Please join us at the 150th Michigan State Medical Society Foundation's Annual Scientific Meeting this October 20-24, 2015 at the Somerset Inn, Troy, for your opportunity to earn up to 28.75 AMA PRA Category 1 Credits™ in more than 30 sessions. Check out the 150th ASM’s new features:

- New course times with earlier evening sessions;
- Free leadership evening session on Tuesday;
- Afternoon Plenary sessions on Wednesday and Thursday; and,
- Interactive Saturday case study session.

Thank you to the ASM Planning Committee members, course directors, speakers, specialty societies, medical schools, hospitals and clinics for this contribution on organizing an outstanding program.

We look forward to seeing you this fall.

Sincerely,

David T. Walsworth, MD
2015 ASM Planning Committee Chair
Tuesday, October 20
5:30 to 7:30 pm

PAYMENT REFORM: NATIONAL TRENDS AND RESULTS (Dinner included)

LEARNER OBJECTIVES:
1. Discuss trends and results of payment reform.
2. Discuss best practices in payment reform.
3. Explain what is working in other parts of the county.

SPEAKER: Michael E. Chernnew, PhD

Wednesday, October 21
8:00 to 11:30 am

All morning courses run concurrently from 8:00 - 11:30 am

UPDATES IN DERMATOLOGY
PRESENTED BY: Michigan Dermatological Society (MDS)

LEARNER OBJECTIVES:
1. Discuss new melanoma therapies and treatment plan for skin toxicity.
3. Explain the latest vascular updates for the dermatologist and PCP.

SPEAKERS:
- Christopher D. Lao, MD
- Leonard D. Schaeffer Professor of Health Care Policy, and Director of the Healthcare Markets and Regulation (HMR) Lab, Department of Health Care Policy, Harvard Medical School
- Padma G. Nallamothu, MD
- Associate Professor, Medical Oncology, University of Michigan Medical School, Ann Arbor
- Jeffrey H. Miller, MD
- Vein Specialist, Interventional Radiologist, Miller Vein Clinic, Novi

ADVANCES IN BACK PAIN MANAGEMENT
PRESENTED BY: Wayne State University School of Medicine Neurosurgery Department

LEARNER OBJECTIVES:
1. Change referral pattern of patients with back pain to comprehensive centers of excellence.
2. Identify three predictors of outcomes in patients with spinal degenerative disease.
3. Implement evidence-based patient counseling about new spinal technologies.
4. Describe the effectiveness of non surgical approaches to back pain management.

SPEAKERS:
- Doctor Eltahawy
- Predictors of Outcome in Spinal Surgery for Lumbar Degenerative Disease
- Hazem Eltahawy, MD, FACS, Assistant Professor of Neurosurgery, Wayne State University School of Medicine, Detroit

WOMEN’S HEALTH UPDATE: FOCUS ON CANCER SCREENINGS
PRESENTED BY: Henry Ford Health System

LEARNER OBJECTIVES:
1. Discuss the cause and incidence of gynecological cancers.
2. Explain the screening guidelines for gynecological cancers.
3. Discuss appropriate screening outcomes.

SPEAKERS:
- Richard E. Smith, MD
- Obstetrician and Gynecologist, Henry Ford Hospital Health System, and Past President, Michigan State Medical Society, East Lansing
**LEARNER OBJECTIVES:**
1. Discuss the epidemiology and interaction between obesity and diabetes and its management.
2. Discuss practical patient cases in the management of diabetes mellitus.
3. Explain the current and new technology available in the treatment and management of diabetes.
4. Discuss cases outlining interpretation and management of thyroid dysfunction.

**COURSE DIRECTOR:** Naveen Kakumanu, MD, Assistant Professor of Medicine, Division of Endocrinology, Michigan State University College of Human Medicine, East Lansing

**SPEAKERS:**
- Ved V. Gossain, MD, FACP, FACE, FRCP, Swartz Professor of Medicine, Division of Endocrinology and Metabolism, Michigan State University College of Human Medicine, East Lansing
- Sath Sudhanthar, MD, Director of Behavioral Health Integration, MedNetOne Health Solutions, Rochester
- G. Matthew Hebdon, MD, PhD, Assistant Professor of Medicine, Division of Endocrinology, Michigan State University College of Human Medicine, East Lansing
- Saleh A. Al-Dasouqi, MD, Associate Professor of Medicine and Chief, Division of Endocrinology, Michigan State University College of Human Medicine, East Lansing
- Monica Swain, MD, Department of Women’s Health, Henry Ford Health System, Detroit

