakers' Bureau Amgen, Novartis, Eli Lilly, electrocore

Adam Steinberg, DO

Financial Interest: Consultant Boston Scientific; Other Support Legal Support Johnson & Johnson

Matthew Saidel, MD

Unlabeled/Unlicensed use: Anticipates discussing the unlabeled use of these:

Progesterone containing IUDs for Hormone Replacement Therapy and endometrial hyperplasia and cancer

A. C. Demidont, DO

Financial Interest: Speakers' Bureau Gilead Biosciences

*Unlabeled/Unlicensed use: Anticipates discussing the unlabeled use of these:
Hormone Replacement Therapy, Puberty Suppression*

Sarah Belden, DO

Unlabeled/Unlicensed use: Anticipates discussing the unlabeled use of these:

Spironolactone or finasteride or topical cetirizine for future of hair loss treatment

Dean J. Mariano, DO

Financial Interest: Consultant: McKesson Life Sciences, NEMA Research; Stock: Vertex Pharmaceuticals and Insys Therapeutics; Financial Support: Vertex Pharmaceuticals and Insys Therapeutics; Employed: Vertex Pharmaceuticals Inc. SPECIFIC NOTE regarding Vertex Pharmaceuticals Inc. REVIEWED by Program Chair per our Resolution Policy who found NO RELEVANT CONFLICT TO PRESENTATION (topic is CANNABINOID and VERTEX only addresses Cystic Fibrosis)

Brent Forester, MD, MSc

Financial Interest: Grants/Research Support Eli Lilly, Biogen; Consultant Biogen

Unlabeled/Unlicensed use: Anticipates discussing the unlabeled use of these:

*All medications (antipsychotics, antidepressants, mood stabilizers)
that are used for behavioral and psychological symptoms of dementia are off-label*

Johnson Wu, DO, MBe

Unlabeled/Unlicensed use: Anticipates discussing the unlabeled use of these:

Midazolam, phenobarbital, chlorpromazine for palliative sedation

ACKNOWLEDGMENTS

ROME® 2019 New England gratefully acknowledges support for the Conference Reception from the University of New England College of Osteopathic Medicine.

DISCLAIMER

The information in this educational activity is provided for general medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition. The viewpoints expressed in this CME activity are those of the authors/faculty. They do not represent an endorsement by the AOA. In no event will the AOA be liable for any decision made or action taken in reliance upon the information provided through this CME activity.

COMMERCIAL SUPPORT

ROME® Continuing Medical Education program planning ensures balance, independence, objectivity and scientific rigor in their educational programs. Individual activities are developed independently of educational grant support. In accordance with the standards of the AOA Council on Osteopathic CME, any commercial supporters of this meeting have had no influence over topics or speakers. Acknowledgement of commercial support is provided in conference program materials. There was no commercial support for this activity.

**ROME® 2019 NEW ENGLAND
PROGRAM GUIDE**

THURSDAY, AUGUST 8

12:30 PM – 6:00 PM *Registration Open in the Third Level Foyer (same location each day)*

General Session will be in the Providence Ballroom, Third Level (same location each day)

2:00 – 2:15 PM **Welcome, Opening Remarks**

Bruce A. Wolf, DO, FAOCR is an assistant professor of interventional radiology at Michigan State University. A fellow of the American Osteopathic College of Radiology, Dr. Wolf has served the osteopathic medical profession in numerous capacities, including chair of the AOA's Program and Trainee Review Council. Outside of his involvement with the AOA, Dr. Wolf is the immediate past president of the Michigan Osteopathic Association and president of the American Osteopathic College of Radiology.

Dr. Wolf earned his osteopathic medical degree from the Midwestern University Chicago College of Osteopathic in Downers Grove, Illinois. He completed his internship and residency training at the former Pontiac (Michigan) Osteopathic Hospital. Dr. Wolf is the Program Chair for all three of the 2019 Regional Osteopathic Medical Education (ROME®) Conferences: Rocky Mountain in Keystone, CO; Southeast in Savannah, GA; and New England in Providence, Rhode Island.

Track: OMM/OMT

2:15 – 3:15 PM **OMT in Primary Care**

Pamela L. Grimaldi, DO, FACFP, FAAFP graduated from the University of New England College of Osteopathic Medicine in 1998. She completed a dually accredited Family Practice Residency at Wilson Memorial Regional Hospital in Johnson City, NY in 2001 and became board certified in Neuro-musculoskeletal Medicine/OMT in 2005. She served on the CO*RE REMS faculty with the American Osteopathic Association.

Dr. Grimaldi practices full spectrum osteopathic family medicine, including inpatient and obstetrics in Sterling, MA. She is on the Residency faculty with the University of Massachusetts. Before she moved back to Massachusetts, Dr. Grimaldi worked in a 20-bed rural native hospital above the Arctic Circle in bush Alaska.

