

CHICAGO MEDICAL SOCIETY  
515 N. DEARBORN STREET  
CHICAGO, IL 60654

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**EARN UP TO 14.5 CME CREDITS**

CHICAGO MEDICAL SOCIETY'S 69<sup>TH</sup> ANNUAL  
**Midwest Clinical Conference**

WESTIN CHICAGO — RIVER NORTH

**MAY 20–21 | 2016**

**THRIVE** *IN A DYNAMIC HEALTH  
CARE ENVIRONMENT*

Conference Registration  
[www.cmsdocs.org/events/69thMCC](http://www.cmsdocs.org/events/69thMCC)



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### **MCC 2016 Highlights**

A TWO-DAY educational conference providing five concurrent course tracks, 20 CME sessions, over 60 speakers, and over 50 different topics including new and cutting-edge clinical advances, medical-legal topics, physician leadership, and technology workshops.

- Nationally Recognized Keynote Speaker
- Exhibit Hall
- Networking Events
- Resident and Student Poster Competition

### **Target Audience**

All physicians, residents, medical students and practice managers

### **Conference Location**

**Westin Chicago—River North**

320 N. Dearborn, Chicago, IL 60654

[www.westinchicago.com](http://www.westinchicago.com)

### **Accommodations**

**Reservations:** 866-716-8104.

**Note:** Please mention the discount code SET #343362 when calling in.

**Book online:** [www.westinchicago.com/catering-20](http://www.westinchicago.com/catering-20)

**CME DISCLOSURES:** Planning member and faculty member disclosures of all financial relationships will be provided to MCC participants in the conference guide that is distributed on the day of and prior to the start of the conference. *\*Program and Speakers are subject to change.*

**ACCREDITATION STATEMENT:** The Chicago Medical Society is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

**DESIGNATION STATEMENT:** The Chicago Medical Society designates this live activity for a maximum of 14.5 AMA PRA Category 1 Credit(s)<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**EARN UP TO 14.5 CME CREDITS**

### **2016 Participating Organizations**

American Academy of Pediatrics—  
Illinois Chapter

American Bar Association—  
Health Law Section

American Heart Association

Argentine American Medical Society

Chicago Dermatological Society

Chicago Gynecological Society

Chicago Neurological Society

Chicago Ophthalmological Society

Chicago Pathology Society

Genetics Task Force of Illinois

Illinois Academy of Family Physicians

Illinois Association of Orthopaedic Surgeons

Illinois College of Emergency Physicians

Illinois Psychiatric Society

Metropolitan Chapter of the  
Chicago College of Surgeons

Philippine Medical Association of Chicago

Polish American Medical Society

Reproductive Medical Institute

The Institute for Medical Leadership

Ukrainian Medical Association of  
North America—Illinois Branch



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# Registration

online: [www.cmsdocs.org/events/69thMCC](http://www.cmsdocs.org/events/69thMCC) | fax: 312-670-3646

mail: 515 N. Dearborn St. Chicago, IL 60654

ATTENDEE (PLEASE PRINT)

CMS Member (circle):    Yes    No

MAILING ADDRESS

CITY

STATE

ZIP

DAYTIME PHONE NUMBER

E-MAIL (REQUIRED FOR CONFIRMATION)

	Member	Non-member	Student	Member	Non-member	
Registration	\$325	\$525	Free	\$30		Other (Non-MDs) \$109
On-site	\$425	\$620	Resident/Fellow	\$25	\$50	

Method of Payment if applicable

Total Amount Due: \$ \_\_\_\_\_ CHARGE MY:     Visa     MasterCard     AMEX    CHECK ENCLOSED:

ACCOUNT #

EXPIRATION DATE

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**Send Registrations and Payments to:** Chicago Medical Society (MCC), 515 N Dearborn St., Chicago, IL 60654

**Make Checks Payable:** Chicago Medical Society Foundation    **Fax credit card payments to:** 312-670-3646

**Questions?** Contact Haydee Nascimento, 312-670-2550 x321, or [hnsascimento@cmsdocs.org](mailto:hnsascimento@cmsdocs.org)

## Friday, May 20, 2016

### AM Sessions

8:00AM-11:30AM

**NOTE:** Please choose only one (1) course code from the following concurrent sessions:

- A-01:** Innovations in Health Care & Practical Implications for Physicians' Practice
- B-01:** Neurology
- C-01:** Success Factors for Physician Leaders
- D-01:** Dermatology
- E-01:** Surgery (2 hour session) / HPV (1 hour session)
- F-01:** Emergency Medicine

## Friday, May 20, 2016

11:45AM-1:00PM

- L-01:** General Luncheon Session: Residency Training in the United States: Past, Present, Future

## Friday, May 20, 2016

### PM Sessions

1:00PM-5:00PM

**NOTE:** Please choose only one (1) course code from the following concurrent sessions:

- A-02:** Cardiovascular Health
- B-02:** Cybercrimes
- C-02:** Telehealth Patient Care Delivery Challenges and Solutions
- D-02:** Pediatrics
- E-02:** Ophthalmology

