This course will examine current healthcare practices and how these current practices are influencing the need for change. Various viewpoints from both national and global perspectives will provide physicians with a stimulating forecast for their professional future and address the need and driving forces imperative for improving physician/patient relationships and care.

**MODERATORS**

**Vijay Mittal, MD, FICS**, US Section President, Chair and Program Director, General Surgery, Providence Hospital and Medical Centers, Southfield, MI; Associate Clinical Professor of Surgery, Wayne State University, Detroit, MI

**Wickii T. Vigneswaran, MD, FICS**, Professor of Surgery, Associate Chief of Cardiac and Thoracic Surgery, Director of Lung and Heart Lung Transplantation, University of Chicago, Chicago, IL

**Healthcare: A Challenge for America**

*Sibu P. Saha, MD, FICS*, Professor of Surgery, University of Kentucky, Chairman, Directors Council, Gill Heart Institute, Lexington, KY

**Healthcare Systems**

*Diane Radloff*, President, Providence Hospital and Medical Centers, Detroit, MI

**Global Health Diplomacy**

*Thomas G. Crabtree, MD*, Chief, Department of Plastic Surgery, Assistant Chief of Surgery, Tripler Army Medical Center, Honolulu, HI

**Young Surgeons Perspective of Healthcare**

*Vijay Trisal, MD, FICS*, Surgical Oncologist, Division of Surgery, Associate Professor, City of Hope Hospital and Medical Center, Duarte, CA

**Outsourcing Healthcare**

*Mr. Doug Land*, New York, NY

**Necessity of Mission Work in Healthcare**

*Steve Remine, MD*, Roanoke, VA

**COFFEE BREAK**

9:45 AM

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**TRAUMA**

**THURSDAY 10:00 AM-12:30 PM  JUNE 5, 2008**

This course will present common trauma scenarios with innovative approaches to both management and teaching. The session will cover both complex and routine emergency situations.

**MODERATORS**

*Ari Halldorsson, MD, FICS*, Professor and Vice Chair, Department of Surgery, Chief, Division of Cardio-Thoracic Surgery, Residency Program Director General Surgery, Texas Tech University Health Sciences Center, Lubbock, TX

**Noreen K. Durrani, MD, FICS**, Clinical Assistant Professor, University of Florida, College of Medicine, Jacksonville, FL

**The Iraq War and the Surgeon**

*Lisa Flynn, MD*, St. Clair Specialty Physicians, St. John Hospital and Medical Center, Detroit, MI

**Burn Management for the General Surgeon**

*Anthony Dardano, Jr., DO, FICS*, Chief of Staff, Delray Medical Center, Vice-Chief of Surgery, Boca Raton Community Hospital, Boca Raton, FL

**Traumatic & Post Traumatic Neurosurgical Events**

*Elpidio Sanchez Arellano, MD, FICS*, Mexico City, Mexico

**Cardiothoracic Trauma**

*Ari Halldorsson, MD, FICS*, Professor and Vice Chair, Department of Surgery, Chief, Division of Cardio-Thoracic Surgery, Residency Program Director General Surgery, Texas Tech University Health Sciences Center, Lubbock, TX

**Management of Pelvic Trauma**

*Sharmila Dissanaike, MD*, Assistant Professor, Department of Surgery, Texas Tech University Health Sciences Center, Lubbock, TX

**Open Abdomen: Have We Gone Too Far?**

*Noreen K. Durrani, MD, FICS*, Clinical Assistant Professor, University of Florida, College of Medicine, Jacksonville, FL

**Airway Management**

*Kevin Hatton, MD, FICS*, Chandler Medical Center, University of Kentucky, Lexington, KY
Open Liver Resection
Lawrence D. Wagman, MD, FACS, FPCS (Hon.), Director, Liver Tumor Program, Executive Medical Director, St. Joseph’s Cancer Center, Orange, CA

Metastatectomy for Liver Tumors
Michael J. Jacobs, MD, FICS, Providence Hospital, Southfield, MI

Laparoscopic Liver Resection with the Habib Probe
Gazi Zibari, MD, FICS

COFFEE BREAK 3:15 PM-3:30 PM

Chair Biliary Symposia
Horacio D’Agostino, MD, FICS, Professor of Radiology, Chair Dept of Radiology, L.S.U.H.S.C., Shreveport, LA

