MCC 2015 HIGHLIGHTS

A TWO-DAY educational conference providing five concurrent course tracks, over 20 sessions, and up to 56 different topics including new cutting-edge clinical advances, medical-legal, technology, physician leadership, compensation models, and practice management topics.

- Breakfast, lunch and parking included with registration fee
- Two general lunch sessions with nationally recognized keynote speakers
- Exhibit hall
- Networking events
- Resident and student poster board competition
- Physician recognition awards

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
312-744-1900

ACCOMMODATIONS

RATE: $199 per night
CUTOFF DATE: Feb. 10, 2015
RESERVATIONS: 888-627-8359*

*Note: Mention the “Chicago Medical Society group” and “Westin Chicago-River North” when calling to make room reservations. Book online at www.starwoodmeeting.com/Book/ChicagoMedicalSociety

CME INFORMATION

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.

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

DESIGNATION STATEMENT: The Chicago Medical Society designates this live activity for a maximum of 16.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

2015 SPONSORS

In addition to Chicago Medical Society members, you may have the opportunity to network with physicians and sponsors who have been invited to attend from the following organizations:

- American Association for Physician Leadership (formerly ACPE)
- American Bar Association - Health Law Section
- American Heart Association
- Bolivian American Medical Society
- The Center for Jewish Genetics
- Chicago Dermatological Society
- Chicago Gynecological Society
- Chicago Neurological Society
- Chicago Ophthalmological Society
- Chicago Surgical Society
- Chicago Urological Society
- Genetics Task Force of Illinois
- Hellenic Medical Society of Chicago
- Illinois Academy of Family Physicians
- Illinois Association of Orthopaedic Surgeons
- Illinois College of Emergency Physicians
- Illinois Psychiatric Society
- Illinois Society of Allergy, Asthma and Immunology
- Indian American Medical Association of Illinois
- Philippine Medical Association of Chicago
- Polish American Medical Society
- Ukrainian Medical Association of North America - Illinois Branch
REGISTRATION INFORMATION
Register online at www.cmsdocs.org or by mail or fax to: 312-670-3646

ATTENDEE (PLEASE PRINT)

CMS Member (circle): Yes No

MAILING ADDRESS

CITY STATE ZIP

DAYTIME PHONE NUMBER E-MAIL (REQUIRED FOR CONFIRMATION)

Member Non-member Member Non-member
Registration $325 $525 $30 $99
On-site $420 $620 Resident/Fellow $25 $60

Method of Payment if applicable
Check enclosed in the total amount due: $ to my: Visa MasterCard AMEX
Charge Total Due: $ ACCOUNT #: EXPIRATION DATE: CCV

SIGNATURE

BILLING ADDRESS

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? Call Elvia 312.670.2550 x338 or email emedrano@cmsdocs.org

Friday, March 13, 2015
AM SESSIONS 8:00am – 11:30am
Please choose only one (1) course code from the following 5 concurrent sessions:
☐ A-01: Physician Negotiation Workshop & Physician Integration
☐ B-01: Neurology
☐ C-01: ICD-10
☐ D-01: Genetics
☐ E-01: Pediatrics

Friday, March 13, 2015
12:00pm – 1:00pm
☐ K-01: General Luncheon Session: Healthy Chicago: Innovation & Technology

Friday, March 13, 2015
PM SESSIONS 1:00pm – 5:00pm
Please choose only one (1) course code from the following 5 concurrent sessions:
☐ A-02: Diabetes
☐ B-02: Dermatology
☐ C-02: Telemedicine
☐ D-02: Conscious Sedation (4 hrs; ends at 5:30 p.m.)
☐ E-02: Emergency Medicine

Saturday, March 14, 2015
AM SESSIONS 8:00am – 11:30am
Please choose only one (1) course code from the following 4 concurrent sessions:
☐ F-01: Phy. Leadership & Clinical Integration-Part I
☐ G-01: Gynecology
☐ H-01: Ophthalmology
☐ I-01: Emergency Care

Saturday, March 14, 2015
12:00pm – 1:00pm
☐ K-02: General Luncheon Session: “Can Computers Diagnose?”