She is active in the American Osteopathic Association and the American Academy of Osteopathy and is a Fellow of the American College of Osteopathic Family Physicians and the American Academy of Family Physicians. She is a past-president of the Massachusetts Osteopathic Society and has served on the ROME New England Education Planning Committee.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Recognize Osteopathic principles in commonly seen diagnoses in primary care
- Describe how Osteopathic manipulation can positively affect the physiology of commonly seen diagnoses in primary care
- Demonstrate Osteopathic manipulative techniques that can be used in commonly seen diagnoses in Primary care

3:15 – 4:15 PM	The Occipitoatlantal Joint (OA): Anatomy, Clinical Implications, and Treatment with OMT
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William (Bill) Foley, DO, MSc, has been practicing full-scope traditional osteopathic medicine since 2001. He is an Osteopathic Family Physician, board certified in Family Medicine and Neuromusculoskeletal/OMM. He was recently promoted to Assistant Professor at the University of Massachusetts Medical School Department of Family Medicine and is Clinical Instructor of Family Medicine for Tufts School of Medicine. He has also served as an Assistant Professor of Osteopathic Manipulative Medicine at the University of New England. Additionally, he has held the position of Director of Osteopathic Manipulative Medicine at St. Vincent's Hospital, the University of Massachusetts, as well as Great Brook Valley Health Center. He is currently serving as Immediate Past President of the Massachusetts Osteopathic Society.

Dr. Foley has lectured with the AAO, the Cranial Academy, among others, including internationally. As a teaching member of the Berkshire Osteopathic Study Group and A Still Sutherland Study Group (ASSSG), he regularly delivers several osteopathic lectures throughout the year.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will not be posted per the presenter

Objectives - At the conclusion of the presentation, the learner will be able to:

- Better understand the anatomy of the OA joint
- Describe pain and pathology related to OA dysfunction
- Perform an OA release

4:15 – 4:30 PM **Break in the Foyer**

4:30 – 6:00 PM	<u>OMT Workshops:</u> A Round Robin of three 30-minute concurrent workshops each offered three times
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The Knot that is Not – Rib Dysfunction in Primary Care

Charles Lehnardt, DO graduated from ATSU-KCOM in 2008. He completed his family medicine residency at Via Christi in Wichita, KS, and Plus One OMM residency at Northeast Regional Medical Center in Kirksville, MO. After completing his training, he was faculty in the department of Osteopathic Manipulative Medicine at ATSU-KCOM for 3 years. He is currently faculty at the UMass Fitchburg Family Medicine residency program where he has developed the osteopathic curriculum for DO residents in the

UMass Family Medicine programs. His goal is to teach fellow DO's how to utilize OMT in a practical and efficient manner to help their patients heal.

Objectives - At the conclusion of the presentation, the learner will be able to:

- Consider rib dysfunction when addressing a patient's complaints
- Efficiently screen and treat rib dysfunction
- Educate patients about exercises to reduce recurrence

OMT Techniques for Lumbar, Thoracic and Cervical Spine

Nicholas Phillips, DO completed his medical education at the Michigan State College of Osteopathic Medicine in 1988 then after internship completed a Family Medicine Residency at University of Massachusetts in Worcester, Massachusetts in 1991. He is currently an Associate Clinical Professor in the Osteopathic Medicine Department at University of New England College of Osteopathic Medicine in Biddeford, Maine.

Dr. Phillips is board certified in Family Medicine through the ABFM and is a member of the AAFP since 1989. He practiced family medicine in Massachusetts from 1991 to 2015. In that time, he would often see more than 30 patients per day. This was possible using safe, rapid OMT techniques that he will present today.

Objectives - At the conclusion of the presentation, the learner will be able to:

- Understand new or different OMT techniques
- Consider utilization of other techniques for treating cervical, thoracic or lumbar spine

Treatment of the Shoulder Girdle

Bonnie Sendzicki, DO is an associate professor for the OMM department at UNECOM. She privately practices at Maine Medical Center in hospital OMM service. She is a former student of Anne Wales, DO and James Jealous, DO.

Dr. Sendzicki received her DO degree from University of New England College of Osteopathic Medicine in 1988 and completed her internship at Cranston General Hospital in Cranston, Rhode Island. She is board certified in NMM and OMM.

Objectives - At the conclusion of the presentation, the learner will be able to:

- Perform various OMM techniques for correction of shoulder pathology.
- Understand the various joints involved in the shoulder girdle and OMM to address pathology at these joints

Faculty Disclosure: None of these speakers has any conflicts, they all have nothing to disclose

These speakers will not be using slides

7:00 – 8:30 PM ***UNECOM Prospective Student Event, will take place in the Waterplace Ballroom on the Second Level***

FRIDAY, AUGUST 9

6:30 AM – 6:00 PM *Registration Open*

7:00 AM – 7:00 PM *Exhibit Hall Open in Newport/Washington on the Third Level (all day)*

7:00 – 8:15 AM *Breakfast served in Exhibit Hall*

8:00 am – Noon *Osteopathic Education Service – please sign up at Registration Desk*
& 1:00 – 5:00 pm *– will take place in the Bristol Room on the Third Level*

Track: Infectious Diseases

8:00 – 9:00 AM Acute Flaccid Myelitis: The New Polio?

