



Mayo School of Continuous Professional Development

Clinical Reviews 2015:

26th Annual Family Medicine and Internal Medicine Update

**Westin Kierland Resort & Spa
Scottsdale, Arizona**

**Wednesday – Saturday
March 25-28, 2015**



Highlights

- New Program Schedule:
Course starts Wednesday morning, more details inside
- General Sessions Each Morning
- Meet the Preceptor Lunch Sessions (Wednesday and Thursday)
- Afternoon Breakout/Workshop Sessions
- ABIM MOC and ABFM SAM (*optional*)

REGISTER NOW!

\$75 DISCOUNT FOR ONLINE REGISTRATION (*offer expires 2/25/2015*)

Visit new website at ce.mayo.edu (*Keyword Search: 26th Clinical Reviews*)

General Information

COURSE HIGHLIGHTS

Mark your calendar and plan to join us March 25-28, 2015 at the Westin Kierland in Scottsdale, Arizona for the 2015 Clinical Reviews CME course, designed for Primary Care and Internal Medicine providers.

This year the course will start Wednesday morning at 7 a.m. with Registration and Continental Breakfast. The first presentation begins at 7:50 a.m., please see the program schedule for details. Early Check-in is available Tuesday afternoon from 4-6 p.m.

This four-day continuing medical education course features medical updates on various diseases, Q&A session, afternoon workshops in parallel with topics for both Family Medicine and Internal Medicine learners, plus grouped talks by topic in the General Session. The emphasis will be placed on clinical programs and management strategies made in major subspecialties that will be covered including:

- Cardiology
- Endocrinology
- Gastroenterology
- Neurology
- Urology

Optional Post-Course ABIM maintenance of certification modules and ABFM self assessment modules is also available in group sessions format (separate registration and fee is required).

COURSE LEARNING OBJECTIVES

Upon completion of this course, which will offer evidenced- based lectures in formats including didactic lectures, workshops, Meet the Preceptor luncheons, participants should be able to:

- Identify headaches that are triggered and sustained by repetitive analgesic use.
- Assess the presenting differences between tremors associated with different movement disorders.
- Apply the latest guidelines in the management of stroke.
- Review practice changes that facilitate adherence to the new American College of Cardiology/American Heart Association guidelines for lipid management and risk scoring calculator.
- Review current guidelines colon cancer screening and a novel DNA testing option.
- Receive an update on the role of gut flora in various disease states.
- Manage and appreciate surveillance criteria in Barrett's disease of the esophagus.
- Review the workup and management of nonalcoholic steatohepatitis.
- Develop a cost-effective clinical algorithm for the metabolic and radiographic workup of kidney stones.
- Identify the work-up and manage venous insufficiency.

- Appraise the controversies of prostate-specific antigen testing in the prevention of prostate cancer.
- Compare the expanding options in the treatment of type 2 diabetes mellitus.
- Review the heterogeneous pulmonary manifestations of sarcoidosis.
- Recognize safe and effective management strategies for behavioral issues associated with dementia.
- Formulate the evaluation of both hypo- and hypercalcemia.
- Interpret controversies associated with testosterone replacement therapy, including the workup of abnormal values, benefits and risks of replacement therapy.
- Summarize the new guidelines cervical cancer screening.
- Differentiate the gender specific challenges of chronic liver disease in the female patient.
- Review the workup for patients who suffer from tingling or distorted sensations in his or her feet.

DISCLAIMER

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

CREDIT

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Mayo Clinic College of Medicine designates this live activity for a maximum of 23.0 *AMA PRA Category 1 Credits*SM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**

This program has been accredited by the American Osteopathic Association for 23.0 credits of AOA Category 2-A.

A record of attendance will be provided to all registrants for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

GRANTS AND EXHIBITS

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

As of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the meeting.

Exhibits will be available for viewing at all scheduled breaks.

General Information

AMERICANS WITH DISABILITIES ACT

Mayo Clinic College of Medicine fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity. Email address: mca.cme@mayo.edu

MEETING LOCATION

Kierland Resort and Spa
6902 East Greenway Parkway
Scottsdale, Arizona 85254
(480) 624-1000 • (800) 354-5892
<http://www.kierlandresort.com>

The Westin Kierland Resort & Spa has reserved a limited block of luxurious rooms at a special group rate of \$269 (USD), single or double occupancy, run of house, per night, for course participants and guests. Group rates will apply three days prior to and three days after the course dates, based on group room availability. To ensure accommodations, make your reservation before March 2, 2015. Reservation requests received after 5 p.m. local time at the hotel on March 2, 2015 will be accepted at the group rate, based on group room availability.