Saturday, March 14, 2015
PM SESSIONS 1:00pm – 5:00pm
Please choose only one (1) course code from the following 5 concurrent sessions:
☐ F-02: Phy. Leadership & Clinical Integration-Part II
☐ G-02: Psychiatry
☐ H-02: Surgery
☐ I-02: Allergy/Asthma/Immunology
☐ J-02: Physician Well-being

FEES

Members
Regular: $325
On-Site: $420
Residents/Fellows: $25
Students: Free

Non-Members
Regular: $525
On-Site: $620
Residents/Fellows: $60
Students: $30

Other (Non-MD): $99

CANCELLATION POLICY

CMS provides full refunds less a processing fee of $90.00 per full paying registrant. 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 February 27, 2015, 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 in the ADA, please notify the Chicago Medical Society, in writing, by February 18, 2015. The mailing address is: Chicago Medical Society, 515 N. Dearborn, Chicago, IL 60654-4679.

**Description:** Data from the American Hospital Association shows that hospitals employ 20% of all physicians and that hospital employment rose by 3% between 2000 and 2012. Meanwhile, the American Medical Association reports that 60% of physicians were employed in practices wholly owned by physicians in 2012. So, as employment becomes the predominant practice structure, physicians need to brush up on their contract negotiating skills. This session will address five key strategies for negotiating a contract, thereby equipping and positioning physicians for the new practice regime. The Affordable Care Act places physicians at the center of the paradigm shift in healthcare delivery. The law also encourages physicians to collaborate with other health care partners, including some who have been fierce competitors. As providers and payers present alternative collaborative models, physicians must decide what works best for them. This session will address ways in which physicians can utilize integration as a survival tactic. Discussion will include employment trends, joint ventures, and approaches such as the resurrection of the physician/hospital model, and accountable care organizations. Participants will gain valuable insight into the benefits large integrated systems and/or remaining in independent practice.

Physician Employment Negotiation Workshop
**Faculty:** Sidney Welch, JD, Kilpatrick Townsend & Stockton LLP, Atlanta, GA.

New Physician Integration and Collaboration Models
**Faculty:** Julian L. Rivera, JD, Husch Blackwell LLP, Austin, TX.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: Implement five (5) new strategies when negotiating a physician employment agreement and identify at least one survival tactic when transitioning from a fee-for-service reimbursement model to a value-based system.

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

B-01: Neurology and Neurosurgery for the Primary Care Physician

**Description:** This half-day program will familiarize primary care physicians and pediatricians with important topics in neurology and neurosurgery. Presentations will review pathophysiological concepts, relevant evaluative approaches, treatment, and outcomes. The course will emphasize practical care considerations to help primary care physicians manage their patients.

Management of Unruptured Aneurysms
**Faculty:** Shakeel A. Chowdhry, MD, Department of Neurosurgery, NorthShore University HealthSystems, Clinical Assistant Professor, University of Chicago, Pritzker School of Medicine.

What’s Up with Chiari Malformation Type 1?
**Faculty:** David M. Frim, MD, PhD, Ralph Cannon Professor and Chief, Section of Neurosurgery, University of Chicago.

“Incidental” Findings in Neurology and Neurosurgery
**Faculty:** Michael J. Schneck, MD, FAHA, FAAN, FACMP, Professor, Department of Neurology and Neurosurgery, Stritch School of Medicine, Loyola University, Maywood Park, IL.

Anticoagulation in Neurology and Neurosurgery
**Faculty:** Agnieszka A. Ardelt, MD, PhD, FAHA, Assistant Professor, Departments of Neurology and Neurosurgery; Director, NeuroCritical Care Research Laboratory, University of Chicago.

Carotid Reconstructive Surgery 2014: Indications, Techniques and Results
**Faculty:** Christopher M. Loftus, MD, Dr.h.c. (Hon.), FACS, Professor and Chair, Department of Neurological Surgery, Loyola University Medical Center, Maywood Park, IL.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: Appreciate current management trends related to carotid disease, unruptured hemorrhage, seizures, and Chiari malformation Type 1; recognize several common and benign incidental findings seen on MR imagery; identify the risks and benefits when managing anticoagulation in patients.

CO-SPONSORED BY THE CHICAGO NEUROLOGICAL SOCIETY

C-01: ICD-10: Preparing for a Successful Implementation

**Description:** This session will benefit all physicians, practice managers, physician executive staff, and medical office staff. Successfully transitioning to ICD-10 CM by the Oct. 1, 2015, compliance date will require careful planning and coordination of resources. Numerous provider and health plan databases and applications will be affected—including all applications in which diagnosis or procedure codes are captured, stored, analyzed or reported. The impact on physician practices will be significant.