Andrew White, MD, PhD is an associate professor at the University of Colorado and is the director of pediatric neurology at Denver Health Medical Center. Prior to entering medical school he was an engineer, earning a PhD in Nuclear Engineering and working at several government laboratories prior to entering the medical field. He attended medical school at the University of Illinois-Chicago and did his residency in Pediatric neurology at the University of Colorado. Following residency he did a fellowship in Epilepsy. He is board certified in Pediatric neurology, clinical neurophysiology and epilepsy. He is involved in research in the field of epilepsy, actively teaches residents and medical students, is involved in an exchange program with Mexico and has a rigorous clinical schedule.

Faculty Disclosure: No conflicts. There will be several off-label uses discussed during this presentation. These are all for the treatment of Acute Flaccid Myelitis. They include IVIG, IV steroids, fluoxetine, and antivirals such as Pleconaril, Ribavirin, Pirodivir, Enviroxime, Rupintravir, and Guanidine.

Slides will be posted to the presentations website.

Objectives - At the conclusion of the presentation, the learner will be able to:

- Describe the clinical and radiological features of acute flaccid myelitis
- Define the national and global epidemiology of acute flaccid myelitis
- Define the role in which certain viruses including EV-D68 play in the role of acute flaccid myelitis
- State the treatment and outcomes from various studies for acute flaccid myelitis

9:00 – 9:30 AM HPV Vaccine – Think Cancer Prevention

Ailis Clyne, MD, MPH, FAAP is the Medical Director for the RI Department of Health Division of Community, Health and Equity (which includes the Immunization Program) and the Division of Environmental Health, as well as the Medical Director for the Maternal Child Health Title V program. She is a graduate of Boston College and Brown Medical School. She completed her Pediatric residency in the Brown Medical School program at Hasbro Children’s Hospital in Providence, RI. She also completed a residency in Preventive Medicine obtaining a Master of Public Health at the University of Massachusetts

Medical School. Dr. Clyne has worked in primary care pediatrics for almost two decades in Rhode Island and has worked at the Rhode Island Department of Health since 2014.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Describe the importance of HPV vaccine for cancer prevention
- Explain current HPV vaccination coverage levels
- Recognize the critical role of health care providers in recommending HPV vaccination
- Name three strategies to improve HPV vaccine acceptance

9:30 – 10:00 AM **Exhibitor Break**

10:00 – 11:00 AM **Autism Update 2019**

Andrew White, MD, PhD (please see 8:00 am presentation for biosketch)

Faculty Disclosure: No conflicts. There will be several off-label uses discussed during this presentation. These are all related to the increase in incidence and relation to vaccines.

Sleep: Melatonin, Niaprazine, Clonidine

Parasomnias: Clonazepam, Tricyclic antidepressants

Behavior: Secretin

Constipation: Miralax

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Identify the characteristics of autism and the describe the methods in which it can be diagnosed
- Describe therapies employed to address the various clinical aspects of autism
- Explain reasons for the dramatic increase in the diagnosis of autism over the last two decades
- Summarize the historical events that have led to the public's perception that vaccinations can result in autism

11:00 AM – Noon **Measles: It Isn't Just a Little Rash**

Richa Tandon, MD is a Board-certified Infectious Disease Specialist practicing at Roger William Medical Center in Providence. She completed her medical residency at St. Elizabeth Medical Center in Boston and Infectious Diseases Fellowship at Boston University Medical Center in 2007.

Dr. Tandon joined Boston University Medical Center's faculty as a full time ID specialist where she worked for 6 years before joining Roger William Medical Center. She is the Chief of the Division of Infectious Diseases and Director of Infection Control and Antibiotic Stewardship Committees. Dr. Tandon has expertise in the field of a broad range of Infectious Diseases including skin, soft tissue and bone infections, tick borne illnesses and a myriad of other general infectious diseases. She specializes in the management of immune-compromised populations such as HIV-infected patients and bone marrow

transplant patients. She is the Director of the ID clinic at CCMA where she currently has approximately 150 HIV infected patients and runs a very busy outpatient ID practice.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Review the epidemiology and spread of measles
- Recognize the clinical presentation of measles
- Facilitate discussions with anti-vaccinators about measles vaccine

Noon – 1:00 PM Antimicrobial Stewardship: Prima Non Nocere!

Cheston Cunha, MD, FACP is an attending in adult infectious diseases at The Miriam Hospital and Rhode Island Hospital where is Medical Director of the Antimicrobial Stewardship Program. He is Assistant Professor of Medicine at Brown University Alpert School of Medicine. Dr. Cunha obtained his medical degree from the Pennsylvania State University College of Medicine in Hershey, Pennsylvania. He completed his residency in Internal Medicine at Brown University at the Rhode Island Hospital and Miriam Hospital. He also completed his fellowship in Infectious Disease at Brown University.