Make your reservations online at: <https://www.starwoodmeeting.com/Book/ClinicalReviews2015> or call (800) 354-5892; identify yourself as a participant of the *Mayo Clinic Clinical Reviews Course*. Attendees are responsible for their own reservations. All guest room rates are quoted exclusive of applicable state and local taxes, currently 12.27%. No Resort fee. Complimentary high speed internet in guest room, and complimentary self-parking. Check-in time is 4 p.m.; checkout time is Noon.

RECREATION/LEISURE ACTIVITIES

Visit www.visitphoenix.com or www.scottsdalecvb.com.

TRANSPORTATION

Ground Transportation: Hertz is offering a reduced daily rate for participants attending the course. Call (800) 654-2240 and refer to CV Number #03NR0010 when making reservations. **Supershuttle** vans offer airport transportation to and from the hotel. To make reservations, call (800) 258-3826 or (602) 244-9000.

Faculty

MAYO FACULTY

Charles H. Adler, M.D., Ph.D.	Amy E. Foxx-Orenstein, D.O.	Stephen F. Noll, M.D.
Maria I. Aguilar, M.D.	John A. Freeman, D.O.	Robert L. Scott, M.D.
Larry R. Bergstrom, M.D.	Amit K. Ghosh, M.D.	Fadi E. Shamoun, M.D.
Robert P. Bright, M.D.	Michael L. Grover, D.O.	Vernon D. Smith, M.D.
Elizabeth J. Carey, M.D.	J. Eileen Hay, M.B., Ch.B.	Bert B. Vargas, M.D.
Richard J. Caselli, M.D.	Ian D. Hay, M.D., Ph.D.	James C. Watson, M.D.
Brian W. Chong, M.D.	Mitchell R. Humphreys, M.D.	Lewis J. Wesselius, M.D.
Darryl S. Chutka, M.D.	Lisa N. Kransdorf, M.D.	Sydney A. Westphal, M.D.
Bart M. Demaerschalk, M.D.	Steven S. Krotzer, M.D.	Michael D. Whitaker, M.D.
Susan M. Halli Demeter, D.N.P., R.N., C.N.P.	Mark V. Larson, M.D.	Christopher S. Wie, M.D.
Joseph F. Drazkowski, M.D.	Nathan K. LeBrasseur, M.S., Ph.D.	John M. Wilkinson, M.D.
Murray S. Feldstein, M.D.	Joseph R. Mikhael, M.D.	Herbert C. Wolfsen, M.D.
	Samuel R. Money, M.D.	Joseph P. Wood, M.D.

VISITING FACULTY

David H. Beyda, M.D. Phoenix Children's Hospital – Phoenix, Arizona	Stewart W Mercer, Ph.D., FRCGP Institute of Health and Wellbeing Glasgow, Scotland
Randal C. Christensen, M.D. Phoenix Children's Hospital – Phoenix, Arizona	

PLANNING COMMITTEE

J. Dan Echols, M.D.	Michael J. Hovan, M.D.*	Steven W. Ressler, M.D.*
Richard L. Engle, M.D.	Lilia Murray	Connie J. Sterling, M.D.

*Course Directors

FACULTY DISCLOSURE: As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of CPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM: Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

Program

Tuesday, March 25, 2015

4-6 p.m. **Early Check-in**

Wednesday, March 25, 2015

7:00 a.m. **Registration/Continental Breakfast**

7:50 **Welcome Announcements**

NEUROLOGY

8:00 **Chronic Daily Headaches**

Bert B. Vargas, M.D.

8:30 **Movement Disorders**

Charles H. Adler, M.D., Ph.D.

9:00 **Stroke**

Maria I. Aguilar, M.D.

9:30 **Q & A Panel**

10:00 **Break**

CARDIOLOGY

10:20 **ACC / AHA Guidelines for Lipid Management**

Susan M. Halli Demeter,
D.N.P., R.N., C.N.P

10:50 **Percutaneous Cardiac Intervention (CVT)**

Samuel R. Money, M.D.;
Brian W. Chong, M.D.

11:20 **Heart Failure Evidence Based**

Robert L. Scott, M.D.