**Faculty:** Nelly Leon-Chisen, RHIA, Director, Coding and Classification, American Hospital Association, Chicago, IL.

**Desired Learning Outcomes:** At the completion of this learning activity, participants should be able to: Describe key elements required in a plan for a successful transition to ICD-10-CM; make recommendations for each of the four phases of implementation of ICD-10: planning, impact analysis, implementation, and post-implementation; discuss the code structure, format and basic conventions of ICD-10-CM diagnosis coding and understand its impact.

D-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 symposium will review recent developments in medical genetics, including diagnosis, disease management, and therapeutic options. Individuals will learn about advances in the three key areas of prenatal, pediatric, and cancer genetics so they are able to integrate new technologies, genetic testing, and research into medical or clinical practice.

Advances in the Field of Prenatal Genetics: Non-Invasive Prenatal Testing
**Faculty:** Lee P. Shulman, MD, Chief, Division of Obstetrics and Gynecology-Clinical Genetics, Prentice Women’s Hospital, Chicago.

Genetic Diagnosis in the 21st Century: Whole Exome Testing & Updates in Newborn Screening
**Faculty:** Joel Charrow, MD, Head, Division of Genetics, Birth Defects and Metabolism, Ann & Robert H. Lurie Children’s Hospital of Chicago.

The Changing Landscape of Hereditary Cancer Testing
**Faculty:** Peter J. Hulick, MD, MMSc, Head, Division of Medical Genetics, NorthShore University Health Systems, Evanston, IL.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: Assess the benefits and limitations of newer technology such as non-invasive prenatal testing and identify when to offer these tests to patients; explain the different tiers and value of genetic testing, available to patients in the pediatric setting, and at least one strategy for its best utilization; describe how new technologies, such as next generation sequencing, are being incorporated into hereditary cancer risk assessment and the pros and cons of their integration.

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

E-01: Innovations in Pediatric and Early Childhood Interventions

**Description:** Advances in the understanding of child development and disease processes have revolutionized the field of pediatrics. This course will present three examples of how scientific discoveries have
allowed us to rethink ways to fight cancer, treat the premature infant, and how to develop the early childhood brain. Scholars from the disciplines of hematology/oncology, neonatology, and general pediatrics, will offer insight on the current and future direction of children's medicine.

**Dawn of a New Age: New Immunotherapeutic Approaches to Children with High-Risk Malignancies**

**Faculty:** Michael Caplan, MD, Chairman, Department of Pediatrics, NorthShore University HealthSystems, Chief Scientific Officer, NorthShore Research Institute, Evanston, IL.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: demonstrate a brief overview of transplantable diseases in pediatrics and the role of stem cell transplantation in patient care; explain the rationale and use of immunotherapy in targeting and killing hematopoietic and solid tumors; describe the magnitude and etiology of language and literacy disparities for children of low socioeconomic status and for multilingual children in the U.S.; employ strategies to promote language and literacy development for pediatric patients; demonstrate a brief overview of advancements in the treatment of the premature infant and explain the impact of exclusive human milk in necrotizing enterocolitis (NEC); assess the role of intestinal microbiome in preterm infants and identify changes in the inflammatory response in preterm infants with NEC.

**K-01: General Luncheon Session:** 12 pm – 1:00 pm - Innovation and Technology for a Healthy Chicago

**Description:** Dr. Bechara Choucair launched “Healthy Chicago,” the first comprehensive public health agenda for the City of Chicago, with 200 action items to improve the overall health and well-being of Chicago residents. Since its launch, the Chicago Department of Public Health has reported historic lows in childhood obesity rates, teen and adult smoking rates, as well as significant increases in overall life expectancy.

This session will provide a public health perspective, discuss specific strategies developed for Healthy Chicago, and demonstrate how technology and population health can intersect.

**Keynote Speaker:** Bechara Choucair, MD, MS, former Commissioner of the Chicago Department of Public Health, Chicago, IL.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: identify at least one (1) innovation and/or technology as a key strategy for improving health outcomes in Chicago.

**FRIDAY, MARCH 13, 2015:** PM CONCURRENT SESSIONS (1:00 PM – 5:00 PM)

**A-02: Outline of DM Management for PCPs**

**Description:** This session will review and identify the latest innovations, guidelines and manifestations of diabetes mellitus (DM). Participants will focus on disease management as well as novel treatments and therapies, including diabetic retinopathy and its devastating disease process.

