

Looking Ahead:

Midwest Clinical Conference

The 69th annual conference focuses on innovations in health care that you can use today

YOU WON'T want to miss out on this year's clinical conference. Hosted by the Chicago Medical Society, the conference focuses on the hottest topics in medicine with presentations from leading experts in a variety of fields. You'll learn about integrating genetics into your practice, advances in telemedicine, innovations in pediatrics and dermatology, and more.

The two-day conference runs May 20-21 at the Westin Chicago-River North. This educational conference offers five concurrent course tracks, 20 CME sessions, over 60 speakers and over 50 different topics including cutting-edge clinical advances, medical-legal updates, physician leadership issues, and technology. And, you'll have the opportunity to earn up to 14.5 CME credits.

MCC engages physicians at every career stage. Students, residents and fellows will be competing in the Research Poster Symposium. Papers address basic science issues; health policy and medical education; or clinical medicine. Authors will display and present their work to MCC participants.

Included in your registration—other than the top-notch seminars—are breakfast, lunch; two general luncheon sessions; a keynote address by a nationally recognized speaker; exhibits; networking; and a resident and student poster board competition. What are you waiting for? To register, visit www.cmsdocs.org.

Friday, May 20: 8:00 a.m.-11:30 a.m. Concurrent Sessions**A-01: Innovations in Health Care and Practical Implications for Physicians' Practice**

DESCRIPTION: The health care landscape is rapidly changing. This session will focus on top areas of innovation 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; understand 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; understand the legal risks of using an electronic health record; recognize 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: discuss new roles for physician leaders and new leadership skills that will help them to succeed.

CO-SPONSORED BY THE INSTITUTE FOR MEDICAL LEADERSHIP

D-01: Dermatology

DESCRIPTION: After completion of this session, participants will be able to recognize the basic elements seen in dermatoscopy, 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, Rush University Medical Center, Private Practice Physician in Melrose Park and Lombard

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, with the Illinois Dermatology Institute

DESIRED LEARNING OUTCOMES: At the conclusion of this session, participants should be able to: discuss 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; recognize different patterns of hair loss, diagnostic studies to establish types of hair loss, and treatment of different types of hair loss; understand 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 Cyber Security: Protecting Your Data in the 21st Century

DESCRIPTION: This session will discuss the various aspects of cyber security that impact health care. 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, with dedicated Q&A time 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; the different types of threats, and how to better protect their data; and the importance of business continuity in securing data.

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, Assistant Professor, Rush Medical College, Attending Physician, Department of Emergency Medicine, John H. Stroger, Jr., Hospital of Cook County

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

Electronic Medical Records – A Look Ahead

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

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

Unique Clinical Settings—What Is New in Detainee Medical Practice?

FACULTY: Eileen Couture, DO, MS, RN, Attending Physician, Illinois and Michigan (locum tenens); Chair-elect (2016-2017), National Commission of Correctional Medicine; Member, Board of Directors, South Suburban Drug and Alcohol Counsel

New Learning Strategies in Emergency Medicine

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

Resiliency for the ED Physician

FACULTY: Janet Lin, MD, MPH, 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 updates 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 innovations 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 p.m.-1:00 p.m.—Residency Training in the United States: Past, Present, Future

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 an 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, Professor, Washington University Department of Medicine, St. Louis, MO, and 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.

**Friday, May 20: 1:00 p.m.-5:00 p.m.
Concurrent Sessions**

A-02: Cardiovascular Health

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

Chronic Care Management and Population Health

FACULTY: Vincent Bufalino, MD, Advocate Heart Institute

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

FACULTY: Marc Silver, MD, Advocate Christ Medical Center, Clinical Professor, University of Illinois College 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 them into practice.

CO-SPONSORED BY THE AMERICAN HEART
ASSOCIATION

B-02: 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, 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 PURL (Priority Updates from the Research Literature) 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 (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

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, 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 challenges

and opportunities 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. 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, Neurodevelopmental Pediatrician, Transition Course Lead Pediatrician, Retired Associate Medical Director, 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, 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, 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 a 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: This course will provide an update on areas of ophthalmology that are 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, Chicago Glaucoma Consultants, Associate Professor Ophthalmology, 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, 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 uveitic conditions.

CO-SPONSORED BY THE CHICAGO
OPHTHALMOLOGICAL SOCIETY

**Saturday, May 21: 8:00 a.m.-11:30 a.m.
Concurrent Sessions**

G-01: Psychiatric

DESCRIPTION: The first part of this 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. There will be dedicated Q&A time at the end of the presentation.