11:50 **Q & A Panel**

12:20 p.m. **Break**

MEET THE PRECEPTOR LUNCHEONS

(30 min. lunch/60 min. presentation)

1:00 **Travel Medicine**

Steven S. Krotzer, M.D.

Choose Wisely

Michael L. Grover, D.O.

Seizures

Joseph F. Drazkowski, M.D.

Responsible Opioid Prescribing

Christopher S. Wie, M.D.

Integrative, Holistic, Complementary and Alternative; How These Can Make You a Better Doctor

Larry R. Bergstrom, M.D.

Aging and Sarcopenia

Nathan K. LeBrasseur, M.S., Ph.D.

2:00 **Break**

2:15

AFTERNOON WORKSHOPS

Dementia – Evaluation & Early Treatment

Richard J. Caselli, M.D.

Management of Non-cancer Pain

John A. Freeman, D.O.

Pediatrics:

– **End of Life Issues**

David H. Beyda, M.D.

– **Eating Disorders and the Media**

Randal C. Christensen, M.D.

4:15

Adjourn

4:30

Reception

Thursday, March 26, 2015

7:00 a.m. **Continental Breakfast**

7:25 **Welcome Announcements**

GASTROENTEROLOGY

7:30 **Colon Cancer Screening**

Mark V. Larson, M.D.

8:00 **Gut Flora**

Amy E. Foxx-Orenstein, D.O.

8:30 **Management of**

Barrett's Dysplasia

Herbert C. Wolfsen, M.D.

9:00 **Nonalcoholic Steatohepatitis (NASH)**

Elizabeth J. Carey, M.D.

9:30 **Q & A Panel**

10:00 **Break**

UROLOGY

10:20 **Kidney Stones**

Mitchell R. Humphreys, M.D.

10:50 **Prostate Specific Antigen (PSA)**

Murray S. Feldstein, M.D.

11:20 **New Diabetes Meds**

Sydney A. Westphal, M.D.

11:50 **Q & A Panel**

12:20 p.m. **Break**

MEET THE PRECEPTOR LUNCHEONS

(30 min. lunch/60 min. presentation)

12:30 **Lunch**

1:00 **Presentations**

Same Schedule as Wednesday

2:00 **Break**

AFTERNOON WORKSHOPS

Ultrasound (office based)

Joseph P. Wood, M.D.

Ortho – Management of

Knee and Hip Pain (Minimally Invasive, Bone on Bone, Induced Joint Infection)

Stephen F. Noll, M.D.

Five Apps You Should be Using in Your Practice

Vernon D. Smith, M.D.

4:15

Adjourn

Program

Friday, March 27, 2015

- 7:00 a.m. **Continental Breakfast**
7:25 **Welcome Announcements**

POTPOURRI

- 7:30 **Venous Insufficiency
(What Do You Do with Fat Feet?)**
Fadi E. Shamoun, M.D.
- 8:00 **Sarcoidosis**
Lewis J. Wesseliuss, M.D.
- 8:30 **Too High or Too Low?
A Practical Approach to the
Abnormal CBC**
Joseph R. Mikhael, M.D.
- 9:00 **Q & A Panel**
- 9:30 **Break**

ENDOCRINOLOGY

- 9:50 **How to Manage Behavior
Problems Commonly Seen in
Dementia Patients**
Darryl S. Chutka, M.D.
- 10:20 **Calcium Metabolism
(Up/Down)**
Michael D. Whitaker, M.D.
- 10:50 **Testosterone**
Michael D. Whitaker, M.D.
- 11:20 **Q & A Panel**
- 11:50 **Adjourn**

Friday Afternoon (Optional Sessions)

- 1:00 p.m. **Cerebrovascular Disease
ABFM Self-Assessment Module
(SAM)**
John M. Wilkinson, M.D.
Bart M. Demaerschalk, M.D.
- 1:00 **ABIM Maintenance of
Certification (MOC)**
Amit K. Ghosh, M.D.
- 5:00 **Adjourn**