Dr. Cunha has contributed over 40 articles and 60 book chapters to the medical literature. He serves as editor of the books: Antibiotic Essentials, Antimicrobial Stewardship: Principles & Practice, Infectious Diseases and Antimicrobial Stewardship in Critical Care Medicine, and Clinical Infectious Disease. He has received the Dean’s Excellence in Teaching award from the Alpert Medical School of Brown University. He acts as associate program director for the Infectious Disease Fellowship at Brown, and is Co-Course Leader of the Medical Student Infectious Disease Course.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Describe antimicrobial stewardship and its core elements
- Recognize the importance of antimicrobial stewardship and identify the consequences of improper antibiotic use
- Identify key ways in which they can optimize antimicrobial use

1:00 – 1:30 PM Lunch served in Exhibit Hall

1:30 – 2:00 PM Update on the AOA & the Osteopathic Profession

On July 27, 2019, the AOA inaugurated **Ronald Burns, DO, FACOFP**, as the 2019-20 President of the AOA. Dr. Burns is an AOA board-certified osteopathic family medicine physician in private practice in Orlando, Florida. He has served on the AOA Board of Trustees since 2007. Dr. Burns served for nine years on the board of the National Board of Osteopathic Medical Examiners and is a Fellow of the American College of Osteopathic Family Physicians. Dr. Burns is a past president of the Florida Osteopathic Medical Association (FOMA).

Dr. Burns completed his osteopathic medicine degree from what is now the Ohio University Heritage College of Osteopathic Medicine in Athens. In 2018, the Ohio Alumni Association Board of Directors presented Dr. Burns with the Medal of Merit for achieving distinction in his field. He completed his postdoctoral medical training at the Doctors Hospital of Stark County in Massillon, Ohio, and the Florida Hospital – East Orlando.

Dr. Burns and his wife Janet have five children and reside in Winter Park, Florida. He has a long history of service in healthcare legislation, regulation, education and leadership at the national, state and local levels. He brings forth a strong directive for his year of service as AOA president: “Physician directed, physician led.”

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Articulate how osteopathic medicine is growing and changing in response to an evolving healthcare landscape
- Identify how the American Osteopathic Association is strategically positioning the profession to anticipate, respond to and thrive
- Describe how AOA is meeting the needs of an increasingly diverse osteopathic medical community, with the aim of advancing and expanding access to patient-centered osteopathic care

Track: Internal Medicine

2:00 – 3:00 PM Headache Management – A Practical Guide

Abigail L. Chua, DO is board-certified in neurology as well as headache medicine. She received her medical training at the Philadelphia College of Osteopathic Medicine and completed her headache medicine fellowship at the Jefferson Headache Center in Philadelphia, Pennsylvania. Currently, she is a headache neurologist at the Hartford Healthcare Headache Center in Connecticut, where she not only treats patients with a wide variety of headache disorders, but also heads their education department as the Program Director of their Headache and Facial Pain Fellowship Program.

Dr. Chua combines her osteopathic medical training with her expertise in headache medicine to provide a holistic, open-minded approach to headache care. Not only is Dr. Chua a physician, she is a person with chronic migraine as well, giving her a unique perspective into the world of headache.

Faculty Disclosure: No conflicts. She discloses that she has these financial interests: Consultant with Allergan and Speakers’ Bureaus with Amgen, Novartis, Eli Lilly, and electrocore.

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Identify warning signs of secondary headache
- Review initial workup of headache
- Review headache types commonly seen in outpatient clinical settings

- Summarize commonly used treatments for headache (specifically migraine)
- Discuss when to refer to a headache specialist

3:00 – 4:00 PM Stress Urinary Incontinence: Not a Normal Part of Aging!

Adam Steinberg, DO, MBA, FACOG, FACS has been an integral physician leader in the transformation of Hartford Healthcare in its evolution into a High Reliable Organization (HRO) transforming a culture of change based on advanced Lean principles. Dr. Steinberg has been recognized nationally and internationally for excellence in both his clinical practice as well as his passion for patient quality, process improvement and leadership ability. He has presented, lectured and published extensively on these activities. He has not only participated in leadership programming (ACS, APGO) but also is currently directing a program through the American Urogynecologic Society.

In his current role Dr. Steinberg is the Medical Director of Quality in charge of overseeing quality activities at Hartford Hospital, a large academic matrixed tertiary care center. Prior to this position he was Associate Chair of Women’s Health at Hartford Hospital. Dr. Steinberg is an Associate Professor at the University of Connecticut School of Medicine for the Department of Obstetrics and Gynecology and also has a clinical appointment at the Geisel School of Medicine at Dartmouth. Dr. Steinberg completed his Executive MBA at the Brandeis University Heller School for Social Policy and Management.

Faculty Disclosure: No conflicts. Dr. Steinberg discloses these financial interests: Consultant with Boston Scientific and Other Legal Support from Johnson & Johnson.

Slides will not be posted per the presenter

Objectives - At the conclusion of the presentation, the learner will be able to:

- Review stress incontinence
- Review non-surgical and surgical treatment options for stress incontinence
- Provide basic skills to identify stress incontinence in the office setting
- Use the evidence within the literature to successfully support above

4:00 – 4:30 PM Exhibitor Break in Exhibit Hall

4:30 – 6:00 PM Geriatric GI: Tread Carefully

Peter Buch, MD, AGAF, FACP is a clinical gastroenterologist with 36 years of teaching experience. Teaching is his PASSION. His style is case-based, practical, very interactive and FUN.

He is an Associate Professor at the University of Connecticut School of Medicine, UNECOM (ECHN branch) and the Frank H. Netter School of Medicine of Quinnipiac University.