## Saturday, May 21, 2016

### AM Sessions

8:00AM-11:30AM

**NOTE:** Please choose only one (1) course code from the following concurrent sessions:

- G-01:** Psychiatric
- H-01:** Gynecology
- I-01:** Family Medicine
- J-01:** Genetics
- K-01:** Orthopedic Surgery

## Saturday, May 21, 2016

12:00PM-1:00PM

- L-02:** Boxed Lunch & Technology Workshop

## Saturday, May 21, 2016

### PM Sessions

1:00PM-5:00PM

**NOTE:** Please choose only one (1) course code from the following concurrent sessions:

- G-02:** Ultrasound
- H-02:** Advanced Technologies for Rehabilitation of Neurological Disorders
- I-02:** Mobile Health Apps

## FEES

### Members

Regular: \$325  
On-Site: \$425  
Residents/  
Fellows: \$25  
Students: Free

### Non Members

Regular: \$525  
On-Site: \$620  
Residents/  
Fellows: \$50  
Students: \$30

**Other (Non-MD): \$109**

## Cancellation Policy

CMS provides full refunds less a processing fee of \$90.00 per full payment registration. Cancellations must be received, in writing, by the CMS office no later than two weeks prior to the program. Refunds will not be issued after May 6, 2016, or for "no shows". All refunds will be processed within 30 days of receipt.

## ADA

The goal of the Chicago Medical Society is to accommodate all registrants in accordance with the Americans with Disabilities Act (ADA). If you need any of the services identified with the ADA, please notify the Chicago Medical Society, in writing, by May 6, 2016. The mailing address is: Chicago Medical Society, 515 N. Dearborn St. Chicago, IL 60654-4679.

## Friday, May 20, 2016: AM Concurrent Sessions

8:00AM-11:30AM

### A-01: Innovations in Health Care & Practical Implications for Physicians' Practice

**DESCRIPTION:** The health care landscape is a rapidly changing one. This session will focus on top areas of innovation in the health care transformation and the practical implications of these transformative changes for your practice, including the following: alternative payment models, data aggregation and analytics, precision medicine, social media, health care technology, and mobile health.

#### Innovation in the Health Care Transformation

**FACULTY:** *Sidney Welch, JD, Chair, Health Care Innovation, Polsinelli, Atlanta, GA*

### Legal Implications Associated with Digital Health and EMRs

**FACULTY:** *Steven B. Bender, Partner, Health Law Partners*

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: understand the role of technology in new health care delivery and alternative payment models; recognize and operationalize cutting-edge technology issues in health care delivery, including mHealth, eHealth, precision medicine, data aggregation and analytics; learn the details of electronic health records and how to make your practice technically and practically compliant; discuss the current legal status of the electronic health record donation rule; learn the legal risks of using an electronic health record; learn the must haves and must avoid issues when negotiating an electronic health record license agreement.

**CO-SPONSORED BY THE AMERICAN BAR ASSOCIATION-HEALTH LAW SECTION**

### B-01: Neurology

**DESCRIPTION:** Members of the Chicago Neurological Society will discuss the steps in prevention, recognition, and management of patients who present with stroke or transient ischemic attack symptoms in office and outpatient settings. This course will focus on the importance of interpreting findings of stroke and when to intervene in the prevention of first or recurring strokes.

### Case Studies in the Diagnosis and Evaluation of Patients who Present with Stroke or TIA in the Outpatient Setting

**FACULTY:** *Camilo R. Gomez, MD, MBA, Loyola University Medical Center*

### Interactive Review: The Complexity Surrounding Anticoagulation for Prevention of First Ever and Recurrent Stroke

**FACULTY:** *Jose Biller, MD, Professor and Chair Department of Neurology, Loyola University Medical Center*

### Carotid Artery Disease

**FACULTY:** *Michael Schneck, MD, Professor of Neurology and Neurosurgery, Loyola University Medical Center*

**DESIRED LEARNING OUTCOMES:** At the completion of this learning activity, participants should be able to: recognize how to evaluate patients with possible stroke-like symptoms or imaging findings in the office setting; understand the bleed risk and benefits of anticoagulation for stroke prevention, and the choice of anticoagulant and timing of anticoagulation; understand how to evaluate patients with atherosclerotic and non-atherosclerotic carotid artery disease (carotid disease) and when to intervene procedurally and when to treat with non-invasive therapies.

**CO-SPONSORED BY THE CHICAGO NEUROLOGICAL SOCIETY**

### C-01: Success Factors for Physician Leaders

**DESCRIPTION:** This program will present key success factors and leadership skills that will help physicians to succeed and prosper in a rapidly changing health care environment. Emerging roles for physician leaders, strategies to motivate others, effective meeting management techniques, and building a diverse organization will be covered.