Substance Abuse—Opioid Analgesic Prescribing

FACULTY: Lekshmi Venugopal, MD, Medical Director, Linden Oaks Medical Group, St. Charles

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, Naperville

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 harm; 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 patients who are diagnosed.

CO-SPONSORED BY THE ILLINOIS
PSYCHIATRIC SOCIETY

H-01: Women's Healthcare Today

DESCRIPTION: This course will explore various practices in women's health care for obstetrics and gynecology. From navigating the changes in surgical approaches to various procedures to understanding and approaching infertility and fertility preservation, this course will help you understand basic practices 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, Associate Director of Obstetrics and Gynecology, Past President, Chicago Gynecological Society

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

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

The Issues Involving Endometriosis and Infertility

FACULTY: W. Paul Dmowski, MD, PhD, Founding Member, 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 in surgical approaches for various procedures in OB-GYN, appreciate the value of the described changes to patients, understand the overall contemporary surgical treatments 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 terms of 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: 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 to individual hospital quality improvement efforts, 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 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, Associate Professor, Northwestern University

Enhanced Recovery After Surgery

FACULTY: Michael F. McGee, MD, 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; describe the components of enhanced recovery after surgery; explain appropriate criteria for perioperative blood transfusion.

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

J-01: Gene: Genomic Explorations in the New Era: Updates in Genetic Medicine and 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 genetic evaluation/referral, benefits and limitations of genetic testing, and implications of test results on patient management so physicians are able to integrate new technologies,

genetic testing, and research into medical or clinical practice.

Family History and 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 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 to 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. 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 it will also outline best first steps in imaging and workup and the proper time sequence for follow-up care. Since the field of orthopedics is broad, this symposium will focus 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 Post-Operative 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 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 and Technology Workshop: 12 p.m.-1:00 p.m.

DESCRIPTION: The Chicago Medical Society will collaborate with targeted vendors to host three concurrent hands-on workshops during a boxed luncheon session.

Saturday, May 21: 1:00 p.m.-5:00 p.m. Concurrent Sessions**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 Medicine

FACULTY: Carlos Fernandez, MD, 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 advances 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 of 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 of 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

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

Accommodations

Reservations: 866-716-8104
Note: Please mention the discount code SET #343362 when calling in.
Book online: 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

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; be able to discuss wearable robots for use in people who are likely to recover walking or assistive devices for those whose injuries are such that they will not walk independently again; discuss advanced devices for retraining upper extremity and hand functions after stroke; understand 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 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, Chicago.

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 advances in mobile health apps; gain knowledge of strategies to fully integrate these apps into their practices. 

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)[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity. EARN UP TO 14.5 CME CREDITS.

REGISTRATION

www.cmsdocs.org/events/69thMCC

WESTIN CHICAGO RIVER NORTH, CHICAGO

MAY 20-21 ■ 2016

CHICAGO MEDICAL SOCIETY'S 69TH ANNUAL Midwest Clinical Conference

THRIVE IN A DYNAMIC HEALTH CARE ENVIRONMENT

PARTICIPATING ORGANIZATIONS:

- Illinois Psychiatric Society
- Chicago Dermatological Society
- Chicago Gynecological Society
- Genetics Task Force of Illinois
- Ukrainian Medical Association of North America—Illinois Branch
- Chicago Neurological Society
- Illinois Association of Orthopedic Surgeons
- Illinois Academy of Family Physicians
- American Academy of Pediatrics—Illinois Chapter
- Chicago Ophthalmological Society
- Argentine American Medical Society
- American Heart Association
- Chicago Pathology Society
- Polish American Medical Society
- Philippine Medical Association of Chicago
- Reproductive Medical Institute
- Metropolitan Chapter of the Chicago College of Surgeons
- Illinois College of Emergency Physicians
- The Institute for Medical Leadership
- American Bar Association—Health Law Section

EVENT FEATURES:

- **KEYNOTE SPEAKER: Kenneth M. Ludmerer, MD**
Distinguished Professor in the History of Medicine at Washington University
- A Two Day educational conference providing 5 concurrent Tracks, over 30 sessions and up to 56 different topics including clinical sessions planned in conjunction with our specialty society co-hosts
- Physician Leadership Session presented by former White House Advisor Susan Reynolds, MD, PhD from The Institute for Medical Leadership
- MCC will incorporate tracks on medical-legal strategies, cybercrimes and hands-on workshops highlighting cutting edge technology
- Designated Exhibitor Space and Excellent Sponsorship Opportunities
- Poster Board Competition Reception

INFORMATION

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