Dr. Buch has significant national teaching experience and always learns from his audience. He looks forward to learning with you.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Understand the unique approach and special touch that is needed when caring for the elderly with: Dysphagia, Colonoscopic Evaluations, Constipation, and Fecal Incontinence
- Become proactive when dealing with constipation
- Become aware of specialized, advanced testing for patients unresponsive to standard care
- List the sources of “Interval Cancer”
- Detect fecal overflow incontinence

6:00 – 7:00 PM ***Reception in Exhibit Hall, hosted by UNECOM, will include a Welcome from the Dean***

7:00 PM ***COMS Membership Meeting in the Kent Room on Third Level***

SATURDAY, AUGUST 10

6:30 AM – 5:00 PM ***Registration Open***

6:45 – 8:00 AM ***Breakfast served in Newport/Washington Room on Third Level***

8:00 am – Noon ***Osteopathic Education Service – please sign up at Registration Desk***
& 1:00 – 5:00 pm ***– will take place in the Bristol Room on the Third Level***

Track: Women’s / Men’s Health

8:00 – 9:00 AM **Primary Care Imaging Update**

Bruce A. Wolf, DO, FAOCR is an assistant professor of interventional radiology at Michigan State University. A fellow of the American Osteopathic College of Radiology, Dr. Wolf has served the osteopathic medical profession in numerous capacities, including chair of the AOA’s Program and Trainee Review Council. Outside of his involvement with the AOA, Dr. Wolf is the immediate past president of the Michigan Osteopathic Association and president of the American Osteopathic College of Radiology.

Dr. Wolf earned his osteopathic medical degree from the Midwestern University Chicago College of Osteopathic in Downers Grove, Illinois. He completed his internship and residency training at the former Pontiac (Michigan) Osteopathic Hospital. Dr. Wolf is the Program Chair for all three of the 2019 Regional Osteopathic Medical Education (ROME®) Conferences: Rocky Mountain in Keystone, CO; Southeast in Savannah, GA; and New England in Providence, Rhode Island.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Understand the current information about prostate cancer evaluation and mammography
- Understand when to use IV contrast in CT and MRI exams
- Understand where to locate the ACR Appropriateness Criteria®

9:00 – 10:00 AM Categories of Rheumatic Diseases with their Immune and Laboratory Correlates

Thomas J. Terenzi, DO, EdD, FACP, FACR since 2016 is Section Chief of Division of Rheumatology and Clinical Immunology with the Middlesex Hospital and Multispecialty Group. He held a similar position from 2015-2016 at St. Francis Hospital and Medical Center. Dr. Terenzi is an Assistant Professor of Medicine with the University of Connecticut Medical Center and also holds an academic appointment as Senior Physician with St. Francis. Dr. Terenzi earned his DO degree at New York College of Osteopathic Medicine of the NY Institute of Technology after completing his Doctorate of Education at Columbia University Teachers College, Department of Applied Physiology.

He completed his Internal Medicine Residency at Winthrop-University Hospital, Affiliated with Stony Brook Medical College where he then completed a Rheumatology, Allergy and Clinical Immunology Fellowship in 2002. Boarded in IM and Rheumatology, he is a Fellow of the American College of Physicians and the American College of Rheumatology.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Grasp the General Categories of Connective Tissues Diseases
- Understand the Step Approach to their diagnosis (history, exam, lab data, imaging, taps, Bx...)
- Utilize Classification Criteria for a definitive diagnosis

10:00 – 10:15 AM Break served in Newport/Washington Room

10:00 – 10:30 AM RISOPS Membership Meeting in the Kent Room, Third Level

10:15 – 11:15 AM Updated Guidelines for Pap Tests and Hormone Replacement Therapy

Matthew L. Sidel, MD is chief medical officer of Women’s Health USA and has practiced in women’s health for forty years. This presentation will review the current guidelines for Pap smears and human papilloma virus testing. Then he will give his own take on the confusion surrounding menopause and hormone replacement therapy in 2019.

Hormone replacement was nearly universal prior to 2001 and the publishing of the results of the Women’s Health Initiative (WHI). After the WHI the pendulum swung away from HRT. It has gradually swung back. Dr. Sidel will discuss the reasons why, and propose a useful way to think about this important issue.

Faculty Disclosure: No conflicts. He anticipates referencing the off label use of progesterone-containing IUD for Hormone Replacement Therapy and endometrial hyperplasia and cancer

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Relate the understanding of human papillomavirus infection to the new Pap smear guidelines
- List and respect the most common symptoms of menopause, and describe how to discuss each of them comfortably with your patients
- Discuss the flaws in the Women's Health Initiative study and devise a strategy to treat your menopausal patients with hormones if needed

11:15AM – 12:15PM Improving the Care of Trans and Gender Diverse Individuals

A.C. Demidont, DO brings with her a work history specializing in Infectious Diseases, HIV medicine as well as Transgender Medicine for adults and adolescents. Dr. Demidont completed medical school in 2000 at the Philadelphia College of Osteopathic Medicine, her Internal Medicine Residency at PinnacleHealth Hospitals in Harrisburg, PA and her fellowship in Infectious Diseases and Epidemiology at Penn State Milton S. Hershey Medical Center. Dr. Demidont is board certified in Internal Medicine and Infectious Diseases and has been certified as an HIV Specialist by the American Academy of HIV Medicine since 2008.

