Key Essentials For Optimizing Patient Care

Earn up to 25.5 AOA Category 1-A Credits and 25.5 AMA PRA Category 1 Credits™

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Saturday, September 7</td>
<td>Crowne Plaza, 2349 W. NJ-70, Cherry Hill, NJ</td>
<td>5 AOA Category 1-A and 5 AMA PRA Category 1 credits™</td>
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<tr>
<td>Saturday, October 5</td>
<td>Academic Center, RowanSOM, Stratford, NJ</td>
<td>5 AOA Category 1-A and 5 AMA PRA Category 1 credits™</td>
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<tr>
<td>Saturday, October 19</td>
<td>Academic Center, RowanSOM, Stratford, NJ</td>
<td>5 AOA Category 1-A and 5 AMA PRA Category 1 credits™</td>
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<tr>
<td>Saturday, December 7</td>
<td>University Doctors Pavilion, RowanSOM, Stratford, NJ</td>
<td>5 AOA Category 1-A and 5 AMA PRA Category 1 credits™</td>
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EDUCATIONAL SPONSORS:

- Jefferson Health
- Lourdes Cardiology
- Inspira Health
- Seabrook
- Advocare
- AOA

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Welcome/Event Disclosures

Heart Healthy Lifestyle
Cardiac Murmurs and Common Cardiac Concerns in School-Aged Children
Preoperative Cardiovascular Risk Assessment
Care-Based Approach to Diabetes and CV Disease
Cardiovascular Updates: Lipid Management
Cardiovascular Updates: New Hypertension Mgmt. Guidelines: ACC vs. ADA vs. ACP Update
Cardiovascular Updates: Heart Failure Focused 2019 Update
Frontiers in Cardiology: Perspectives and Evidence for the 75-Year-Olds and Beyond
Oral and Dental Consideration Relating to the Cardiac Compromised Patient
Improving Patient Care with Technology
Panel Discussion/Activities

Jennifer Caudle, DO
Deanna Janora, MD, FAAPMR, FABEM
Sanjay Gupta, MD
Richard Jermyn, DO, FAAPMR

CO*RE REMS: Pain Management and Opioids: Balancing Risks and Benefits
To Inject or Not to Inject: Uses of Botulinum Toxins for Neuromuscular Conditions
Navigating the Evolving World of Cannabinoids Treatment
Reducing the Stigma of Opioid Use Disorder, Medication Assisted Therapy for All Providers

©CO*RE, Pain Management and Opioids; Balancing Risks and Benefits curriculum is newly updated to reflect the latest information in this vital area of healthcare. The thoroughly revised curriculum addresses: nature and pathophysiology of pain; assessing patients in pain; creating a pain treatment plan; initiating opioid therapy; managing patients on opioid analgesics; educating patients and caregivers; and understanding opioid use disorder. This program meets most states’ requirements for opioid education and is fully compliant with the Opioid Analgesic Risk Evaluation and Mitigation Strategy (REMS) education requirement (“Blue Print”), issued by the U.S. Food & Drug Administration in September, 2018.

Tackling Hip and Knee Pain from an Orthopedic Perspective
Sports Medicine Update: Concussion Prevention, Diagnosis and Management
- Hands On Techniques / On-Line Video -
Quick office OMT techniques for treatment of Upper Respiratory Disorders
5-Minute OMT Approach to Headaches
Addressing Thoracic Cage Complaints with OMT

©CO*RE's curriculum is newly updated to reflect the latest information in this vital area of healthcare. The thoroughly revised curriculum addresses:

nature and pathophysiology of pain;
assessing patients in pain;
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5.5 AOA Category 1-A and 5.5 AMA PRA Category 1 credits™
CARDIOLOGY FOR PRIMARY CARE
Saturday, September 7, 2019 / 6:45AM – 1:15PM
Crowne Plaza, 2349 W. NJ-70 Cherry Hill, NJ

Welcome/Event Disclosures

Troy Randle, DO

Heart Healthy Lifestyle
Vivek Sailam, MD

Cardiac Murmurs and Common Cardiac Concerns in School-Aged Children
Aaron Dorfman, MD