**Pancreatic Islet Transplantation as a Novel Beta Cell Replacement Therapy**

**Faculty:** Piotr Witkowski, MD, PhD, Assistant Professor of Surgery, Department of Surgery, Section of Transplant Surgery, University of Chicago.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: recognize the effectiveness of islet transplantation as beta cell replacement therapy; apply the newest options and advances in the treatment of diabetes and glucose monitoring; diagnose the clinical manifestations of diabetic retinopathy, describe the pathophysiology underlying the progression of diabetic eye disease and educate patients on the importance of appropriate eye care and where to seek specialized care.

**Co-Sponsored by the Polish American Medical Society**

**B-02: Dermatologic Advances: Practical Applications in Clinical Skin Care and Treatment**

**Description:** This session will address scientific advances in the treatment of psoriasis. Specific molecular targets of biologic therapies and advances in laser technology will be reviewed, with an emphasis on how these advances affect the practical application of lasers in treating skin conditions. The session will also review the latest innovations in wound healing along with current developments in the field of minimally invasive skin rejuvenation.

**Advances in the Diagnosis & Management of Psoriasis**

**Faculty:** Ahmad (Shatil) Amin, MD, Department of Dermatology, Northwestern Medicine, Northwestern University Feinberg School of Medicine, Chicago, IL.

**Advances and Applications of Laser Technology in Clinical Care**

**Faculty:** Jerome M. Garden, MD, Professor of Clinical Dermatology and Biomedical Engineering, Northwestern University and Director, Physicians Laser and Dermatology Institute, Chicago.

**Novel Approaches for Minimally Invasive Skin Rejuvenation and Wound Healing: Technical Challenges and Measurement of Outcomes**

**Faculty:** Murad Alam, MD, MSCI, Professor of Dermatology, Otolaryngology, and Surgery, and Chief of the Section of Cutaneous and Aesthetic Surgery, at Northwestern University, Feinberg School of Medicine, Chicago.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: evaluate treatment of psoriasis with existing and newer biologic medications; recognize which skin conditions are amenable to laser therapy and then treat or refer their patient for treatment for the appropriate therapeutic approach; explain the technology and applications of novel diagnostic and therapeutic devices in dermatology.

**Co-Sponsored by the Chicago Dermatological Society**

**C-02: Telemedicine: Innovative, Management, Risk & Legal Aspects of Telehealth Technologies**

**Description:** The field of telemedicine is growing as physicians seek innovative ways to care for patients in rural areas or with disabilities, or who face other barriers that impede access to quality care. Physicians who practice in designated Health Professional Shortage Areas—geographic regions with an inadequate number of primary care physicians, can help meet the rising demand for care with this affordable technology, which utilizes webcams and web-based portals like Skype, secure Internet connections, and high-speed links via satellite. Physicians who are not located in HPSAs are also incorporating this technology into their practices to help manage increasing patient volumes. Medicare reimburses physicians and hospitals...
that offer telemedicine to patients in HPSAs, remote sites, and rural areas. In addition, many payers are reimbursing physicians who offer virtual consultations. Yet in spite of the efficiencies, issues of security and confidentiality must be addressed if telemedicine is to meet its full potential. Physicians must be aware of the risks associated with access, such as patient and staff privacy, inaccuracies in self-reporting, and symptoms that may only be caught in person. Additional legal considerations for online interactions, such as licensure compliance, must be also addressed for the protection of the physician and the patient.

**D-02: Conscious Sedation: 4-Hour Workshop & Certification (ends at 5:30 p.m.)**

**Description:** This workshop reviews pre-operative considerations and pharmacology of agents used. Guided by expert faculty, participants will review proper ventilation, oxygenation, and surgical techniques. A hands-on mannequin demonstration will certify participants, in addition to addressing complications and managing issues. Participants will complete a post-test and receive a handy reference material.

**Perioperative Considerations and Monitoring**

**Faculty:** Cristina Barboi, MD, Assistant Professor, Dept. of Anesthesiology, Rush University Medical Center, Chicago, IL.