**OPTIMIZING COMMUNICATION OUTCOMES IN INTERPROFESSIONAL CARE: REAL PEOPLE REAL STORIES**
PRESENTED BY: Practice Transformation Institute

**LEARNER OBJECTIVES:**
1. Describe the current state of communication and collaboration between physical and behavioral health providers.
2. Identify methods that improve communication and interprofessional care.
3. Discuss methods to activate patients and caregivers to be partners of the communication team.
4. Create relevant solutions to improve the delivery of interprofessional care in your own practice setting.

**COURSE DIRECTOR:** Ewa Matuszewski, Principal, Practice Transformation Institute, Troy

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Check out our “new” Plenary Session times on Wednesday and Thursday afternoons, from 4:15 - 5:00 pm.
3. Identify the symptoms of Acute Coronary Syndrome (ACS) and understand the proper utilization of various therapies available to treat it.
4. Identify nonsurgical therapeutic options in the treatment of Peripheral Vascular Disease (PVD).
5. Identify the management and diagnosis for Heart Failure (HF) with preserved left ventricular function and diminished left ventricular function.
6. Identify indications for new imaging technology to diagnose asymptomatic cardiovascular disease.

SPEAKERS:
- **Timothy B. Cotts, MD, FACC**, Director, Adult Congenital Heart Disease Program, University of Michigan Medical School, Ann Arbor
  *Adult Congenital Heart Disease for the Primary Care Physician*
- **Dustin Feldman, DO**, Interventional Cardiologist, Millenium Medical Group, Providence Hospital, Southfield
  *Heart Failure in the Athlete*
- **Patrick Alexander, MD, FACC**, Director, Critical Limb Ischemia Clinic, St. John Providence Hospital, Warren
  *Revascularization of the Ischemic Limb*
- **Shukri David, MD, FACC**, Section Chief, Division of Cardiology, Providence Hospital, Southfield
  *Advances in the Diagnosis and Treatment of Congestive Heart Failure*
- **Dee Dee Wang, MD, FACC**, Senior Staff Cardiologist, Henry Ford Health System, Detroit
  *The Latest and Greatest in Cardiac Imaging*

**LEARNER OBJECTIVES:**

- Describe health literacy and its importance to patient care.
- Discuss barriers to health literacy for patients.
- Explain health literacy universal precautions as a health literacy best practice.
- Apply health literacy universal precautions in their practice.

**SPEAKER:** Nickell M. Dixon, DrPh, MPH, Health Equity Initiative Coordinator, Health Disparities Reduction/Minority Health Section, Health Planning and Organization Support, Policy and Planning Administration, Michigan Department of Health and Human Services, Detroit

**FREE**

**PLENARY SESSION: H.U.H.?**

**HOW TO UNDERSTAND HEALTH LITERACY AND IMPROVE PATIENT CARE**

**LEARNER OBJECTIVES:**

1. Describe health literacy and its importance to patient care.
2. Discuss barriers to health literacy for patients.
3. Explain health literacy universal precautions as a health literacy best practice.
4. Apply health literacy universal precautions in their practice.

**SPEAKER:** Nickell M. Dixon, DrPh, MPH

**FREE**

**ER/LA OPIOID REMS: ACHIEVING SAFE USE WHILE IMPROVING PATIENT CARE**

(Dinner included)

**LEARNER OBJECTIVES:**

1. Describe appropriate patient assessment for treatment with ER/LA opioid analgesics, evaluating risks and potential benefits of ER/LA therapy, as well as possible misuse.
2. Apply proper methods to initiate therapy, modify dose, and discontinue use of ER/LA opioid analgesics, applying best practices including accurate dosing and conversion techniques as well as appropriate discontinuation strategies.