She has practiced as a physician since 2006, having worked in esteemed health centers such as St. Luke's Roosevelt Hospital and Callen Lorde Community Health Center, both of which are located in New York City. Dr. Demidont is currently an Assistant Professor of Medicine at Quinnipiac University's Frank H. Netter School of Medicine and the Yale University School of Nursing. She lectures both for the Connecticut Department of Public Health on HIV prevention strategies and the New England AIDS Education and Training Network regarding Culturally Competent care for Transgender and Gender Non-Conforming Individuals and has lectured internationally on ways to improve healthcare for the LGB and Transgender communities. Dr. Demidont is carrying out her longtime career goal to help improve the quality of life for under-served and marginalized populations in her current role as Chief Medical officer of Anchor Health Initiative, a LGBTQ healthcare organization with offices in Stamford and Hamden, CT.

Faculty Disclosure: No conflicts. She has this financial interest: Speakers' Bureau Gilead Biosciences. She anticipates referencing the off label use of drugs: Hormone Replacement Therapy - Puberty Suppression

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Define Transgender and associated terminology
- Describe common barriers to quality healthcare faced by Transgender/Gender Non-Conforming (TGNC) individuals
- Identify issues surrounding access to hormones and surgery for TGNC individuals
- Discuss ways to improve access to care for TGNC individuals

12:15 – 12:30 PM Lunch served in Newport/Washington Room

Track: CME Potpourri

12:30 – 1:30 PM Venous Thromboembolism (VTE): Pervasive, Persistent, Preventable

Mark Henschke, DO, PharmD, MMM is a board-certified physician in both Internal Medicine and Medical Management. He has been involved in teaching at many levels which includes the pharmacy and medical disciplines.

He also holds a Doctor of Pharmacy Degree from the University of Southern California and remains a registered pharmacist in both California and Nevada. He is a graduate of Carnegie Mellon University, H. John Heinz III School of Public Policy and Management in Pittsburgh, Pennsylvania where he obtained an advanced Master of Medical Management degree. He has served on numerous healthcare related boards within New Hampshire and Maine on both state and local levels. He is currently a physician, Hospital Division, York Hospital, Maine.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will not be posted per the presenter

Objectives - At the conclusion of the presentation, the learner will be able to:

- Understand that VTE is Pervasive
- Understand that VTE is Persistent
- Understand that VTE is Preventable

1:30 – 2:15 PM Summertime and the Skin

Sarah Belden, DO, FAAD is a board certified dermatologist who was born and raised in Presque Isle, Maine. After attending Colby College and spending several years at Massachusetts General working with melanoma clinical trials patients, she went on to the University of New England College of Osteopathic Medicine where she earned her D.O. She graduated from Dermatology Residency through Case Western Reserve University in Cleveland, OH and is a Diplomat of the American Board of Dermatology and a Fellow of the American Academy of Dermatology. During her training, she managed to have three children, who are now ages 4, 2, and 6 months. She is delighted to be back in New England closer to family. Dr. Belden works in a private dermatology practice in Rhode Island, specializing in medical, surgical and cosmetic dermatology, accepting new patients in all office locations.

Faculty Disclosure: No conflicts. She indicates she may reference off label use of the drugs spironolactone or finasteride or topical cetirizine for future of hair loss treatment

Slides will not be posted per the presenter

Objectives - At the conclusion of the presentation, the learner will be able to:

- Review the latest sunscreen recommendations
- Identify the newest therapies for the treatment of atopic dermatitis
- Categorize the major types of hair loss and their latest treatment strategies
- Review strategies to detect melanoma in your patient population

2:15 – 3:00 PM Introduction to Neurosurgery

Hiren N. Patel, DO is an attending neurosurgeon at Newton-Wellesley Hospital and New England Baptist Hospital. He serves as chairman of the board of directors of the Chunilal Initiative which is a 501(c)3 charitable organization that establishes and implements international neurosurgery mission trips.

Dr. Patel is a 2011 graduate of Lake Erie College of Osteopathic Medicine, Bradenton, FL campus, and his post-graduate training includes neurological surgery Internship at Mercy Health System and Residency at PCOM Hospital Consortium, both in Philadelphia. He completed two neurosurgery fellowships: Gamma Knife Radiosurgery under Dr. H. Warren Goldman in Camden, NJ and Complex Spinal Surgery under Dr. Eric Woodard.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will not be posted per the presenter

Objectives - At the conclusion of the presentation, the learner will be able to:

- Work up and diagnose common neurosurgical disorders in the primary care setting
- Interpret basic neuroradiology films
- Identify patients that are in need of a neurosurgical evaluation

3:00 – 3:15 PM Break served in Newport/Washington Room

3:15 – 4:15 PM The Endocannabinoid System & Cannabis

Dean J. Mariano, DO is a clinician, drug developer, and lecturer in pain management and addiction. He is a board certified anesthesiologist with additional board certifications in pain management and addiction medicine. Dr. Mariano has been practicing pain management for more than 15 years in both academic and private settings. He transitioned to industry while continuing to practice, lecture and publish in pain and addiction. He holds the position of medical director for global clinical development at Vertex Pharmaceuticals, which works exclusively with Cystic Fibrosis. His prior clinical development experience includes project lead for endocannabinoid research in rare diseases.