**Conscious Sedation – ASA Practice Guidelines & Standards**

**Faculty:** Snyamala K. Badrinath, MD, Medical Director, Rush SurgiCenter, Chicago, IL.

**Conscious Sedation - Management of Airway**

**Faculty:** Anthony A. DeLaCruz, MD, Attending Physician, Department of Anesthesiology, Rush Medical School, Chicago, IL.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: identify patients who are appropriate candidates for conscious sedation and select the most valuable monitors to create the appropriate setting and delivery of conscious sedation; review statements that represent the opinions, beliefs, and best medical judgments of the ASA House of Delegates; recognize upper airway obstruction to be able to: 1) identify risk factors for difficult airway, and; 2) prescribe a therapy for conscious sedation.

**E-02: Technology to Enhance Emergency Medicine Practice and Education**

**Description:** Experts from the Illinois College of Emergency Physicians will demonstrate the impact of established and emerging technologies on emergency medicine. Discussion topics will include social media for health professionals; the integration of point-of-care ultrasound in medical student education; advances in telestroke technologies; and simulation for physician training and systems improvement.

**Social Media for the Health Professional**

**Faculty:** Seth Trueger, MD, MPH, Attending Physician, Department of Emergency Medicine, University of Chicago.

**Point-of-Care Ultrasound & The Physical Exam: Evolution of Medical Student Education**

**Faculty:** Laura Oh, MD, Assistant Professor and Attending Physician, Department of Emergency Medicine, Loyola University Medical Center, Maywood, IL.

**Advances in Telestroke Technologies**

**Faculty:** Marc Dorfman, MD, MACP, FACEP, Residency Director, Emergency Medicine Residency, Presence Resurrection Medical Center, Chicago; Assistant Clinical Professor, University of Illinois at Chicago.

**Simulation and Modern Medical Training**

**Faculty:** Jared Novack, MD, Attending Physician, Division of Emergency Medicine, NorthShore University Healthsystem, Clinical Assistant Professor, Emergency Medicine, University of Chicago Pritzker School of Medicine, Chicago, IL.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: adopt the use of social media as a tool for: medical education, including GME and CME; professional networking; and, exposure to viewpoints from diverse perspectives, including varying geography, professions, and patients; discuss how academic medical schools are evolving curricula to take advantage of a relative new technology (point-of-care ultrasound) that humanizes the doctor-patient relationship; and, understand the utilization of stroke centers and EMS triage; identify the following three (3) ways that simulation is being used to train physicians and improve patient care: 1) procedure training; 2) systems improvement; and 3) delivering bad news.

**CO-SPONSORED BY THE ILLINOIS COLLEGE OF EMERGENCY PHYSICIANS (ICEP)**

**Saturday, March 14, 2015: AM Sessions (8:00 A.M. – 11:30 A.M.)**

**F-01: Physician Leadership & Clinical Integration - Part I**

**Description:** Clinical integration will be the cornerstone of operational and clinical improvement in the next decade. Physician leaders will need to know how competing market dynamics, technological advances, greater customization, and demand for quality will drive clinical integration. This course will explore key trends, developments, and guidelines that will help shape clinical practice in the future.

**Faculty:** Brian J. Silverstein, MD, Managing Partner, HC Wisdom, Glencoe, IL.

**Desired Learning Outcomes:** At the conclusion of this session, participants should be able to: identify the market dynamics that are driving changes in health care payment and delivery; describe the elements of various clinical integration models, e.g., accountable care organizations, formal clinical integration, employment, medical homes and co-management; examine payment methods, critical success factors, and explore case examples illustrating clinical integration models.

**SPONSORED BY THE AMERICAN ASSOCIATION FOR PHYSICIAN LEADERSHIP**

**G-01: Updates on Innovations in Women’s Health**

**Description:** This course will enrich your clinical knowledge and competence by presenting evidence-based approaches and innovative solutions for a variety of women’s health issues. Clinicians will learn about the most current guidelines, interesting cases, and problem-solve difficult but common clinical dilemmas.

**Menopause Management in 2015: Is There a Role for Systemic Hormone Therapy?**

**Faculty:** Edward S. Linn, MD, Chair, Department of Obstetrics and Gynecology, Cook County Health and Hospital System, Associate Professor of Obstetrics and Gynecology, Northwestern University, Feinberg School of Medicine, Chicago, IL.

**Pelvic Floor Disorders - Update on Treatments and Prevention**

**Faculty:** Marko Jachtrowycz, MD, Director, Medical Education, Designated Institutional Officer, Presence Saint Francis Hospital, Evanston, IL.