Saturday, March 28, 2015

- 7:00 a.m. **Continental Breakfast**
7:25 **Announcements**
- ### POTPOURRI
- 8:00 **New Guidelines for PAPs**
Lisa N. Kransdorf, M.D.
- 8:40 **Psychiatry**
Robert P. Bright, M.D.
- 9:20 **Managing Patients with Multiple
Chronic Conditions: Where
Empathy Meets Generalism**
Stewart Mercer, Ph.D.
- 10:00 **Q & A Panel**
- 10:30 **Break**
- 10:50 **Care of the Female Patient with
Chronic Liver Disease**
J. Eileen Hay, M.B., Ch.B.
- 11:20 **Papillary Thyroid Cancer:
Presently Over-Diagnosed and
Probably Over-Treated**
Ian D. Hay, M.D., Ph.D.
- 11:50 **Tingly Feet**
James C. Watson, M.D.
- 12:20 p.m. **Q & A Panel**
- 12:50 **Adjourn**

Optional Sessions

Pre-registration is required for all sessions noted below; some sessions require separate registration fee. Space is limited. Pre-registration is available online under: "Course Sessions and Activities Option" section of the registration page.

MEET THE PRECEPTOR LUNCHEONS

*Included in registration fee: 30 minute lunch (provided) and 60 minute presentation.
Same sessions will be offered on Wednesday and Thursday. (Select only one session per day).*

- Travel Medicine
- Choose Wisely
- Seizures
- Responsible Opioid Prescribing
- Alternative Medicine
- Aging and Sarcopenia

AFTERNOON PM WORKSHOPS

WEDNESDAY

- Dementia – Evaluation & Early Treatment
- Management of Non-Cancer Pain
- End of Life Issues / Eating Disorders & the Media

THURSDAY

- Ultrasound (Office-based)
- Ortho – Management of Knee & Hip Pain
- Five Apps You Should Be Using in Your Practice

POST COURSE SESSIONS

American Board of Internal Medicine (ABIM)

2014 Update in Hospital-Based Medicine and 2014 Update in Internal Medicine

Friday, March 27, 2014 from 1:00-5:00 p.m. • *Registration Fee: \$100 with General Session*

COURSE DESCRIPTION

The optional post-course ABIM Self Evaluation Process (SEP) Medical Knowledge modules are chaired by expert faculty who will analyze each module question, review current evidence and key points and summarize clinical pearls. Session attendees actively participate using an audience response system and verbalize their understanding of current evidence and a common consensus would be achieved in answering these questions. The collective information gathered in these interactive sessions enhances individual knowledge and longer retention of current medical information. After the completion of these interactive modules, the attendee can go online to obtain MOC credit from ABIM. An additional fee applies.

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

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Mayo Clinic College of Medicine designates this live activity for a maximum of 4.0 *AMA PRA Category 1 Credits*[™] (2 credits per module). Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Please note: You may claim *AMA PRA Category 1 Credits*[™], or ABIM points. You may not claim credit with both organizations.

American Board of Family Medicine (ABFM)

Cerebrovascular Disease SAM

Friday, March 27, 2014 from 1:00-5:00 p.m. • *Registration Fee: \$100 with General Session*

COURSE DESCRIPTION

In this group learning experience, attendees will work together, facilitated by expert Mayo Clinic faculty, to review and discuss core competency questions and to decide as a group on the best answers. After completing the session, Mayo staff will report the group's answers and individual's participation to the ABFM. Later, participants must individually access the ABFM web site, pay the necessary fees, and complete the clinical simulation section (which presents patient care scenarios corresponding to the topic module) in order to complete and receive final credit for the SAM.

Attention attendees: Please provide ABFM ID# or AAFP ID# when checking at the course registration desk.

Intended Audience: Family Medicine physicians who are diplomats of the ABFM.

CREDIT

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Mayo Clinic College of Medicine designates this live activity for a maximum of 4.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Please note: You may claim *AMA PRA Category 1 Credits*[™], or ABFM points. You may not claim credit with both organizations.

In addition to fulfilling ABFM Pat II SAM Requirements, CME credit will be granted by the AAFP upon successful completion of the patient simulation portion of this module. For individuals who do not complete the whole ABFM module, Mayo Clinic College of Medicine, designates this educational activity for a maximum of 4.0 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Please note: There is a separate registration fee for the Self-Assessment session. Attendees will be individually responsible for the additional ABFM fees required before completing the clinical simulation section. Anyone is welcome to register for and attend the post-course sessions only.

REGISTRATION INFORMATION

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March 25-28, 2015

Registration is available online at our NEW website at ce-mayo.edu.An email confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please email us at mca.cme@mayo.edu or call **(480) 301-4580**.

