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THE CONVERGENCE OF HUMANISM & TECHNOLOGY IN MEDICINE

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Chicago Medical Society
515 N. Dearborn Street
Chicago, IL 60654

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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 (ACCME) 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

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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

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MEDICAL
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REGISTRATION INFORMATION

Register online at www.cmsdocs.org or by mail or fax to: 312-670-4646

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	Student	Free	\$30	Other (Non-MDs)	\$99
On-site	\$420	\$620	Resident/Fellow	\$25	\$60		

Method of Payment *if applicable*

Check enclosed in the total amount due:

Charge Total Due:

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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;

**FRIDAY, MARCH 13, 2015:
AM CONCURRENT SESSIONS
(8:00 AM – 11:30 AM)**

**A-01: Physician Employment
Negotiation Workshop & New
Physician Integration and
Collaboration Models**

DESCRIPTION: Data from the American Hospital Association shows that hospitals employ 20% of all physicians and that hospital employment rose 32% 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 the 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. All five 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, FACP, Professor, Department of Neurology and Neurological Surgery, 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: James LaBelle, MD PhD, Assistant Professor, Department of Pediatrics, Hematology-Oncology, University of Chicago.

Language and Literacy Promotion in Low SES and Bilingual Children: Reach Out and Read in Action

FACULTY: Mariana Glusman, MD, Assistant Professor in Pediatrics, Northwestern University, Feinberg School of Medicine, Academic General Pediatrics and Primary Care, Ann and Robert H. Lurie Pediatrics, Chicago.

Advances in Neonatology: New Developments in the Treatment of Necrotizing Enterocolitis

FACULTY: Michael S. 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.

Compliance with the Latest Guidelines, Options and Advances in the Treatment of Diabetes

FACULTY: Peter L. Lastowiecki, MD, Endocrinologist, Alexian Brothers Medical Center, Schaumburg, IL.

Epidemiology, Diagnosis, Prevention and Treatment of Diabetic Retinopathy for Primary Care Physicians

FACULTY: Lawrence J. Ulanski, MD, Assistant Professor of Ophthalmology, University of Illinois at Chicago, Eye & Ear Infirmary.

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.

FACULTY: Julian Rivera, JD, Husch Blackwell LLP, Austin, TX, and Auveek (Pat) Basu, MD, MBA, Chief Medical Officer, Doctors on Demand.

DESIRED LEARNING OUTCOMES: At the conclusion of this session, participants should be able to: recognize the need for telemedicine in improving patient care and identify available technologies for providing telemedicine during patient movement or remote locations; discuss legislative issues related to telemedicine in remote/mobile applications of telemedicine.

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

DESCRIPTION: This workshop reviews procedures for conscious sedation, including provider qualifications, and the pre-procedural assessment and pharmacology of agents used. Guided by expert faculty, participants will review proper ventilation, oxygenation, airway evaluation and management, as well as key discharge criteria. A hands-on mannequin demonstration will certify participants, in addition to addressing complications and management issues. Participants will complete a post-test and receive 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: Shyamala K. Badrinath, MD, Medical Director, Rush SurgiCenter, Chicago, IL.

Conscious Sedation - Management of Airway

FACULTY: Anthony A. DeLaCruz, MD, Attending Physician, Department of Anesthesiology, Assistant Professor 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 medical schools are evolving curricula to take advantage of a relative new technology (point-of-care ultrasound) that humanizes the doctor-patient relationship; discuss optimal hospital care of the stroke patient and analyze 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 Jachtorowycz, 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

Associate Professor, Obstetrics and Gynecology, University of Chicago Pritzker School of Medicine; Division Director, Gynecological Pain and Minimally Invasive Surgery, Department of Obstetrics and Gynecology, NorthShore University HealthSystems, Highland, Park, IL.

HPV-Cervical Cancer Screening

FACULTY: Ashlesha 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 allowing 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

H-01: Ophthalmology at the Intersection of Humanism and Technology

DESCRIPTION: This course will address the convergence of technology and humanism in ophthalmology including telemedicine in pediatric ophthalmology, as well as technological advances in glaucoma, diabetic retinopathy and anterior segment smart lenses. Faculty will lead a panel discussion and question and answer session at the conclusion.