**FACULTY:** *Susan F. Reynolds, MD, PhD, President and CEO, The Institute for Medical Leadership*

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: learn new roles for physician leaders and new leadership skills that will help them succeed.

**CO-SPONSORED BY THE INSTITUTE FOR MEDICAL LEADERSHIP**

### D-01: Dermatology

**DESCRIPTION:** After completion of this session, the participant will be able to recognize the basic elements seen in dermatology, understand how these elements make a pattern and begin to apply the Chaos and Clues method of pattern analysis.

#### Blistering Skin Diseases

**FACULTY:** *Julie Anne Moore, MD, Assistant Clinical Professor, Department of Dermatology at Rush University Medical Center, Private Practice Physician in Melrose Park and Lombard, Illinois*

#### Evaluation of Hair Loss

**FACULTY:** *Lady C. Dy, MD, Assistant Professor and Director of Dermatopathology, Department of Dermatology, Rush University Medical Center*

#### Introduction of Dermoscopy: Skin Surface Microscopy

**FACULTY:** *John Kalis, MD, Assistant Clinical Professor, Department of Dermatology, Rush University Medical Center, Private Practice Physician in Oak Brook, IL, with the Illinois Dermatology Institute*

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: Learn pattern recognition of blistering conditions that will aid in disease

diagnosis, diagnostic studies to establish diagnosis, and treatment of blistering conditions that will aid in disease diagnosis; be able to recognize different patterns of hair loss, diagnostic studies to establish types of hair loss; and treatment of different types of hair loss; learn the basics of Dermoscopy to assist the clinician in determining if the skin lesion is suspicious or has obvious benign features under the handheld dermatoscope.

**CO-SPONSORED BY THE CHICAGO DERMATOLOGY SOCIETY**

### E-01 (A) Improving the Care of Surgical Patients in Illinois

**DESCRIPTION:** Surgeons from around the state have joined to improve the care of surgical patients through the Illinois Surgical Quality Improvement Collaborative. Through this collaborative, hospitals have focused efforts on using risk-adjusted data to identify opportunities to improve patient care. In addition, individual hospital quality improvement effort, member institutions have participated in collaborative quality improvement efforts. This session will provide an overview of the Illinois collaborative and discuss several topics related to the care of surgical patients that are areas of focus within the collaborative. Faculty will discuss strategies to optimize patients prior to surgery as well as the use of standardized postoperative protocols used to decrease venous thromboembolism and guidelines for the appropriate use of blood transfusions. Faculty will also discuss the role of early resumption of postoperative diet and activity to optimize the postoperative course.

#### Perioperative Venous Thromboembolism Prophylaxis

**FACULTY:** *Anthony Yang, MD, Northwestern University*

#### Surgical Quality Improvement

**FACULTY:** *Jonah Stulberg, MD, Northwestern University*

#### Preoperative Optimization of the Surgical Patient

**FACULTY:** *Amy L. Halverson, MD, FACS, FASCRC, Associate Professor, Northwestern University*

#### Enhanced Recovery After Surgery

**FACULTY:** *Michael F. McGee, MD, FACS, Assistant Professor, Northwestern University*

#### Optimal Management of Perioperative Blood Transfusion

**FACULTY:** *David Odell, MD, Assistant Professor*

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: describe current recommendations for the perioperative prophylaxis for venous thromboembolism; understand how process and outcome measures are used to assess surgical quality; understand how optimization of medications, smoking cessation and optimal glycemic control may improve postoperative outcomes; be able to describe the components of enhanced recovery after

surgery; explain appropriate criteria for perioperative blood transfusion.

**CO-SPONSORED BY THE METROPOLITAN CHAPTER OF THE AMERICAN COLLEGE OF SURGEONS**

## **E-01 (B): Call To Action: You Are the Key to HPV Cancer Prevention**

**DESCRIPTION:** In April 2014, the FDA approved the use of an HPV DNA test as primary first-line screening for cervical cancer for women 25 years or older. Join us as Dr. Caskey discusses recent changes to cervical cancer screening and the use of HPV primary testing in the United States.

**FACULTY:** Rachel N. Caskey, MD, MAAP, FAAP, Associate Professor of Internal Medicine and Pediatrics, University of Illinois College of Medicine and School of Public Health

### **DESIRED LEARNING OUTCOMES:**

At the conclusion of this session, participants should be able to: understand the prevalence and natural history and epidemiology of HPV; review current HPV vaccination rates and HPV vaccination recommendations; Effectively counsel and educate patients regarding the risks of HPV infection and the sequential approach taken to manage that risk.

## **F-01: Emergency Medicine**

**DESCRIPTION:** Experts from the Illinois College of Emergency Physicians will discuss the latest technology and ideas to improve emergency medicine practice. Emphasis will be placed on currently evolving advances that promote quality patient care.