Preoperative Cardiovascular Risk Assessment
John Hamaty, DO

Care-Based Approach to Diabetes and CV Disease
Vasu Palli, DO

Cardiovascular Updates: Lipid Management
Hafeza Shaikh, DO

Cardiovascular Updates: New Hypertension Mgmt. Guidelines: ACC vs. ADA vs. ACP Update
Troy Randle, DO

Cardiovascular Updates: Heart Failure Focused 2019 Update
Tracy Lanoza, DNP

Frontiers in Cardiology: Perspectives and Evidence for the 75-Year-Olds and Beyond
Kevin Overbeck, DO

Oral and Dental Consideration Relating to the Cardiac Compromised Patient
Warren Torchinsky, DDS

Improving Patient Care with Technology
Ramneet Wadhera, DO

Panel Discussion/Activities
Troy Randle, DO

5 AOA Category 1-A and 5 AMA PRA Category 1 credits™
INTERNAL MEDICINE
Saturday, October 5, 2019, 7:00AM – 12:45PM
Academic Center, Auditorium, RowanSOM, Stratford, NJ

Stroke Identification and Prevention: Pearls, Pitfalls and Too Much Pasta!
Daniel Ackerman, MD

Update on Gout Treatment and Prevention
Manisha Naik, DO

A New and Novel Approach to the Treatment of Pulmonary Embolism
Kelly Schiers, DO

Pneumonia Update
Jason Becker, DO

Diabetes Update: Medications and Technology
Parveen Verma, DO, FACE

5 AOA Category 1-A and 5 AMA PRA Category 1 credits™
PAIN MANAGEMENT / ADDICTION
Saturday, September 14, 2019 / 7:00AM – 12:45PM
Academic Center, Auditorium, RowanSOM, Stratford, NJ

CO*RE REMS: Pain Management and Opioids: Balancing Risks and Benefits
*AOA sponsored 2 hour free lecture

Jennifer Caudle, DO

To Inject or Not to Inject: Uses of Botulinum Toxins for Neuromuscular Conditions
Deanna Janora, MD, FAAPMR, FABEM

Navigating the Evolving World of Cannabinoids Treatment
Sanjay Gupta, MD

Reducing the Stigma of Opioid Use Disorder, Medication Assisted Therapy for All Providers
Richard Jermy, DO, FAAPMR

+5.5 AMA PRA Category 1 credits™

Tackling Hip and Knee Pain from an Orthopedic Perspective
Sean McMillan, DO, FAOAO

Sports Medicine Update: Concussion Prevention, Diagnosis and Management
Elan Goldwaser, DO, CAGSM

Quick office OMT techniques for treatment of Upper Respiratory Disorders
David Abend, DO

5-Minute OMT Approach to Headaches
Catherine Fusco, DO

Addressing Thoracic Cage Complaints with OMT
Jonathan Torres, DO, FACOFP

5 AOA Category 1-A and 5 AMA PRA Category 1 credits™
OB/GYN
Saturday, October 19, 2019, 7:00AM – 12:45PM
Academic Center, Auditorium, RowanSOM, Stratford, NJ

Baby on Board: How to Navigate Common Endocrine Disorders in Pregnancy
Gregory Barone, DO, FACOI

Common Complaints in Pregnancy and How to Manage them
Daniel Berger, DO, FACOG

Practical Approach to HPV Diagnosis, Prevention and Treatment
Shannon Davids, MD

Managing Hypertensive Disorders in Pregnancy
Sophia Vogiatzidakis, DO

Birth Control Counseling and Long Acting Reversible Contraception in Primary Care
Jamie Rapacciulo, DO

5 AOA Category 1-A and 5 AMA PRA Category 1 credits™
OSTEOPATHIC MANIPULATIVE MEDICINE
Saturday, December 7, 2019, 7:00AM – 12:45PM
Rowan Medicine Building, Rooms 3000 & 3300, RowanSOM, Stratford, NJ

Tackling Hip and Knee Pain from an Orthopedic Perspective
Sean McMillan, DO, FAOAO