Telemedicine in ROP and Pediatric Ophthalmology

FACULTY: James McDonnell, MD, Director of Pediatric Ophthalmology, Loyola University Medical Center, Maywood, IL.

Glaucoma Improving Compliance: and Novel Alternative to Meds

FACULTY: Tom Patrianakos, DO, Chair, Department of Ophthalmology, John H. Stroger, Jr., Hospital of Cook County, Chicago.

Diabetic Retinopathy: New Technology Advances

FACULTY: Kirk H. Packo, MD, Professor and Chairman of the Department of Ophthalmology and Director of the Retina Section at Rush University Medical Center, Chicago.

Smart Lenses in Ophthalmology: Future or Fiction?

FACULTY: Dimitri Azar, MD, MBA, Dean, University of Illinois, College of Medicine, Chicago.

Panel Discussion: Topics and the Application of Convergence of Technology and Humanistic

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: assess 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

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.

Telemedicine & Acute Treatment of Ischemic Stroke: Thinking Beyond Aspirin to a World of Corkscrews, Aspirations, Stent Retrievers, and 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.

Advances in Trauma Care

FACULTY: Paul Byskosh, MD, FAAEM, 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: grasp the advancement of newer technologies for management of ischemic stroke and their utilization; identify technologies that are available in the modern treatment of the trauma patient; and recognize typical traumatic injuries and medical illnesses encountered in a combat zone.

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

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?"

DESIRED LEARNING OUTCOMES: At the conclusion of this session, participants should be able to: describe the strengths and limitations of human cognition and artificial intelligence; anticipate and plan for the role of computers in the diagnostic process in the next decade.

KEYNOTE SPEAKER: Gurpreet Dhaliwal, MD, is a clinician-educator and Professor of Clinical Medicine, University of California at San Francisco. Dr. Dhaliwal has disclosed that he does not have any relevant financial relationships with any commercial interests.

SATURDAY, MARCH 14, 2015 PM SESSIONS (1 PM - 5:00 PM)

F-02: Physician Leadership & Clinical Integration- Part II

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; 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

treatment resistant depression and on 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 humanism. 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: Ross Milner, 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

I-02: Trends in Asthma, Food Allergy, Aspirin Exacerbated Respiratory Diseases and Eosinophilia

DESCRIPTION: This session will address asthma-medication adherence including special populations, trends in diagnosis and treatment of food allergies, explain what is aspirin-exacerbated respiratory disease, and assist participants with the identification, management, diagnosis, and treatment of eosinophilia.

Asthma-Treatment Adherence and Special Asthma Populations

FACULTY: Anne Marie Ditto, MD, Associate Professor of Medicine, Division of Allergy-Immunology at Northwestern University Feinberg School of Medicine and President of the Illinois Society of Allergy, Asthma and Immunology.

Trends in Diagnosis and Treatment of Food Allergies

FACULTY: Mahboobeh Mahdavinia, MD, PhD, Assistant Professor, Allergy-Immunology Section, Immunology and Microbiology Department, Rush University Medical Center, Chicago. Dr. Mahdavian has disclosed that he does not have any relevant financial relationships with commercial interests.

What is Aspirin Exacerbated Respiratory Disease? Identification and Management

FACULTY: Whitney Stevens, MD, PHD, Third Year Fellow, Division of Allergy/

Immunology, Northwestern University Feinberg School of Medicine, Chicago.

Diagnosis and Treatment of Eosinophilia

FACULTY: Bruce S. Bochner, MD, Samuel M. Feinberg Professor of Medicine, Northwestern University Feinberg School of Medicine, Division of Allergy-Immunology, Chicago.

DESIRED LEARNING OUTCOMES: At the conclusion of this session, participants should be able to: advance medication adherence in patients with asthma; improve the use and interpretation of new and routine testing modalities in food allergy and the potential treatment options; Identify the clinical characteristics of aspirin exacerbated respiratory disease; AND describe the history and testing needed to define the underlying cause of eosinophilia, which then influences treatment

CO-SPONSORED BY THE ILLINOIS SOCIETY OF ALLERGY, ASTHMA AND IMMUNOLOGY

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.