**SPEAKERS:**
- **Stephanie Judd, MD**, Staff Gastroenterologist, John D. Dingell VA Medical Center, Detroit
  *Hepatitis C: Screening, Evaluation and Treatment for Cure--An Update for Primary Care*
- **Doctor Brown**
  *What's New in Infectious Disease*

**7:30 to 9:00 pm**

**SYMPOSIUM ON RETIREMENT PLANNING**

(Dinner included)

*Not eligible for AMA PRA Category 1 Credit(s)™

**SPEAKERS:**
- **Daniel J. Schulte, JD**, Kerr, Russell and Weber, PLC
  *The Legal Implications of Practicing After Retirement*
- **Curtis J. DeRoo, JD**, Kerr, Russell and Weber, PLC
  *Estate Planning*
- **Nathan Mersereau, CFP, AAMS**, WealthCare Advisors
  *8 Mistakes Physicians Make With Their Money and How To Avoid Them*
- **Virginia Gibson, CEBS**, Michigan State Medical Society
  *Continuing Insurance Benefits into Retirement*
- **Panel Discussion**

**8:00 to 11:30 am**

**INFECTION DISEASES UPDATE: 2015**

**PRESENTED BY:** Wayne State University School of Medicine and John Dingell VA Medical Center

**LEARNER OBJECTIVES:**

1. Increase the number of individuals appropriately screened for Hepatitis C Virus.
2. Increase the number of infected individuals who are appropriately referred for treatment.
3. Utilize resources more optimally by maximizing the value of the GI/ID consultation by performing the necessary investigations prior to referral.
4. Explain key new knowledge in the field of infectious diseases that has implications for current as well as future clinical practice.

**COURSE DIRECTOR:** Patricia Brown, MD, FACP, FIDSA, Professor of Medicine, Division of Infectious Diseases School of Medicine Wayne State University School of Medicine; and Associate Chief of Staff for Medicine, John Dingell VA Medical Center, Detroit

**SPEAKERS:**
- **Stephanie Judd, MD**, Staff Gastroenterologist, John D. Dingell VA Medical Center, Detroit
  *Hepatitis C: Screening, Evaluation and Treatment for Cure--An Update for Primary Care*
MANAGEMENT OF ATTENTION-DEFICIT/HYPERACTIVITY DISORDER: DIFFERENTIAL DIAGNOSIS INCLUDING LEARNING DISORDERS AND SLEEP DISORDERS, EEG-BASED DIAGNOSTIC TOOLS & PHARMACOLOGY
PRESENTED BY: Sleep and Attention Disorders Institute

LEARNER OBJECTIVES:
1. Explain that attention deficit symptoms form a syndrome, which may be secondary to other disorders, including sleep disorders and learning disabilities.
2. Discuss how primary attention deficit (attention deficit hyperactivity disorder) requires childhood onset and current impairment, and the diagnosis can be confirmed using an EEG-based tool examining theta and beta-1 activity.
3. Describe how to use measurement tools such as the ADHD Rating Scale to assess severity and monitor response to treatment.
4. Identify neurophysiology of attention deficit, the use of EEG based tools to predict treatment response, and the pharmacology of medicines used to treat attention deficit.

COURSE DIRECTOR: R. Bart Sangal, MD, Director, Sleep and Attention Disorders Institute; and Professor, Oakland University William Beaumont School of Medicine, Rochester

SPEAKERS:
- Doctor Sangal
  Diagnosing Attention Deficit (ADHD, Attention-Deficit/Hyperactivity Disorder) and Using an EEG Based Tool to Confirm the Diagnosis
- JoAnne M Sangal, PhD, Assistant Director, Sleep & Attention Disorders Institute
  Learning Disabilities and Attention Deficit: Diagnosis & Management
- Barbara T. Felt, MD, Professor of Pediatrics, University of Michigan School of Medicine, Ann Arbor
  Sleep Disorders and Attention Deficit: Diagnosis and Management
- Doctor Sangal
  Neuropysiology of Attention Deficit (including an EEG-Based Tool to Predict Response to Medicines), and Pharmacology of Useful Medicines

UPDATES IN ERECTILE DYSFUNCTION AND HYPOGONADISM: THE CURRENT STATE OF AFFAIRS
PRESENTED BY: Oakland University William Beaumont School of Medicine and Comprehensive Medical Center, Royal Oak

LEARNER OBJECTIVES:
1. Describe recent data in the diagnosis and management of Peyronie's disease.
2. Discuss the latest treatment options for erectile dysfunction.
3. Explain the causes and risk factors for erectile dysfunction.
4. Discuss current recommendations regarding pretreatment screening and post-treatment monitoring of TRT