Sports Medicine Update: Concussion Prevention, Diagnosis and Management
Elan Goldwaser, DO, CAGSM

- Hands On Techniques / On-Line Video -

Quick office OMT techniques for treatment of Upper Respiratory Disorders
David Abend, DO

5-Minute OMT Approach to Headaches
Catherine Fusco, DO

Addressing Thoracic Cage Complaints with OMT
Jonathan Torres, DO, FACOFP
KEY ESSENTIALS FOR OPTIMIZING PATIENT CARE
Rowan University School of Osteopathic Medicine is dedicated to refining and enhancing physicians’ knowledge to manage the changing needs of the healthcare system. This education-based lecture series is structured to augment physician expertise with current clinical guideline recommendations and materials, as well as up-to-date advances in medical treatments on specific topics.

In response to evaluations from previous activity participants, focused education blocks were developed to cover the following topics: Cardiology, Pain Management/Addiction, Internal Medicine, OB/GYN and Osteopathic Manipulative Medicine. Lecturing faculty were chosen based on their clinical research, thorough experience, and clinical distinction in their respective fields. This series will assemble a prominent group of physicians to discover convenient, current on their clinical research, thorough experience, and clinical distinction in their respective fields.

This series is structured to augment physician expertise with current clinical guideline recommendations and protocols and advances in treatments in each of the chosen focus areas.

General Learning Objectives
Upon completion of this series, participants should be able to:

• Recognize the signs of heart failure and implement the most up to date recommendations for care
• Differentiate the common etiologies, neuronal transmission, and neuromodulation of pain
• Identify patients who meet medical necessity criteria for injection of botulinum toxins related to Neuromuscular conditions
• Recognize the current indications and use of cannabinoid for the treatment of patients with pain disorders
• Differentiate the relevant pharmacology of buprenorphine/naloxone, extended release naltrexone and methadone and implement an office-based treatment plan with the appropriate resources to treat patients with opioid use disorders with buprenorphine/naltrexone.
• Identify the warning signs for stroke and implement an appropriate plan for prevention
• Discuss the current treatment guidelines for gout in the outpatient setting
• Current recommended approach to submassive pulmonary emboli
• Review common causes of pneumonia in adults and discuss complications associated with pneumonia
• Identify the most up to date treatment regimen for patient with type 2 diabetes mellitus
• Implement the most up-to-date treatment regimen for endocine disorders common in pregnancy
• Differentiate common complaints in pregnancy and implement the best treatment regime
• Discuss prevention of HPV on a population-based level and individual level
• Identify the current management strategies for hypertensive disorders in pregnancy
• Recognize appropriate birth control counseling, including long-acting contraceptive management in primary care
• Distinguishing Intra-articular and Extra-articular pathology of the knee and hip
• Gain understanding of the basic treatment paradigm for concussions
• Identify in-office hands-on treatment regimens for patients with upper respiratory disorders
• Implement a hands-on treatment approach for the management of patients with headaches
• Discuss a hands-on treatment plan for patients in the primary care setting with thoracic cage pain complaints

PLEASE NOTE that the dates for the current AOA CME cycle started January 1, 2019 and end December 31, 2021.

AOA ACCREDITATION AND DESIGNATION STATEMENTS: Rowan University School of Osteopathic Medicine (RowanSOM) is accredited by the American Osteopathic Association (AOA) to provide osteopathic continuing medical education for physicians.

RowanSOM designates this program for a maximum of 25.25 Category 1-A credits and will report CME to commensurate with the extent of the physician’s participation in this activity.

ACCMC ACCREDITATION AND DESIGNATION STATEMENTS: Rowan University School of Osteopathic Medicine (RowanSOM) is accredited by the Accreditation Council for Continuing Medical Education (ACCMCE) to provide continuing medical education for physicians.

RowanSOM designates each live activity for the amount of AMA PRA Category 1 Credit™ listed below. Physicians should claim credit commensurate with the extent of their participation in the activity.