### **Patient Satisfaction – EDPEC is Coming!**

**FACULTY:** Helen Straus, MD, MS, FACEP, Assistant Professor, Rush Medical College, Attending Physician, Department of Emergency Medicine, John H. Stroger Jr. Hospital of Cook County, Chicago, IL

**FACULTY:** Pilar Guerrero, MD, Assistant Professor, Rush Medical College, Attending Physician, Department of Emergency Medicine, John H. Stroger Jr. Hospital of Cook County, Chicago, IL

### **Electronic Medical Records – A Look Ahead**

**FACULTY:** Helen Straus, MD, MS, FACEP, Assistant Professor, Rush Medical College, Attending Physician, Department of Emergency Medicine, John H. Stroger Jr. Hospital of Cook County, Chicago, IL

### **Simulation Lab – State of the Art 2016**

**FACULTY:** Michelle Sergel, MD, Assistant Professor, Rush Medical College, Attending Physician, Department of Emergency Medicine, John H. Stroger Jr. Hospital of Cook County, Chicago, IL

### **Unique Clinical Settings – What is New in Detainee Medical Practice**

**FACULTY:** Eileen Couture, DO, MS, RN, FACEP, Attending Physician, Illinois and Michigan (locum tenens); Chair Elect, (2016-

2017) National Commission of Correctional Medicine; Member, Board of Directors for the South Suburban Drug and Alcohol Counsel

## **New Learning Strategies in Emergency Medicine**

**FACULTY:** Tarlan Hedayati, MD, FACEP, Assistant Professor, Rush Medical College, Attending Physician, Department of Emergency Medicine, John H. Stroger Jr. Hospital of Cook County, Chicago, IL

## **Resiliency for the ED Physician**

**FACULTY:** Janet Lin, MD, MPH, FACEP, Associate Professor, Department of Emergency Medicine, Emergency Medicine Director, International Emergency Medicine and Global Health Fellowship Program, University of Illinois at Chicago

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: obtain knowledge and tools to provide quality emergency care in clinical settings; identify emerging ideas and technologies applicable in day-to-day emergency medicine practice; discuss challenges that arise during implementation of new strategies, technologies, and skills; discuss current concepts as well as an update on development of ED based patient satisfaction assessment tools; review the American Medical Informatics Association (AMIA) 2020 goals; discuss current devices, designs, and techniques that facilitate modern clinical training by maximizing learner exposure while minimizing patient risk; have a focused look at the challenges and innovation in medical management of the U.S jail population; incorporate rapid-fire teaching and social media opportunities into formal learning pathways for clinicians; share current concepts in resiliency; provide tools for physicians to adapt and bounce back from clinical environmental stressors to limit/avoid burnout; recognize stressors and identify strategies to promote well-being in order to reduce medical errors and improve clinical practice overall.

**CO-SPONSORED BY THE ILLINOIS COLLEGE OF EMERGENCY PHYSICIANS**

## **L-01: General Luncheon**

### **Keynote Session:**

### **12:00PM-1:00PM: “Residency Training in the United States: Past, Present, Future” by Kenneth Ludmerer, MD**

**DESCRIPTION:** This presentation will discuss the evolution and current status of the residency system for training doctors in the United States. Emphasis will be placed on the underlying educational principles, moral values, cultural context, and internal and external tensions of the system. There will be the opportunity for the audience to engage in questions and commentaries.

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: understand the evolution of the American residency system including

current challenges and opportunities in residency training, and potential solutions and future directions.

**KEYNOTE SPEAKER:** Kenneth Ludmerer, MD, is a professor at Washington University Department of Medicine in St. Louis, MO and is the author of the bestselling book, *Let Me Heal*. Dr. Ludmerer has disclosed that he does not have any relevant financial relationships with any commercial interests.

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## **Friday, May 20, 2016 PM Concurrent Sessions**

**1:00PM-5:00PM**

## **A-02: Cardiovascular Health**

**DESCRIPTION:** This conference track sponsored by the American Heart Association/American Stroke Association will highlight current guideline recommendations, population health strategies and innovative programs and services in cardiology. Learn about programs and resources impacting patient satisfaction and outcomes.

### **Chronic Care Management & Population Health**

**FACULTY:** Vince Bufalino, MD, Advocate Heart Institute

### **Get Pumped: An Overview of AHA/ASA’s Innovations in Practice, Locally & Nationally**

**FACULTY:** Mark Silver, MD, FACP, FACC, FCCP, FAHA, Department of Medicine, Chair, Director, Heart Failure Institute, Advocate Christ Medical Center, Clinical Professor, University of Illinois School of Medicine

### **Programs That Work: Controlling High Blood Pressure**

**FACULTY:** Sarah Song, MD, Assistant Professor, Rush University Medical Center, Department of Neurology

### **Patient Support Network**

**FACULTY:** Amanda Kelly, Senior Director, Community Health, American Heart Association

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: identify gaps in chronic care by using data from ambulatory EHRs for population health; gain knowledge of AHA innovative national programs and local initiatives promoting the development and integration of technologies into patient care; review the AHA HBP guideline recommendations & algorithm and identify opportunities to implement into practice impacting behavioral change and patient outcomes; gain knowledge of AHA/ASA online resources for patients and caregivers and identify opportunities to incorporate into practice.