**Contemporary Management of Persistent Pelvic Pain Disorders**

**Faculty:** Frank F. Tu, MD, MPH, Clinical
Aspects of Ophthalmology
MODERATOR: Robert W. Panton, MD, Immediate Past President, Chicago Medical Society

DESIRED LEARNING OUTCOMES: At the conclusion of this session, participants should be able to: discuss the latest information on telemedicine and its application in the management of retinopathy of prematurity and pediatric ophthalmology; review the latest information on new advances in glaucoma and its application to improve compliance: grasp smart CLs and IOLs in ophthalmology and their possible application to personalized medicine; discuss these topics and other applications of convergence of technology and humanistic aspects of ophthalmology.

CO-SPONSORED BY THE CHICAGO OPHTHALMOLOGICAL SOCIETY

FACULTY:

H-01: Ophthalmology at the Intersection of Humanism and Technology
FACULTY: Ashleasa Patel, MD, MPH, System Director of Family Planning, John H. Stroger, Jr., Hospital of Cook County; and Associate Professor, Feinberg School of Medicine, Northwestern University, Chicago, IL.

DESIRED LEARNING OUTCOMES: At the conclusion of this session, participants should be able to: evaluate the controversies regarding the role of hormone therapy, including type and duration of use; identify and counsel patients affected with significant pelvic floor disorders with early conservative treatment and prevention strategies for pelvic support issues; discriminate somatic, visceral and centrally mediated sources of female pelvic pain for selective targeted therapy; discuss the trends in Pap and HPV testing as well as examine potential implications.

CO-SPONSORED BY THE CHICAGO GYNECOLOGICAL SOCIETY

I-01: Emergency Medicine in Varied Environmental Settings
DESCRIPTION: The course will discuss emergency care in the military spectrum, including the active battlefield, and review trauma care in the United States. The course will also focus on telemedicine and advances in the medical management of acute stroke, such as telestroke.

FACULTY: Dhruvil Pandya, MD, Assistant Professor, University of Illinois at Chicago, Department of Neurology, Neurosurgery, Neuroendovascular Surgery & Neuro Critical Care, Presence Neuroscience Institute, Chicago.

II-01: Telemedicine & Acute Treatment of Ischemic Stroke: Thinking Beyond Aspirin to a World of Corkscrews, Aspiration, Stent Retrievers, and Telestroke
FACULTY: Paul Bykowski, MD, FAEM, Attending Physician, Department of Emergency Medicine, Central DuPage Hospital at Cadence Health/ Northwestern Medicine, Winfield, IL.

Emergency Medicine in a Combat Zone
FACULTY: Lubomyr Domashevsky, MD, Emergency Physician, Aurora Medical Group, Milwaukee, WI.

DESIRED LEARNING OUTCOMES: At the conclusion of this session, participants should be able to: identify the market dynamics that are driving changes in health care payment and delivery; discuss the elements of various clinical integration models, e.g., accountable care organizations, formal clinical integration, employment, medical homes and co-management; and examine payment methods, critical success factors, and explore case examples illustrating clinical integration models.

CO-SPONSORED BY THE AMERICAN ASSOCIATION FOR PHYSICIAN LEADERSHIP

G-02: Modern Psychiatry: Innovations, Alternative Treatments & New Disorders
DESCRIPTION: This session will feature three segments for primary care along with a beneficial question and answer. The first segment—a child and adolescent psychiatry update—will focus on how primary care providers can determine when it is appropriate to treat a patient and when to refer a patient. The session will also discuss a new diagnosis, disruptive mood dysregulation disorder. The second segment will be on integrated care and include discussion on telepsychiatry. The final segment will focus on that supercomputers can one day diagnose patients. This presentation will examine the reality of teaching a computer how to think like a doctor and asks, “Which is more remarkable: artificial intelligence or the human brain it’s trying to emulate?”

CO-SPONSORED BY THE UKRAINIAN MEDICAL ASSOCIATION OF NORTH AMERICA - IL BRANCH

K-02: General Luncheon Keynote Session: 12 pm – 1 pm: “Can Computers Diagnose?”
DESCRIPTION: The advent of IBM’s Watson and the rise of Big Data have many people predicting
treatment-resistant depression and alternative treatment modalities including transcranial magnetic stimulation and electroconvulsive therapy.