Dr. Mariano is the immediate past president of The Connecticut Pain Society, and former Chairman of the Connecticut State Medical Society's Taskforce on Opioids. He continues to serve as an Adjunct Assistant Professor at Quinnipiac University Frank H. Netter, MD School of Medicine and as a Connecticut State Police Surgeon.

Faculty Disclosure: No conflicts. Dr. Mariano discloses these Financial Interests: he is a consultant for McKesson Life Sciences and NEMA Research and he owns Stock in Vertex Pharmaceuticals and Insys Therapeutics. In addition, he is employed by Vertex Pharmaceuticals Inc. This case, like all the other cases of financial interest, was reviewed directly by the ROME Program Chair. Chair Dr. Wolf determined that there is no relevant conflict between his research and development work there and this topic for ROME 2019. This is due to the CME topic solely addressing cannabinoids and Vertex only addressing Cystic Fibrosis.

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Understand the basic mechanism of actions of the Endocannabinoid system
- Understand the physiologic effects of the Endocannabinoid system

4:15 – 5:15 PM The Aging Athlete: Training and Racing Endurance Events

Fredrick Silverblatt, MD is an emeritus professor of medicine at the Alpert School of Medicine of Brown University. Many of you have known him when he was chief of medicine at the Providence VA hospital. He currently runs the Lyme clinic at South County Hospital where he is a consultant in Infectious Diseases. Dr. Silverblatt is a 1962 graduate of the NY University School of Medicine. His internship was at Maimonides Hospital in Brooklyn and his residency was at Montefiore Hospital in the Bronx. He completed a fellowship in infectious diseases at the University of Washington. He has published extensively.

Aside from his medical duties, Fred’s passion is participating in endurance sports. He has been on the podium at national and world championships. He claims it is what has kept him going at age 82. He will be talking to us today about training and racing for aging endurance athletes.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Understand the importance of exercise for maintaining health of both body and mind as we age
- Acknowledge the inevitable decrease in muscle strength that accompanies aging
- Learn the value of interval and weight training for maintaining muscle strength
- Recognize proper nutrition during training and racing
- Appreciate that meeting your goals is as much a psychological struggle as a physical one

5:15 pm MOS Membership Meeting in the Kent Room on Third Level

SUNDAY, AUGUST 11

6:30 AM – Noon Registration Open

6:30 – 8:00 AM Breakfast served in Newport/Washington Room

Track: States-Mandated CME

7:00 – 8:00 AM Opioids and Risk Management

Brian Mikolasko, MD is a practicing physician at Rhode Island Hospital in Providence, Rhode Island. He specializes in palliative medicine and is a faculty member in the Division of Geriatric and Palliative Medicine affiliated with the Alpert Warren Medical School at Brown University. He is involved in training and overseeing palliative fellows and lectures on pain and its management in a variety of contexts. He

has also developed curriculums that have been presented both nationally and internationally which focus on how to properly prescribe and monitor opioid medications in the palliative setting. He completed his training at the Icahn School of Medicine at Mount Sinai in New York City and is currently triple board certified with the American Board of Internal Medicine.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Employ strategies to mitigate opioid prescribing risk
- Describe the current issues with opioid prescribing in the US
- Implement effective monitoring for patients on opioid therapy

8:00 – 9:00 AM	Evaluation and Management of Alzheimer’s Dementia and Related Disorders: What is New in 2019?
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Brent P. Forester, MD, MSc is the chief of Geriatric Psychiatry at McLean Hospital, medical director for Behavioral Health and Evaluation & Research at Partners Population Health and an Associate Professor of Psychiatry at Harvard Medical School. Dr. Forester is expert in geriatric psychiatry, specializing in the treatment of older adults with depression, bipolar disorder, and behavioral complications of Alzheimer’s disease and related dementias. He is currently President-Elect of the American Association for Geriatric Psychiatry. Dr. Forester graduated from Dartmouth Medical School, completed an internship in Internal Medicine at the Massachusetts General Hospital, a Residency in Psychiatry at McLean Hospital and a fellowship in geriatric psychiatry at Dartmouth Hitchcock Medical Center.

Dr. Forester returned to McLean Hospital in 2002 as the medical director of the Cognitive Neuropsychiatry Unit. He currently leads two NIA-funded R01 multi-center clinical trial R01 grants to study novel treatment approaches, including dronabinol and electroconvulsive therapy, to manage behavioral complications of dementia such as agitation and aggression. At Partners Population Health, Dr. Forester works with multidisciplinary teams of healthcare professionals to integrate psychiatric assessment and treatment into primary care settings, with a focus on depression, anxiety and substance use disorders. He is currently leading the Memory Care Initiative at Partners to bring a collaborative care model for dementia assessment and treatment into the primary care setting.

Faculty Disclosure: No conflicts. He discloses that he has these financial interests: Grants/Research Support from Eli Lilly and Biogen and he is a consultant with Biogen. In addition, regarding off label use of drugs, he notes that all medications (antipsychotics, antidepressants, mood stabilizers) that are used for behavioral and psychological symptoms of dementia are off-label.