**CO-SPONSORED BY THE AMERICAN HEART ASSOCIATION**

## **B-02: Cyber Security: Protecting Your Data in the 21st Century**

**DESCRIPTION:** This session will discuss the various aspects of cyber security that impact healthcare. Some of the topics that will be discussed include: the changing landscape of external threats and the steps you can take to protect yourself; why firewalls, anti-virus and backups aren't enough; "Ransomware" and how encryption is being used as a weapon by today's viruses. Questions are encouraged to make this an interactive session. Dedicated Q&A time will also be available at the end of the presentation.

**FACULTY:** Eric Rieger, President, WEBIT Services, Inc.

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should: have a better understanding of cyber security for their organization; have a better understanding of the different types of threats, and how to better protect their data; have a better understanding of the importance business continuity plays in securing data.

## **C-02: Telehealth Patient Care Delivery Challenges and Solutions**

**DESCRIPTION:** Telemedicine has become a vibrant tool for health care providers to engage patients. The demand for telemedicine has never been stronger and the predictions for its growth are significant. This course will address the current telemedicine platforms, reimbursement, security, and compliance issues.

**FACULTY:** Julian Rivera, JD, Husch Blackwell LLP in Austin, TX

**FACULTY:** Kristin Schleiter, JD, LLM, Senior Legislative Attorney, American Medical Association

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: understand the opportunities and challenges for engaging patients through telehealth and identify and address telehealth regulatory and business solutions.

## **D-02: Transitioning Youth to Adult Health Care: Training and Resources from the Illinois Transition Care Project**

**DESCRIPTION:** This training is focused on improving the ability of adult providers and subspecialists to accept and treat transitioning and recently transitioned young adult patients. The training has a special emphasis on treating patients with childhood onset conditions. The presenters will focus on the following topics: introduction to transition from pediatric care; developing and maintaining patient registries; assessing health care skills; creating/reviewing individualized health care skills goals; coordinating care with other providers; applying examination strategies for patients with special health care needs; discussing benefits, services, and guardianship; coding and reimbursement for transition activities; and conclusion.

**Define Transition and Describe Why Transition Care is Important**

**FACULTY:** Miriam Kalichman, MD, FAAP,

*Neurodevelopmental Pediatrician, Transition Course Lead Pediatrician, Retired Associate Medical Director for Division of Specialized Care for Children, Habilitation Clinic at the University of Illinois at Chicago*

## **Perform Key Clinical Activities to Facilitate Successful Transition**

**FACULTY:** Rachel N. Caskey, MD, MAAP, FAAP, Associate Professor of Internal Medicine and Pediatrics, University of Illinois College of Medicine and School of Public Health

## **Coordinate Care, Utilize Portable Medical Summary, and Explain Benefits Eligibility and Guardianship**

**FACULTY:** Mary Keen, MD, FAAP, Medical Director, Pediatric Program, Marianjoy Rehabilitation Hospital and Clinics

## **Apply Quality Improvement Strategies and Access Free Transition Resources**

**FACULTY:** Kathy Sanabria, MBA, Transition Training Course Director, ICAAP Associate Executive Director

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: define the concept of transition, identify guidelines that direct transition care, explain its importance, and implement exam strategies for patients with special needs; apply new skills to perform key clinical activities for newly transitioned young adults; apply coding and billing strategies to facilitate reimbursement; apply exam strategies for patients with special health care needs; effectively coordinate care using portable medical summary; discuss benefits eligibility and guardianship; implement quality improvement strategies, tools, and resources to facilitate successful transition to adult care.

## **CO-SPONSORED BY THE ILLINOIS CHAPTER, AMERICAN ACADEMY OF PEDIATRICS**

## **E-02: Midwest Ophthalmology Update**

**DESCRIPTION:** The goal of this course is to provide an update on areas of ophthalmology that would be of interest to ophthalmologists and practitioners of all specialties. Areas of focus for 2016 include: thyroid eye disease, graft versus host disease, diagnosis and management of uveitis, identification, diagnosis and management of GCA, diagnosis and management of red eye.