COURSE DIRECTOR: Richard J. Bennett, MD, Associate Professor of Urology, Oakland University Medical School and Beaumont Hospital; and Urologist, Comprehensive Medical Center, Royal Oak

SPEAKERS:
- Doctor Bennett
  Update on Peyronie's Disease: Diagnoses and Management
- Mohammad Jafri, MD, Urologist, Comprehensive Medical Center, PLLC, Royal Oak
  Modern Treatment of Erectile Dysfunction
- Doctor Bennett
  Current Trends in Testosterone Replacement Therapy

12:30 to 4:00 pm
All afternoon courses run concurrently from 12:30 - 4:00 pm

UPDATE IN OTOLARYNGOLOGY
PRESENTED BY: Michigan Otolaryngological Society

LEARNER OBJECTIVES:
1. Describe the latest development in head and neck cancer treatment.
2. Identify best management practices of the dizzy patient.
3. Discuss how to care for the professional voice.
4. Explain breaking clinical developments on sinusitis and otitis.

COURSE DIRECTOR: Seilesh Babu, MD, Otolaryngologist/Otorhinolaryngology/Neurotology, Michigan Ear Institute, Farmington Hills

SPEAKERS:
- Steven S. Chang, MD, Otolaryngologist, Henry Ford Health System, Detroit
  Head & Neck Cancer Management
- Doctor Babu
  Management of the Dizzy Patient
THE RAPIDLY PROGRESSIVE NEUROLOGICAL PATIENT
PRESENTED BY: Henry Ford Hospital

LEARNER OBJECTIVES:
1. Discuss the neurological signs of rapidly progressive neurological decline in cerebrovascular cases.
2. Explain common and uncommon causes of rapidly progressive neurological decline in cerebrovascular cases.
3. Identify the appropriate approach to evaluating and diagnosing the cause of the rapidly declining neurological patient.
4. Describe the potential treatment and management options available when dealing with the rapidly declining neurological patient.
5. Recognize the “red flags” of several neuromuscular disorders (GBS, MG and rapidly progressive inflammatory myopathies).
6. Identify the clinical and pathophysiological features of GBS, MG and rapidly progressive inflammatory myopathies.
7. Discuss evidence based treatment options for Guillain-Barre syndrome, Myasthenia gravis, and the idiopathic inflammatory myopathies.
8. Explain the clinical features that help identify a rapidly progressive encephalopathy.
9. Describe the laboratory evaluation that helps distinguish a rapidly progressive encephalopathy from a less treatable entity.
10. Identify the potential treatment modalities that may be effective in rapidly progressive encephalopathies.
11. Discuss the clinical features that distinguish more treatable rapidly progressive encephalopathies with those of progressive degenerative diseases.
12. Explain the nature of prion disease, its risk factors, its imaging correlates and its prognosis.

COURSE DIRECTOR: Daniel S. Newman, MD, Senior Staff Neurologist, Director Hoenselaar ALS Clinic, Henry Ford Hospital, Detroit

SPEAKERS:
- **Doctor Newman**
  
  *Rapidly Progressive Encephalopathies: Where Have You Been all My Life?*

- **Robert T. Simkins, DO**, Senior Staff Neurologist, Division of Epilepsy, Henry Ford Hospital, Department of Neurology Detroit
  
  *Prion Diseases and Acute Epileptic Encephalopathies: More New Diseases That Have Been Around Forever*

- **Daniel J. Miller, MD**, Senior Staff Neurologist, Division of Stroke and Cerebrovascular Disease, Henry Ford Hospital, Department of Neurology, Detroit
  
  *The Rapidly Progressive Stroke Patient: How to Recognize and Treat the Deteriorating Patient with Stroke*

- **Youssef Dakka, MD**, Senior Staff Neurologist, Division of Neuromuscular Disease, Henry Ford Hospital, Department of Neurology, Detroit
  
  *The Patient with Rapidly Progressive Neuromuscular Disease*

THE DYING PATIENT: NEW PERSPECTIVES AND INTERACTIVE CASE STUDIES
PRESENTED BY: Michigan Psychoanalytic Society and Washtenaw County Medical Society

LEARNER OBJECTIVES:
1. Discuss the challenging issues confronting the dying patients and the treating clinicians.
2. Describe how insulating and isolating our emotions can lead to less than optimal patient care, physician “burn-out” and other problems.
3. Describe the innovative approach of “Gut Reactions” to difficult clinical encounters, including those with the dying patients, and to describe this approach’s therapeutic use, both for the patients and for the physicians.
4. Explain how to implement support for the patient and their family within HIPPA guidelines and with cultural sensitivity to various end-of-life rituals