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Differentiate amongst the most common causes of dementia and understand diagnostic criteria and standard clinical evaluation
- Determine effective and safe treatments for the cognitive, functional and behavioral symptoms of dementia

- Appreciate current research approaches for disease modifying therapies to treat Alzheimer's dementia

9:00 – 9:15 AM **Break served in Newport/Washington Room**

9:15 AM **Raffle Drawing in Providence Ballroom – must be present to win**

9:15 – 10:15 AM **Palliative Sedation: Clinical and Ethical Perspectives**

Johnson Wu, DO, MBe is a Hospice & Palliative Medicine Physician at Care Dimensions in the Greater Boston region of Massachusetts. He received his BS in Psychology from the University of Texas at Austin and his DO from A.T. Still University - School of Osteopathic Medicine in Arizona. After completing Family Medicine residency at UT-Austin, he then completed a fellowship in Hospice & Palliative Medicine at Cleveland Clinic. He earned his Master of Bioethics degree from Harvard University and is a member of the Ethics Advisory Council for Care Dimensions. In addition to clinical work in both the inpatient and home settings, he currently serves as the Hospice Clerkship Director for Harvard Medical School's Palliative Care Fellowship Program.

Faculty Disclosure: No conflicts. He anticipates referencing the off label use of these drugs: midazolam, phenobarbital, and chlorpromazine for palliative sedation

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Describe an ethical framework/theory for the general practice of medicine
- Describe an ethical framework for palliative sedation
- Identify medications and dosing strategies utilized for palliative sedation

10:15 – 11:15 AM **Cultural Competency - Between the World and US*: Race Still Matters**

Gary Bailey, DHL, MSW, ACSW is a Professor of Practice at Simmons University School of Social Work and has a secondary appointment at the Simmons University School of Nursing and Health Sciences where he serves as the Special Assistant to the Dean for Inter-Professional Education. Professor Bailey has a Faculty Affiliate appointment at Harvard Medical Schools Center for Primary Care and is a Scholarly Stakeholder, LGBTQ Patient and Family Advisory Council at Brigham and Women's Hospital.

In June 2010, he was elected President of the International Federation of Social Workers (IFSW). IFSW is based in Berne Switzerland. He is the first person of color to hold this post. He is a past president of the Massachusetts Chapter of the National Association of Social Works (NASW) and he was the Chairperson of the National Social Work Public Education Campaign. He holds numerous leadership positions in his profession and community.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will be posted to the presentations website

Objectives - At the conclusion of the presentation, the learner will be able to:

- Understand the impact that racism and oppression have on the lives of patients and practitioners

- More fully appreciate the role that cultural humility, intersectionality and minority stress has on the therapeutic relationship when working with different racial and ethnic groups
- Increase their understanding of racism and discrimination and the impact that racialized violence has a form of primary and secondary trauma

11:15AM – 12:15 PM Supportive Palliative Care: Primary vs. Specialty – Hype or Help?

Amy Moss, DO, FACO is a board certified internist, geriatrician, and palliative medicine specialist with 18 years of experience in the palliative care and hospice community. She is also hospice medical director certified. Dr. Moss is a graduate of Texas College of Osteopathic Medicine and currently works as Senior Vice President, Executive Medical Director for Amedisys, a national home health, hospice and personal care services organization.

Dr. Moss has worked in the palliative care realm serving patients and families in a wide variety of post-acute care spaces. More recently she has served as the inpatient Palliative Care Services medical director for a 700 bed tertiary care center in Texas overseeing 2500 new consultations annually. Since 2000, Dr. Moss has worked as a hospice physician in many different medical roles. She was appointed to the Texas Palliative Care Interdisciplinary Advisory Council in 2016 with recent reappointment for a second term by the Texas legislature and has served on the NHPCO Quality and Standards Committee and currently is a member of the National Association for Home Care Hospice Advisory Council.

Faculty Disclosure: No conflicts, nothing to disclose

Slides will not be posted per the presenter

Objectives - At the conclusion of the presentation, the learner will be able to:

- Acknowledge domains of primary supportive palliative care and specialty supportive palliative care
- Formulate sustainable plans of care through interprofessional collaboration
- Discuss the imperative of goals of care discussion reassessment

12:15 PM Conference Adjourns – please be sure to turn in your Attendance Attestation

TWO POST-CONFERENCE SURVEYS

CONFERENCE AND SPEAKERS EVALUATIONS

Your post-conference feedback is very important to the speakers, the planning committee, and the success and educational value of future ROME® conferences.

Please take a few minutes today to let us know what you think about the 2019 New England CME.

Please fill out online at this website:
www.surveymonkey.com/r/ROME2019NE-Evals

Note, a limited number of hard copies of the Evaluations are available at the Registration Desk on a first-come, first-served basis.

The evaluations survey will be open until September 10, 2019.

OUTCOMES MEASURES QUESTIONNAIRE

Also, **by August 29th** you will receive by email a link to The Outcomes Measurement Questionnaire.

This is ***different*** from the Evaluations Survey.

It will be open **ONLY until midnight Tuesday, September 10, 2019.**

Those who complete this *SECOND* survey
– for Outcomes Measures –
will earn an additional 2 credits of 1-A CME at no extra charge.
Email Confirmation of these credits will be sent *after* this survey closes.