### **Thyroid Eye Disease**

**FACULTY:** Vinay Aakalu, MD, Assistant Professor Ophthalmology and Oculofacial Plastic Surgery, University of Illinois at Chicago, Director, Lacrimal Cell Biology Laboratory

### **Giant Cell Arteritis (GCA): Systemic and Ophthalmic Manifestations, Diagnosis, and Treatment**

**FACULTY:** Adam Breunig, MD, Associate at Chicago Glaucoma Consultants, Associate Professor Ophthalmology at Rush University Medical Center

## **Ocular Manifestations of Systemic Disease, Common Etiologies, and Treatment of the Red Eye**

**FACULTY:** Anjali Tannan, MD, Assistant Professor of Ophthalmology at Rush University Medical Center

## **Graft Versus Host Disease: Ocular Surface Manifestations and Treatment**

**FACULTY:** Sandeep Jain, MD, Associate Professor of Ophthalmology, University of Illinois at Chicago, Director, Corneal Neurobiology Laboratory

## **Diagnosis and Management of Uveitis**

**FACULTY:** Debra Goldstein, MD, Professor of Ophthalmology, Director, Uveitis Service, Northwestern University

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: understand diagnosis, clarification, and management of Thyroid Eye Disease; understand identification, diagnosis, and management of GCA; understand identification, diagnosis, and management of common causes of red eye and gain knowledge of ocular manifestations of systemic diseases; understand diagnosis, management, and treatment of Ocular Surface GVHD; understand diagnosis and management of selected uveitis conditions.

## **CO-SPONSORED BY THE CHICAGO OPHTHALMOLOGICAL SOCIETY**

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## **Saturday, May 21, 2016 AM Sessions**

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**8:00AM-11:30AM**

### **G-01: Psychiatric**

**DESCRIPTION:** This session will focus on three different areas of psychiatry. This first part of the educational session will focus on the different aspects of neurocognitive disorders and different diagnostic methods and treatment options. Based on recent research, the speakers will also share their extensive experience on the importance of lifestyle and maintaining cognitive vitality. This panel will also discuss best practices when prescribing opioids and address the tension between patients demanding pain relief and the regulatory scrutiny that surrounds opioid prescribing. Finally, this activity will teach how to identify patients who may be suffering from anxiety and/or depression and the best available treatment options. Dedicated Q&A time will also be available at the end of the presentation.

### **Substance Abuse— Opioid Analgesic Prescribing**

**FACULTY:** Lekshmi Venugopal, MD, Medical Director of Linden Oaks Medical Group in St. Charles, IL

### **Diagnosis and Treatment of Neurocognitive Disorders**

**FACULTY:** Sandra Swantek, MD, Rush University Medical Center

## Update on the Diagnosis and Treatment of Depression, and Anxiety-Related Disorders

**FACULTY:** Philip Janicek, MD, Linden Oaks Medical Group in Naperville, IL

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: understand opioid prescribing patterns; understand data on opioid-related overdoses and other harms; recognize high-risk patients and be able to identify risk-reduction strategies; review recent diagnostic changes for depression and anxiety-related disorders in the DSM-5; review newer antidepressants recently approved; review newer anxiolytic and sedative-hypnotic agents; understand standard diagnostic criteria for common neurocognitive disorders; discuss the importance of screening and performing a neuropsychological assessment on patients who are believed to have a disorder; discuss pathophysiology and treatment options for those who are diagnosed.

**CO-SPONSORED BY THE ILLINOIS PSYCHIATRIC SOCIETY**

## H-01: Women's Healthcare Today

**DESCRIPTION:** This course will explore the various practices in women's healthcare for obstetrics and gynecology. From helping navigate the changes in surgical approaches for various procedures to understanding and approaching infertility and fertility preservation – this course will help you understand current basic practices in the changes and the new wave of contemporary medicine. Join us as we examine options in minimally invasive surgery, management of cervical neoplasia screening and patient care fertility challenges.

### Today's Minimally Invasive Surgical Options in Gynecology

**FACULTY:** Teresa Tam, MD, FACOG, Associate Director of Obstetrics and Gynecology, Past President of the Chicago Gynecological Society

### Current Management for Cervical Neoplasia Screening (the "Pap Smear")

**FACULTY:** Elliot M. Levine, MD, President of the Chicago Gynecological Society, Advocate Illinois Masonic Medical Center

### The Issues Involving Endometriosis and Infertility

**FACULTY:** W. Paul Dmowski, MD, PhD, Founding Member of Reproductive Medicine Institute

### Stopping the Biological Clock: Reproductive Aging and Fertility Preservation

**FACULTY:** Shweta Nayak, MD, Reproductive Medicine Institute

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: understand the change of surgical approaches for various procedures in

OB-GYN, appreciate the value to patients for the described changes, understand the overall contemporary surgical treatments that are now available in GYN; understand the principles for optimal screening intervals, recognize the recommendations from various specialty organizations, understand the value of coincident HPV screening, and understand the available therapies for abnormalities that are found; be familiar with the pathogenesis of endometriosis, associated infertility, how to approach the infertile patient with endometriosis in regard to surgical treatment, and treatment success with assisted reproductive technology; be familiar with natural reproductive aging, how to utilize and interpret measures of reproductive potential, and the risks and benefits of fertility preservation.

**CO-SPONSORED BY THE CHICAGO GYNECOLOGICAL SOCIETY**

## I-01: Updates in Family Medicine

**DESCRIPTION:** This course will discuss various topics relevant to the practicing primary care provider. The content and instruction are focused on providing new abilities and strategies in primary care, assisting in modifying practice, and ultimately improving patient outcomes.