COURSE DIRECTOR: Cassandra M. Klyman, MD, Distinguished Life Fellow, American Psychiatric Association; Fellow, American Academy of Psychoanalysis and Dynamic Psychotherapy; American College of Forensic Examiners; Assistant Clinical Professor of Psychiatry, Wayne State University College of Medicine Past-President, Michigan Psychiatric Society, Ann Arbor

SPEAKERS:
- **Doctor Klyman**
  
  *Welcome and Overview*

- **Evangeline J. Spindler, MD**, Past President, Michigan Psychoanalytic Society; Training and Supervising Analyst, Michigan Psychoanalytic Council; Faculty, University of Michigan Medical School and Michigan Psychoanalytic Institute; and Executive Councillor, Washtenaw County Medical Society, Ann Arbor
  
  *“Bist Du Bei Mir”- Working with the Dying Patient’s Inner World for Optimal Clinical Care and Maximal Professional Satisfaction*

- **Krishna Gupta MD**, Clinical Psychoanalyst, Michigan Psychoanalytic Society; Founder of Women Physician Group at Crittenton Hospital; and private practice for Child, Adolescent and Adult Psychiatry, Rochester
  
  *Gut-Reactions: An Innovative Approach to Difficult Clinical Encounters*

- **Malchy Browne, MD**, Consultation-Liaison Psychiatrist, Henry Ford Macomb, Clinton Township; and former Family Practice Physician
  
  *Application of Gut-Reactions: An Interactive Case Study*

UPDATE IN COLON AND RECTAL SCREENING AND SURGERY
PRESENTED BY: Michigan Society of Colon and Rectal Surgeons

LEARNER OBJECTIVES:
1. Describe the advantages and disadvantages of robotic vs. laparoscopic colon surgery.
2. Discuss best practices of surgical co-management to ensure quality and monitoring costs.
3. Describe the benefits and risks of acute care surgery.
4. Explain the various type treatments for fecal incontinence.

COURSE DIRECTOR: Amir Damadi, MD, Colon & Rectal Surgeon, Providence Medical Group, Southfield

SPEAKERS:
- **Edwin Itenberg, DO**, Colon & Rectal Surgeon, St. Johns/ Providence Health System, Southfield
  
  *Fecal Incontinence, Evolving Treatment Paradigms: Have We Done Better?*

- **Ralph D. Pearlman, MD**, Colon & Rectal Surgeon, Providence Medical Group, Southfield
  
  *Surgical Co-Management: Approach to Maintain Quality While Curtailing Costs*

- **Edwin Itawi, MD**, Colon and Rectal Surgeon, Bronson Colon and Rectal Surgery, Kalamazoo
  
  *Acute Care Surgery: Appropriate or Merely Convenient in Colorectal Surgery?*

- **Doctor Damadi**
  
  *Robotic vs Laparoscopic Colon Surgery: Is One More Superior to the Other?*
PLENARY SESSION: FOSTERING EMOTIONAL WELL-BEING: CHOOSING NOT TO BURNOUT!

PRESENTED BY: Henry Ford Health System

LEARNER OBJECTIVES:
1. Discuss ocular conditions affecting the anterior segment of the eye and leading to preventable blindness, specifically including cataract and glaucoma in addition to other common ocular conditions.
2. Explain ocular conditions affecting the retina/posterior segment of the eye and leading to preventable blindness, specifically including diabetic retinopathy and age-related macular degeneration in addition to other common ocular conditions.
3. Describe ocular conditions affecting the pediatric population and leading to preventable blindness, specifically including strabismus and types of amblyopia in addition to other common ocular conditions.
4. Utilize this information to appropriately educate the patient regarding common causes of blindness to lead to compliance with referrals to specialists.
5. Utilize this information to understand correspondence with Ophthalmologists to improve multidisciplinary care for each patient

COURSE DIRECTOR: Reecha S. Bahl, MD, Assistant Professor, Department of Ophthalmology, Kresge Eye Institute

OPHTHALMOLOGY PEARLS FOR THE PRIMARY CARE PHYSICIAN: AN OVERVIEW FROM THE EXPERTS (Dinner included)