• 5 AMA PRA Category 1 Credits™ for Pain Management/Addiction
• 5 AMA PRA Category 1 Credits™ for Internal Medicine
• 5 AMA PRA Category 1 Credits™ for OB/GYN
• 5 AMA PRA Category 1 Credits™ for Osteopathic Manipulative Medicine

Lourdes Accreditation and Designation Statements: Lourdes Health System is accredited by the Medical Society of New Jersey to provide continuing medical education for physicians.

Lourdes Health System designates this live activity for a maximum of 5.5 AMA PRA Category 1 Credit™. Physicians should claim only the credit to commensurate with the extent of their participation in the activity.

• 5.5 AMA PRA Category 1 Credits™ for Cardiology for Primary Care

METHOD OF PARTICIPATION:
For successful completion of activities and subsequent awarding of credits, individuals are required to participate and complete an attestation form, as well as an outcome/evaluation form.

DISCLAIMER:
It is the policy of RowanSOM that the information presented at CME activities will be unbiased and based on scientific evidence. Any views expressed in these activities are presented for educational purposes only. The views expressed are those of the faculty. It should not be inferred or assumed that they are expressing the views of any manufacturer of pharmaceuticals and/or medical devices, or Rowan University School of Osteopathic Medicine.

This course is supported in part by educational grants in accordance with AOA and ACCME standards.

ADMINISTRATION AND FACULTY

PROGRAM DIRECTORS
Joshua S. Coren, DO, MBA, FACOFP
Chair and Professor, Family Medicine, RowanSOM
Aubrey Olson, DO, MS Ed
Chair, Osteopathic Manipulative Medicine (OMM)/Neuromusculoskeletal Institute (NMI), RowanSOM, Associate Professor, Family Medicine and OMM, RowanSOM

Daniele Cooley, DO, FACOFP
Chair, Osteopathic Manipulative Medicine (OMM)/Neuromusculoskeletal Institute (NMI), RowanSOM, Associate Professor, Family Medicine and OMM, RowanSOM

CONTENT REVIEWERS
Jennifer Caudle, DO
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Philip Collins, DO
Assistant Professor, Family Medicine, RowanSOM
Adarsh Gupta, DO
Professor, Family Medicine, RowanSOM

MODERATORS
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Chair, OMM/Neuromusculoskeletal Institute (NMI), RowanSOM
Aubrey Olson, DO, MS Ed
Assistant Professor, Family Medicine, RowanSOM
Joanna Petrides, PsyD
Assistant Professor, Family Medicine and Psychology, RowanSOM
Meagan Vermeulen, MD
Assistant Professor, Family Medicine, RowanSOM

PROGRAM COORDINATOR
Tara Shontz
Continuing Medical Education, RowanSOM

PLEASE NOTE that the dates for the current AOA CME cycle started January 1, 2019 and end December 31, 2021.

Join us for our
3-DAY CME CONFERENCE
at Kalahari Resorts,
November 14-16, 2019
For more information, please visit:
go.rowan.edu/cme
PROGRAM FACULTY (in alpha order)

David Abend, DO
Assistant Professor, Department of OMM, RowanSOM

Daniel Ackerman, MD
Vice Chairman, Department of Neurology, Director of Stroke and Vascular Neurology, St. Luke’s University Health Network, Clinical Assistant Professor of Neurology, Lewis Katz School of Medicine at Temple University

Gregory Barone, DO, FACOI
Clinical Assistant Professor, RowanSOM Section Head, Endocrinology Division Medical Director, Jefferson Nutrition Center

William Becker, MD
Pulmonary/Critical Care Jefferson Health

Daniel Berger, DO, FACOG
Chairman, Department of OB/GYN, Our Lady of Lourdes Medical Center

Jennifer Caudle, DO
Associate Professor, Family Medicine, RowanSOM On-Air Expert: TODAY, Fox News, HLN, Dr. Oz Show & more

Shannon Davids, MD
Assistant Professor, OB/GYN Thomas Jefferson University

Aaron Dorfman, MD
Our Lady of Lourdes Medical Center

Catherine Fusco, DO
Assistant Professor, Dept of OMM and Family Medicine, RowanSOM

Elan Goldwasser, DO, CAQSM
Assistant Professor of Sports Medicine, Columbia University Medical Center Dept of Orthopedic Surgery, Dept of Family and Community Medicine New York Presbyterian Hospital