Child & Adolescent Psychiatry Update

**FACULTY:** Toya Clay, MD, Director, Illinois DocAssist Program, University of Illinois Chicago, Department of Psychiatry.

Integrated Care & Telepsychiatry

**FACULTY:** Daniel Yohanna, MD, Vice-Chair, Department of Psychiatry and Behavioral Neuroscience, University of Chicago.

Treatment Resistant Depression and Transcranial Magnetic Stimulation (TMS)

**FACULTY:** Jeffrey Bennett, MD, Chief of the Adult Division and Clerkship Director, Southern Illinois University School of Medicine, Springfield, IL.

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: recognize when to treat a child with mental health issues and when to refer the child to a psychiatrist; identify a new disorder, disruptive mood dysregulation disorder; explore different models of integrated care, both behavioral health integrated into primary care and primary care integrated into behavioral health settings, and also assess how telepsychiatry fits into the various models; distinguish when to treat and when to refer patients with treatment resistant depression and also review the efficacy of alternative treatment modalities including transcranial magnetic stimulation (TMS).

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

H-02: Technology vs. Touch: Redefining the Art of Surgery

**DESCRIPTION:** This course will focus on aspects of art in the science of surgery and in the context of patient care and humanity. The topics will address innovations in surgery for colon and rectal disorders, obesity and endocrine disorders. An emphasis will be made on a holistic approach to patients while providing state-of-the-art care. The course will also address ethical and emotional issues often dealt with by surgeons.

Burnout and the General Surgeon

**FACULTY:** Neil Hyman, MD, Professor of Surgery, Section Chief, Colon and Rectal Surgery, The University of Chicago.

The Surgeon-Patient Relationship and the Future of Surgery

**FACULTY:** Peter Angelos, MD, Linda Kohler Anderson, Professor of Surgery and Surgical Ethics Chief, Endocrine Surgery, The University of Chicago.

Bariatric Surgery: It’s Not Just About Weight Loss—A Surgery that Changes the Patient’s Life

**FACULTY:** Mustafa Hussain, MD, Assistant Professor of Surgery, The University of Chicago.

Advances in Vascular Surgery: A Patient-Centered Innovation

**FACULTY:** Paul Miller, MD, Professor of Surgery, Director, Center for Aortic Diseases, The University of Chicago.

A Prisoner in One’s Own Home: Treating Fecal Incontinence

**FACULTY:** Marc A. Singer, MD, Assistant Professor of Surgery, Rush University Medical Center, Chicago.

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: recognize the signs of burnout and implement ways to prevent burnout; describe the key ethical aspects and challenges of doctor-patient relationships as well as those unique to surgical practice; develop strategies for changes in the patient’s lifestyle and emotional state after undergoing bariatric surgery and recognize the benefits of bariatric surgery beyond the weight loss; evaluate innovative approaches in aortic surgery and recognize the important factors in patient selection and decision-making in aortic surgery; and adopt modalities for treating fecal incontinence and recognize the causes.

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

J-02: Physicians and Their Well-being: Looking Ahead

**DESCRIPTION:** This session will summarize what is known about the prevalence of burnout across the continuum from training to practice, discuss personal and professional factors associated with distress, explain potential consequences of distress, and provide an overview of strategies to promote career satisfaction and resiliency.

Occupational Hazard: Medical Burnout from Training to Practice

**FACULTY:** Liselotte (Lotte) N. Dyrbye, MD, MHPE, FACP, Associate Chair, Staff Satisfaction, Faculty Development, and Diversity, Department of Medicine, Professor of Medicine, Professor of Medical Education, Consultant, Division of Primary Care Internal Medicine, College of Medicine, Mayo Clinic, Rochester, MN.

Physician Resilience: A Practical Approach & Strategies

**FACULTY:** Catherine Cheng, MD, FACP, General Internist, Northwestern Executive Health, Chicago.

Stress Management for Health Care Professionals

**FACULTY:** Debra L. Klamen, MD, MHPE, Associate Dean for Education and Curriculum, and Professor and Chair, Department of Medical Education, Southern Illinois University School of Medicine, Carbondale, IL.

**DESIRED LEARNING OUTCOMES:** At the conclusion of this session, participants should be able to: recognize the drivers (causes) of burnout, the consequences of burnout, and organizational/individual interventions from a research perspective; identify at least one cause of stress or barrier to meaning, and one strategy to address each, in his/her practice; and utilize at least one (1) relaxation technique.