PRESENTED BY: Kresge Eye Institute

LEARNER OBJECTIVES:
1. Discuss ocular conditions affecting the anterior segment of the eye and leading to preventable blindness, specifically including cataract and glaucoma in addition to other common ocular conditions.
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5. Utilize this information to understand correspondence with Ophthalmologists to improve multidisciplinary care for each patient

COURSE DIRECTOR: Reecha S. Bahl, MD, Assistant Professor, Department of Ophthalmology, Kresge Eye Institute

SPEAKERS:
- Frank Hwang, MD, Assistant Professor, Department of Ophthalmology, Wayne State University School of Medicine, Kresge Eye Institute, Detroit
- Johnstone Kim, MD, Assistant Professor, Department of Ophthalmology, Wayne State University School of Medicine, Kresge Eye Institute, Detroit
- Doctor Bahl

IMPROVING PHYSICIAN-PATIENT COMMUNICATION AND TREATMENT PLAN ADHERENCE: TOOLS TO ASSIST THE HEALTHCARE PRACTITIONER

PRESENTED BY: General Motors and the Michigan Occupational & Environmental Medical Society (MOEMA)

LEARNER OBJECTIVES:
1. Describe reasons why patients might choose to poorly adhere to or not engage in lifestyle and other treatment recommendations despite adverse consequences to their health.
2. Apply techniques of motivational interviewing during everyday patient interactions.
3. Apply the techniques of the extended parallel process model during everyday patient interactions.
4. Recognize that there are apps (electronic tools) which healthcare practitioners can provide to patients to assist with treatment plan and lifestyle change engagement and motivation.

COURSE DIRECTOR: Jeffery E. Hess, MD, MS, FACOEM, Corporate Medical Director, General Motors; and Vice President, MOEMA, Warren

SPEAKERS:
- Robert C. Smith, MD, Professor, Medicine and Psychiatry, Michigan State University, East Lansing
- Patient-Centered Interviewing – How To Communicate And Establish A Doctor-Patient Relationship
- Sandi W. Smith, Professor, Department of Communication; and Director, Health and Risk Communication Center, Michigan State University, East Lansing
- Using the Extended Parallel Processing Model to Increase Patient Adherence
- Victor J. Strecher, PhD, MPH, Professor, University of Michigan School of Public Health, Ann Arbor
- On Purpose: New Directions in Wellness and Prevention

CARDIOVASCULAR DISEASE IN PATIENTS WITH RENAL DISEASE

PRESENTED BY: University of Michigan Medical School

LEARNER OBJECTIVES:
1. Discuss the guidelines which are available for cardiovascular disease in patients with renal disease.
3. Explain how renal disease patients can be treated appropriately and meeting the appropriate clinical goals which have been shown to improve morbidity and mortality.
4. Describe how interrelated the renal system and cardiovascular systems are.
5. Explain how to treat cardiovascular disease in renal patients from a pharmacological standpoint.
6. Discuss appropriate prescribing and dosing of cardiovascular medications in patients with renal disease.

COURSE DIRECTOR: Brett Plattner, MD, Assistant Professor, University of Michigan School of Medicine, Ann Arbor

SPEAKERS:
- Patrick Gipson, MD, Assistant Professor, University of Michigan Medical School, Ann Arbor
- Cardiovascular Risk Assessment and Management of CKD Patients
**LEARNER OBJECTIVES:**

1. Discuss the history of continuous problematic prescribing of sedatives/tranquilizers with opioids.
2. Become acquainted the Drug Enforcement Administration DEA and the many resources available to physicians.
3. Describe red flags or risks to a practice by certain patient demographics.
4. Explain risk stratification for abuse potential prior to beginning opioids for chronic pain.
5. Discuss functional goals for improvement, and determine metrics of functional success in order to wean opioids.
6. Identify emotional components contributing to chronic pain, and when to consider psychological and/or addiction consultation

**COURSE DIRECTOR:** Daniel A Schwarz, MD, CMRO, ABAM, Director, The Center for Pain Recovery, Southfield

**SPEAKERS:**
- James Geldhof, DEA Director of Diversion, Detroit Office (MI, OH and KY) 
  Responsible Opioid Prescribing and Monitoring for Pain Management
  Evidence-based best practice from Medicolegal Experts
- Doctor Schwarz
  Responsible Opioid Prescribing and Monitoring for Pain Management: Evidence-based best practice from Medicolegal Experts

**ISSUES IN ALLERGY & ASTHMA: DRUG ALLERGY, COUGH AND RECURRENT INFECTIONS**

**PRESENTED BY:** Michigan Allergy & Asthma Society

**LEARNER OBJECTIVES:**

1. Discuss the latest research on the effective evaluation and treatment of patients with drug allergies.
2. Recognize and evaluate the latest research on chronic cough.
3. Identify the latest research on the diagnosis and more effective treatment programs available for recurrent infections.