No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a \$75 administrative fee, will be refunded when notification is received on or before March 13, 2015. No refunds will be made after this date.

*Although it is not Mayo Clinic's policy to limit the number of registrants for a course, conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended.**Walk-in registrations cannot be guaranteed. Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/ hotel fees or penalties are the responsibility of the registrant.***ONLINE SYLLABUS:** Your registration fee includes access to a detailed online syllabus, emailed one week prior to the course. This allows you to view, save, or print the syllabus before attending the course. If you want to order a paper copy, additional fee required.Course Registrant List (*Check only if you want your name removed*)

- I do not want information (*i.e., name, degree, city, and state*) to appear on course registrant list provided upon request to registrants, grantors, and exhibitors.

\$75 DISCOUNT FOR ONLINE REGISTRATION (Offer expires February 25, 2015)**Go to ce.mayo.edu Keyword Search: 26th Clinical Reviews***Note: When registering online, please be sure to "check-out" after your profile is completed/updated.**Note: Please refer to course agenda for included meals and refreshment breaks.*

	Online Fee	Standard Fee
<input type="checkbox"/> Physicians Active in Practice	\$775	\$850
<input type="checkbox"/> Allied Health, Resident, Retired	\$660	\$735

OPTIONAL EDUCATIONAL OPPORTUNITIES: (Friday, March 27, 2015)

<input type="checkbox"/> ABIM MOC	\$100
<input type="checkbox"/> ABFM SAM	\$100
<input type="checkbox"/> Paper copy of the syllabus	\$45

WELCOME RECEPTION: (Wednesday, March 25, 2015)*2 tickets included in registration fee*

- No, I will not attend
- Yes, I will attend solo (*included in registration fee*)
- Yes, I will attend and bring one guest (*included in registration fee*)
- Additional Tickets: Adult – \$60 each _____ # requested
- Child (5-12 yrs) – \$20 each _____ # requested
- Child (0-4 yrs) – No charge _____ # requested

Meet the Preceptor Luncheons and Afternoon Workshops (*Included in registration fee; pre-registration required.*)**Wednesday, March 25, 2015***Meet the Preceptor Luncheon (select only one)*

- A) Travel Medicine
- B) Choose Wisely
- C) Seizures
- D) Responsible Opioid Prescribing
- E) Alternate Medicine
- F) Aging and Sarcopenia

Wednesday, March 25, 2015*Afternoon Workshop (select only one)*

- G) Dementia – Evaluation & Early Treatment
- H) Management of Non-Cancer Pain
- I) End of Life Issues / Eating Disorders & the Media

Thursday, March 26, 2015*Meet the Preceptor Luncheon (select only one)*

- J) Travel Medicine
- K) Choose Wisely
- L) Seizures
- M) Responsible Opioid Prescribing
- N) Alternate Medicine
- O) Aging and Sarcopenia

Thursday, March 26, 2015*Afternoon Workshop (select only one)*

- P) Ultrasound (Office-based)
- Q) Ortho – Management of Knee & Hip Pain
- R) Five Apps You Should Be Using in Your Practice

ABIM Maintenance of Certification (MOC)**ABFM Self-Assessment Module (SAM)***Additional Registration Fee \$100 per session***Friday, March 27, 2015** (*select only one*)

- S) ABIM MOC T) ABFM SAM

Mayo Clinic
13400 East Shea Boulevard
Scottsdale, Arizona 85259

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\$75 DISCOUNT FOR ONLINE REGISTRATION!

Go to ce-mayo.edu (Keyword Search: 26th Clinical Reviews)
(offer expires February 25, 2015)

Email: mca.cme@mayo.edu • Phone: (480) 301-4580 • Fax: (480) 301-9176

UPCOMING CME OPPORTUNITIES

Urogynecology and Disorders of the Female Pelvic Floor
April 17 - 19, 2015, Scottsdale Hilton, Scottsdale, AZ

A Multidisciplinary Update in Pulmonary and Critical Care Medicine
April 23 - 26, 2015 • Westin Kierland Resort, Scottsdale, Arizona

SW Laryngology Conference Update in Dysphagia & Hyper-Responsiveness
May 15-16, 2015 • Mayo Clinic Taylor Auditorium, Scottsdale, AZ

GI Hep. Regional Spring CME Course
July 11, 2015 • Mayo Clinic Education Center, Phoenix, AZ

See all opportunities at ce.mayo.edu

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