Sanjay Gupta, MD
President, American Pain Association

John Hamaty, DO
Clinical Cardiologist, Our Lady of Lourdes Medical Center Clinical Associate Professor, RowanSOM

Deanna Janora, DO, FAAPMR, FABEM
Associate Professor, Dept of Rehabilitation Medicine/NMI, RowanSOM

Richard Jermy, DO, FAAPMR
Professor and Chair of Rehabilitation Medicine Director, Neuromusculoskeletal Institute, RowanSOM

Tracy Lanoza, DNP, APN, FNP
Our Lady of Lourdes Medical Center

Sean McMillan, DO, FACAOS
Vice Chair of Surgery, Our Lady of Lourdes Health System Chief of Orthopedics, Our Lady of Lourdes Health System Director of Orthopedic Sports Medicine and Arthroscopy Associate Clinical Professor of Surgery, RowanSOM Associate Faculty, Orthopedic Program, RowanSOM

Manisha Naik, DO
Regional Rheumatologist, PC

Kevin Overbeck, DO
Assistant Professor, Genetrics, RowanSOM

Vasu Palli, DO
Cardiologist, South Jersey Heart Group

Troy Randle, DO
Division of Cardiology, Our Lady of Lourdes Medical Center Clinical Associate Professor, RowanSOM

Jamie Rapacciulo, DO
Christiana Hospital

Vivek Sallam, MD
Division of Cardiology, Our Lady of Lourdes Medical Center

Kelly Schiers, DO
ICU Medical Director, Jefferson Health NJ Pulmonary/Critical Care/Sleep Director, Jefferson Medical Group

Hafeza Shaikh, DO
Division of Cardiology, Our Lady of Lourdes Medical Center

Vivek Torchinsky, DDS
Atlantic Health System

Jonathan Torres, DO, FACOFP
Program Director, Osteopathic Neuro Musculoskeletal Medicine, Associate Program Director, Family Medicine Atlantic Health System Assistant Clinical Professor, Dept of OMM and Family Medicine, RowanSOM

Parvneet Verma, DO, FACE
Chair, Section of Endocrinology and Metabolism Our Lady of Lourdes Medical Center

Sophia Vogiatzidakis, DO
Assistant Professor, Dept of OB/GYN RowanSOM

Ramneet Wadhera, DO
Division of Cardiology, Our Lady of Lourdes Medical Center, Lourdes Cardiology

REGISTRATION FORM

CITY_________________________________________________________________________ STATE___________ ZIP_______________

METHODS OF PAYMENT:

Register Online by Credit Card at: By Check, Make Payment To: go.rowan.edu/cme Rowan University School of Osteopathic Medicine

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<tr>
<th>Start Date</th>
<th>Completed Courses</th>
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<td>September 7, 2019</td>
<td>Cardiology</td>
<td>Crowne Plaza, Cherry Hill, NJ</td>
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<tr>
<td>December 7, 2019</td>
<td>Osteopathic Manipulative Medicine</td>
<td>RowanSOM, Stratford</td>
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Cancellation Policy: 50% of your registration fee will be refunded if requested in writing two weeks before each event.

COMBINATION ONSITE AND ONLINE REGISTRATION:
Please enroll me in the Five Block Series. Please choose onsite or online for each block:
Series Price: $495 before August 1, 2019 or $595 after August 1, 2019

ONSITE ONLINE

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INDIVIDUAL EVENT REGISTRATION:
Please enroll me in these Individual Blocks. Please choose onsite or online for each block.
Individual Price: $149 - Cardiology Block Individual Price: $49.

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Please enroll me in the AOA CO*REMS CME Course ONLY. This is a 2 hour (2 credits) CME lecture provided at no charge.

ONSITE ONLINE

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<td>CO*REMS: Pain Management and Opioids, RowanSOM</td>
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NAME__________________________________________ AOA NUMBER_______________________

PHONE____________________ EMAIL_____________________

For more information please contact: Tara Shontz at 856-566-6358 or Samantha Adams at 856-566-7029 or by email at: CME@rowan.edu