### PURLs: Priority Updates from the Research Literature for Primary Care

**FACULTY:** Kate Rowland, MD, MS, FAAFP, Assistant Professor, Rush University Editor-in-Chief, PURLs

### Adult Immunizations: What You Need to Know

**FACULTY:** Michael Hanak, MD, Assistant Professor, Rush University Medical Center

### Perioperative Overview for the Primary Care Provider

**FACULTY:** Suparna Dutta, MD, Assistant Professor, Rush University Medical Center

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: briefly define what a PURL (Priority Updates from the Research Literature) is and where it comes from, explain several examples of articles from the research literature and how they pertain to primary care practice, identify sources of bias introduced by external funders, describe the motivation to change practice based on new valid research; understand the current ACIP recommendations and immunization schedules for adults, educate adult patients about the importance of immunization, develop an office-wide strategy to improve the immunization rate with adult patients (e.g., patient recall and reminder systems, standing orders); apply a systemic approach to guide preoperative assessment, recommend the appropriate continuation and discontinuation of medications and nutraceuticals in the perioperative setting; assess, optimize and manage a variety of medical comorbidities in the perioperative setting.

**CO-SPONSORED BY THE ILLINOIS ACADEMY OF FAMILY PHYSICIANS**

## J-01: Gene: Genomic Explorations in the New Era: Updates in Genetic Medicine & Integrating Genetics into Your Practice

**DESCRIPTION:** The world of genetics is constantly evolving and changing the future of medicine. This program aims to expand physician knowledge and familiarity with family history collection & interpretation, criteria for genetics evaluation/referral, benefits and limitations of genetic testing, and implications of test results on patient management so they are able to integrate new technologies, genetic testing, and research into medical or clinical practice.

### Family History & Ethnicity

**FACULTY:** Brad Tinkle, MD, PhD, Director of Clinical Genetics, Advocate Medical Group

### Carrier Screening: Who Needs it and Why

**FACULTY:** Aishwarya Arjunan, MS, MPH

### Prenatal Genetics: Overview of Current Screening and Testing Options

**FACULTY:** Melissa Vandenberg, MS

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: obtain a minimum family history and recognize when a genetics referral is warranted, recognize ethnic backgrounds with increased risk of certain genetic disorders; recognize the benefits and limitations of carrier screening and identify individuals for whom carrier screening should be offered; review of current screening and testing options available in the prenatal setting, recognize benefits and limitations between screening tests, identify appropriate times to offer prenatal genetic testing.

**CO-SPONSORED BY THE CENTER FOR JEWISH GENETICS & GENETIC TASK FORCE OF ILLINOIS**

## K-01: Orthopedic Emergencies: Guidelines for the Primary Care Physician on Injuries and Disorders that Require Urgent or Emergent Orthopedic Evaluation

**DESCRIPTION:** Musculoskeletal injuries and disorders are a common reason for patients to present for care and evaluation. Many patients initially present to primary care physicians rather than specialists for musculoskeletal complaints. The sheer range of disorders confront the initial treating primary care physician with the complex tasks of identifying what is occurring in the patient, sorting through many choices for initial workup, and understanding how quickly the patient must be seen to facilitate optimal care for the patient. Some emergent or urgent injuries and conditions may become more difficult to treat if not

seen by the specialist in a timely manner while others may suffer irreversible adverse outcomes due to the delay in treatment. This symposium will identify key orthopedic injuries and conditions that the primary care physician should be able to identify and outline best first steps in imaging and workup and the proper time sequence for follow-up care. As the field of orthopedics is broad this symposium focuses on conditions of the hand, spine, adult trauma, sports injuries, and total joint replacement.

### **Hand Surgery Emergency and Urgent Conditions for the Primary Care Physician: How to Know When Your Patient Must Be Seen Right Away**

**FACULTY:** Alfonso Mejia, MD, MPH

### **Pre and Postoperative Emergent and Urgent Complications of Total Joint Surgery**

**FACULTY:** Mark Gonzales, MD, PhD

### **The Injured Patient: When is a Trauma Center the Best Setting for Treatment?**

**FACULTY:** Matthew Jimenez, MD

### **Sports Injuries You Don't Want to Play Around With**

**FACULTY:** Mark Hutchinson, MD & Matthew Marcus, MD

### **Bumps, Lumps, and Masses; Identifying Characteristics that Should Raise Some Alarms**

**FACULTY:** Yasser Farid, MD, PhD

#### **DESIRED LEARNING OUTCOMES:**

At the conclusion of this session, participants should be able to: define the clinical presentation of emergent hand injuries; explain the time course of individual disorders required to optimize care; illustrate clinical management of hand injuries; organize principles of care into initial treatment, studies needed, and hand-off to specialty care; define the clinical presentation of emergent complications of total joint surgery; explain the differing complication categories of total joint surgery; illustrate the danger of deep venous thrombosis and outline the appropriate precautions; describe the factors that statically lead to emergent and urgent complications when performing total joint surgery; define the difference between an emergency room and a trauma center, and outline the trauma center's specialized requirements; explain the differences between the different levels and trauma center verification; describe the factors that should determine whether or not a patient should be transferred to an emergency room setting; define the clinical differences between an acute and a chronic injury, and their warning signs; explain the different complication categories of total joint surgery; illustrate the dangers and complications of fractured vertebrae; describe the common complications resulting from deep muscle contusion; discuss the complications resulting from