Moderators
Horacio D’Agostino, MD, FICS

Hosein Shokouh-Amiri, MD, FACS, FICS Professor of Surgery, Co-Director of W.K. / L.S.U. Regional Transplant Program, LSU Health Science Center, Shreveport, LA

Role of Interventional Radiology in HPB Surgery
Horacio D’Agostino, MD, FICS

Percutaneous Biliary Stents
Mariano Gimenez, MD, Buenos Aires, Argentina

Complex Biliary Reconstruction
Horacio D’Agostino, MD, FICS

Properative Portal Vein Embolization
David C. Madoff, MD, Associate Professor of Radiology Interventional Radiology Section, Division of Diagnostic Imaging, University of Texas Anderson Cancer Center, Houston, TX

Functional Dyspeptic Syndrome: The Myth and the Reality
Professor Jose Miguel Alvear, MD, FICS, International Executive Council Member, Central University of Ecuador, Dept. of Surgery, Quito
This course is designed for general and colorectal surgeons who are currently performing advanced laparoscopic procedures and are interested in expanding their skills and knowledge. The focus of the course will be to introduce the current trends in minimally invasive colon surgery including hand-assisted and laparoscopic techniques. Didactic content will address criteria for patient selection, procedural indications and contraindications, minimally invasive techniques and management of potential complications. Upon completion of this course, participants should be able to: Discuss the evolution of minimally invasive colorectal procedures; Define patient selection, preparation and positioning for minimally invasive colon procedures; Differentiate minimally invasive colectomy procedures for benign and malignant disease; Describe current indications and contraindications for minimally invasive colectomy procedures; Discuss the management of complications and the potential to convert to an open procedure; Demonstrate minimally invasive techniques for colorectal surgery in a faculty-guided dry-lab.

**FACULTY:**
Leslie Browder, MD, FACS, University of Nevada School of Medicine, Las Vegas, NV

Bryan N. Butler, MD, FACS, FASCRS, Clinical Assistant Professor, Section of Colon Rectal Surgery, State University of New York at Buffalo, Buffalo, NY

Jim Lau, MD, FACS, Assistant Professor, Assistant Program Director, Chief Division of Bariatric Surgery, University of Nevada School of Medicine, Las Vegas, NV

Larry S. Sasaki, MD, FICS, Assistant Clinical Professor of Surgery, Louisiana State University Medical Center, Shreveport, LA

**Introduction and Overview**
Dr. Larry Sasaki

**Total Laparoscopic Right Colectomy**
Dr. Jim Lau

**HALS Right Colectomy**
Dr. Larry Sasaki

**Total Laparoscopic Left Colectomy (LAR)**
Dr. Leslie Browder

**HALS -LAR**
Dr. Bryan Butler

**Case Studies**
All Faculty

**Lab**
All Faculty

**MINIMALLY INVASIVE SURGERY MEDICAL INNOVATIONS (PART I)**

**FRIDAY 8:00AM - 10:00 AM JUNE 6, 2008**

This course is designed for physicians who are increasingly incorporating minimally invasive surgical techniques (MIS) into their practices. Presentations will focus on patient selection, appropriateness for a MIS approach, controversies and contraindications of using such approach, and data-driven results of the use of MIS approaches for various operative procedures. Advances in imaging, robotics and virtual reality and how it will change surgical education and practice will also be discussed.

**Moderators**
Anthony Dardano, Jr., DO, FICS, Chief of Staff, Delray Medical Center, Vice-Chief of Surgery, Boca Raton Community Hospital, Boca Raton, FL

Yeon-Jeen Chang, MD, FICS, Providence Hospital, Southfield, MI

**Natural Orifice Transdermal Endoscopic Surgery (NOTES)**
Vijay Mittal, MD, FICS, US Section President, Chair and Program Director, General Surgery, Providence Hospital and Medical Centers, Southfield, MI; Associate Clinical Professor of Surgery, Wayne State University, Detroit, MI

**MIS Advances in Colorectal Surgery**
Larry S. Sasaki, MD, FICS, Assistant Clinical Professor of Surgery, Louisiana State University Medical Center, Shreveport, LA

**Descending Duodenum Injuries Resulting from Laparoscopic Cholecystectomy**
Mario T. Testini, MD, University Medical School of Bari, Bari, Italy

**Complex Laparoscopic Hernia Repair**
Eduardo Parra-Davila, MD, Departments of General and Colorectal Surgery, Boca Raton Community Hospital, Boca Raton, FL