**COURSE DIRECTOR:** Razi Rafeeq, MD, President, Michigan Allergy & Asthma Society, Oregon, Ohio

**SPEAKERS:**
- James Baldwin, MD, Chief, Division of Allergy and Clinical Immunology, University of Michigan Medical School, Ann Arbor
  Drug Allergies
- Alan Baptist, MD, Assistant Professor, Internal Medicine, University of Michigan Medical School, Ann Arbor
  Cough

**UROLOGY FOR THE NON-UROLOGIST**

**PRESENTED BY:** Department of Urology, University of Michigan Medical School

**LEARNER OBJECTIVES:**

1. Describe treatment goals for patients with neurogenic bladder.
2. Explain a treatment pathway for managing BPH to patients.
3. Identify male patients who could benefit from testosterone supplementation.
4. Identify patients at risk for progressive or high risk prostate cancer.
COURSE DIRECTOR: **John T. Stoffel, MD**, Associate Chief, Ambulatory Urology, Department of Urology, University of Michigan Hospital, Ann Arbor

SPEAKERS:
- **Doctor Stoffel**
  Treatment Goals for Neurogenic Bladder Patients
- **John Hollingsworth, MD**, Assistant Professor, University of Michigan Medical School, Ann Arbor
  Management of Microscopic Hematuria
- **Ganesh Palapattu, MD**, Division Chief, Urologic Oncology, University of Michigan Medical School, Ann Arbor
  Identifying the High Risk Prostate Cancer Patient
- **Thomas Mertz, MD**, Senior Staff Urologist, Comprehensive Urology, Grosse Pointe
  Treating BPH in Males – What to do Next?
- **Richard Bennett, MD**, Associate Professor of Urology, Oakland University Medical School and Beaumont Hospital; and Urologist, Comprehensive Medical Center, Royal Oak
  Testosterone Supplementation in the Aging Male
- **Mahmood Hai, MD**, Urologist, Affiliates in Urology, Westland
  Managing Urinary Stones

**MANAGEMENT OF COMMON SPINE AND BRAIN DISEASES: A REFRESHER FOR PRIMARY CARE PHYSICIANS**

PRESENTED BY: University of Michigan Medical School

**LEARNER OBJECTIVES:**
1. Discuss proper non-operative and diagnostic management for back pain.
2. Describe the common presentations and initial management steps of tumors of the central nervous system in children and adults.
3. Identify the prevalence and natural history of common incidental findings on intracranial imaging.
4. Explain the important features of headache diagnosis and treatment in children and adults.

COURSE DIRECTOR: **Shawn Hervey-Jumper, MD**, Associate Professor, Neurosurgery, University of Michigan Medical School, Ann Arbor

SPEAKERS:
- **Cormac O. Maher, MD, FAAP, FACS**, Associate Professor, Neurosurgery, University of Michigan Medical School, Ann Arbor
  The Common Dilemma of Abnormal Findings on Brain and Spine Imaging: 2015 Update
- **Aaron Mammoser, MD**, Assistant Professor, Neurology, University of Michigan Medical School, Ann Arbor
  Adult Brain Tumor Management
- **Thomas C. Schermerhorn, MD**, Clinical Assistant Professor, Neurosurgery, University of Michigan Medical School, Ann Arbor
  An Updated Approach to the Management of Back Pain
- **Emily Levin, MD**, Clinical Assistant Professor, Neurological Surgery, University of Michigan Medical School, Ann Arbor
  An Updated Approach to the Movement Disorder Treatment
- **Doctor Hervey-Jumper**
  Surgical Considerations for the Management of Adult Brain Tumors

**RHEUMATOLOGY UPDATE**

PRESENTED BY: Michigan Rheumatism Society

**LEARNER OBJECTIVES:**
1. Summarize the current knowledge of the biology and pathology of autoimmune and inflammatory disease.
2. Discuss the spectrum of therapeutic agents currently approved for the treatment of inflammatory arthritis.
3. Distinguish the types of infectious risk that are enhanced by biological therapies for inflammatory arthritis.
4. Develop strategies for improving safety and increasing adherence when using biologics by appraising best practices of experts and engaging in interactive case discussions.
5. Describe the key clinical features and manifestations of psoriatic arthritis (PsA) that may aid in diagnosis and assessment of disease severity.
6. Explain recently approved and emerging biologics and small-molecule inhibitors that target various points in the inflammatory pathway of PsA.