traumatic spinal cord injury; define the clinical presentation of the four most common types of primary bone cancer; explain when to be suspicious of malignant masses; illustrate clinical management of common soft tissue masses, and evaluate when surgery is necessary; outline the principles of site workup.

**CO-SPONSORED BY THE ILLINOIS ASSOCIATION OF ORTHOPAEDIC SURGEONS**

### **L-02: General Luncheon & Technology Workshop: 12:00PM-1:00PM**

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## **Saturday, May 21, 2016 PM Sessions**

### **1:00PM-5:00PM**

#### **G-02: Ultrasound**

**DESCRIPTION:** This session will provide practitioners a unique forum to improve their competence in ultrasound for diagnostic and interventional procedures. Emphasis will be placed on learning basic terminology of ultrasound technology and providing physicians of different specialties with increased knowledge of organ evaluation and ultrasound uses in everyday medical practice.

**FACULTY:** Michael Woo, MD, Assistant Professor, University of Chicago

**FACULTY:** Carlos Fernandez, MD, FACOG, RDMS, Director of Gynecological Ultrasound, Advocate Illinois Masonic Medical Center

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should: have a better understanding of the use of ultrasound in everyday medical practice; have the knowledge to perform and/or interpret regional ultrasound scans on models and ultrasound simulators; explain the benefits of using ultrasound as a diagnostic measure; have knowledge of new advancements in ultrasound technology and 4D ultrasound.

#### **H-02: Advanced Technologies for Rehabilitation of Neurological Disorders**

**DESCRIPTION:** There have been many technical advances in rehabilitation linked primarily to the application of advanced engineering technologies. These are used as part of rehabilitation training, or as part of the preparation for use of advanced assistive devices. In addition there is now increasing use of sensors as a tool to provide quantitative assessments of patient progress. This session will present an overview of a number of advanced technologies now in use in advanced neurorehabilitation practice.

#### **Advanced Technologies for Rehabilitation for Neurological Disorders**

**FACULTY:** William Z. Rymer, MD, PhD, Director of Sensory Motor Performance

*Program, Rehabilitation Institute of Chicago, Professor, Departments of Physical Medicine & Rehabilitation, Physiology, and Biomedical Engineering, Northwestern University*

#### **Advanced Technologies for Rehabilitation for Neurological Disorders: Exoskeletons**

**FACULTY:** Arun Jayaraman, PT, PhD, Director, Max Nader Center for Rehabilitation Technologies and Outcomes Research, Rehabilitation Institute of Chicago, Assistant Professor, Departments of Physical Medicine & Rehabilitation, Physical Therapy & Human Movement Sciences, and Medical Social Sciences, Northwestern University

#### **Upper Extremity Robotic Therapy**

**FACULTY:** James L. Patton, PhD, Director, MARS National Center for Rehabilitation Robotics, Rehabilitation Institute of Chicago, Professor, Bioengineering, University of Illinois at Chicago, Affiliate Professor, Physical Medicine and Rehabilitation, Northwestern University

#### **Phone Based Diagnostics**

**FACULTY:** Konrad Kording, PhD, Research Scientist and CI Chair, Rehabilitation Institute of Chicago, Associate Professor of Physical Medicine & Rehabilitation, Physiology, and Applied Mathematics, Northwestern University

#### **Mechatronic Devices for Hand Rehabilitation**

**FACULTY:** Derek G. Kamper, PhD, Associate Professor of Biomedical Engineering, Armour College of Engineering, Illinois Institute of Technology

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should: have a better understanding of rehabilitation robotics for retraining of patients with stroke and spinal cord injury; discuss wearable robots for use in people who are likely to recover walking or assistive devices for those whose injuries such that they will not walk independently again; discuss advanced devices for retraining upper extremity and hand functions after stroke; learn how the use of wearable sensors to track compliance, daily levels of activity, and progress following therapeutic intervention can improve the patient's condition.

#### **I-02: Mobile Health Apps**

**DESCRIPTION:** Given the expansion of cutting-edge technology and the use of our mobile devices it is crucial to keep up with changes so your practice will survive. By using software applications (apps) you can streamline your workflow. This program will address challenges along with corresponding mobile apps to address these problems.

**FACULTY:** Pardeep Athwal, MD, CEO of Orunje

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: explain how smart phone apps can help them improve their practice; discuss the various advancements in mobile health apps; gain knowledge on strategies to fully integrate these apps into their practices.