COURSE DIRECTOR: **Andrew J. Sulich, MD**, Assistant Clinical Professor, Oakland University William Beaumont School of Medicine; Rheumatologist, Shores Rheumatology, Saint Clair Shores Michigan and Saint John Medical Center, Detroit

SPEAKERS:
- **Doctor Sulich**
  Update on Biologics: Partnering with Primary Care
- **Lydia M. Lasichak, MD**, Rheumatologist, Detroit Medical Center, Detroit
  Psoriatic Arthritis

**Saturday, October 24**

8:00 to 11:30 am

Morning course runs from 8:00 - 11:30 am

**INTERACTIVE CASE STUDIES**

PRESENTED BY: University of Michigan Medical School and Michigan Residency Programs

**LEARNER OBJECTIVES:**
1. Discuss lessons learned from cases.
2. Describe how similar cases should be approached in the future.
3. Illustrate the logical, measured consideration of a differential diagnosis used to evaluate patients.

COURSE DIRECTOR: **James Riddell IV, MD**, Clinical Associate Professor, Department of Internal Medicine, Division of Infectious Diseases, University of Michigan Medical School, Ann Arbor

SPEAKERS:
- **Doctor Riddell**
  Infectious Disease Case Studies: Pathogens from Around the World and in Your Backyard
- **Additional Speakers** - Top six resident fellow authors will be invited to present.
  Interesting Case Presentations

Take advantage of the many FREE Learning opportunities provided throughout the ASM, totaling 6.25 AMA PRA Category 1 Credits™:
- Tuesday: Evening dinner session on Payment Reform
- Wednesday: Plenary Session: H.U.H.? How to Understand Health Literacy and Improve Patient Care and evening dinner session on ER/LA Opioid REMS
- Thursday: Plenary Session: Fostering Emotional Well-being: Choosing not to Burnout!
- Friday: William Beaumont Lecture - Emerging and Re-emerging Infectious Diseases: the Perpetual Challenge to Global Health
**CHOOSING YOUR COURSES**

Please check one morning, afternoon and/or evening session you will be attending each day.

**OCTOBER 20-24, 2015**
**SOMERSET INN, TROY, MI**

**Name (first) (initial) (last) (title)**

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**FORM**

**REGISTRATION**

**Please send this entire page with your payment. Confirmation of your reservation will be mailed to you.**

**YOUR PAYMENT**

| MSMS Members | $110 per course |
| MSMS "retired status" Members | $85 per course |
| YPS Members | $85 per course |
| Residents | No fee |
| Non-Members | $140 per course |
| Nurses | $110 per course |
| Students | No fee |

Multiply total number of courses by category:

<table>
<thead>
<tr>
<th>Category</th>
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<td>MSMS members</td>
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**TOTAL $**

**Payment Reform: National Trends and Results**

**FREE, Advance Registration Required**

**Charge to:**

- ___ VISA ___ MasterCard
- ___ Discover ___ American Express

**Credit Card Number**

**Expiration Date**

**Printed Name on Card**

**Authorized Signature**

**4 EASY WAYS TO REGISTER**

1. Online: www.msms.org/ASM
2. Fax: (517) 336-5797
3. Phone: (517) 336-7581
4. Mail: MSMS Foundation, 120 W. Saginaw St., East Lansing, MI 48823

**Statement of Accreditation:** The Michigan State Medical Society (MSMS) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**AMA PRA Category 1 Credit(s)™.**

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**Fees:**

- Students: No fee
- Nurses: $110 per course
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**SOMERSET INN**

**OCTOBER 20-24, 2015**

**ASMS 2015 ANNUAL SCIENTIFIC MEETING**

**Confirmation of your reservation will be mailed to you.**

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