**Robotic Training**
Ashok Hemal, MD, Professor, Dept. of Urology and Institute of Regenerative Medicine, Director, Robotics and Minimally Invasive Surgery, Wake Forest University School of Medicine, Winston-Salem, NC

**Robotic Coronary Surgery**
Sudhir P. Srivastava, MD, Assistant Professor of Surgery, Director of Robotic and Minimally Invasive Cardiac Surgery, University of Chicago, Chicago, IL

**Power Assisted Computer Mediated Tissue Stapling-The Clinical Experiences**
Wickii T. Vigneswaran, MD, FICS, Professor of Surgery, Associate Chief of Cardiac and Thoracic Surgery, Director of Lung and Heart Lung Transplantation, University of Chicago, Chicago, IL

**Endoscopic Versus Open Carpal Tunnel Release**
Jacob Varon, MD, FICS, Texas Medical Center, Houston, TX
This session will open with a look into the “business” aspects of transplant surgery and the exploration of related cost issues, including the evaluation of cost-effectiveness and the benefits of new technology. Scientifically, this program will update surgeons on the latest developments in several of the “transplant” arenas including practice technique, procedure, instrumentation and patient safety.

MODERATORS
Alfonso E. Pino, MD, FICS, Chair Orthopaedic Surgery, AFA Secretary, De Leon, TX
Jose G. Ramon, MD, AFA Treasurer, Edwardsville, IL

Welcome Introduction
Stevin Rabin, MD, AFA President, Aurora, IL

Biomechanics of Intramedullary Nailing in Femoral Fractures
Maxime J.M. Coles MD, FICS, AFA Board of Governors, Coffeyville, KS

Intramedullary Nailing of Femoral Fractures
Maxime J.M. Coles, MD

Poly Trauma Care
Alfonso E. Pino MD, FICS, Chair Orthopaedic Surgery, AFA Secretary, De Leon, TX

Rupture of the Ulnar Collateral Ligament at the MP Thumb Joint
Harilaos T. Sakellarides, MD, FICS, AFA, Boston, MA

Fractures of the Humerus Associated with Radial Nerve Palsy
Harilaos T. Sakellarides, MD

Expandable Intramedullary Nail: Review literature and Results
Jose G. Ramon MD, AFA Treasurer, Edwardsville, IL

X-ray Forum
Jose G. Ramon, MD

The Fractured Clavicle: New Trends in Treatment
Eduardo Gonzalez Hernandez MD, AFA Board of Governors, Miami, FL

Treatment of Clavicle Fractures with Contour Plate
Alfonso E. Pino MD

Panel Discussion, Questions and Answers

LUNCHEON FEATURING
DR. FRANCIS ROBICSEK
NOON-1:30 PM
SURGERY: BEYOND TRADITIONAL ABILITY

UROLOGY/OBSTETRICS & GYNECOLOGY

FRIDAY 1:30-4:45 PM  JUNE 6, 2008

Designed to provide practical diagnostic and therapeutic information for the OB/GYN and Urological specialists this program will benefit General Surgeons as well-ecompising the most recent developments and controversial issues in anesthesiology in the treatment of various gynecologic disorders.

MODERATORS
Marco A. Pelosi III, MD, FICS, Associate Director, Pelosi Medical Center, Bayonne, NJ

Ajay Singla, MD, FICS, Associate Professor, Department of Urology and Gynecology, Adjunct Associate Professor Biomedical Engineering, Wayne State University, Detroit, MI

Vattikuti Prostatectomy
Mani Menon, MD, Director Vattikuti Institute, Henry Ford Hospital, Henry Ford Health Systems, Detroit, MI

Green Light Laser Therapy
Mahmood Hai, MD, FICS Westland, MI

Management of Erectile Dysfunction
Culley C. Carson, MD, Rhodes Distinguished Professor, Chief of Urology, University of North Carolina, Chapel Hill, NC

Management of the Overactive Bladder
Ajay Singla, MD, FICS

Nerve Re-routing Procedures in the Management of Spinal Cord Pathology
Ken Peters, MD, Royal Oak, MI

Nerve Sparing Technique: Determine Complete Extraction of Cancer While Preserving Erectogenic Nervous Tissue
Jay Jhaveri, MD, Clinical Research Associate, Robotic Prostatectomy & Urological Oncology Outcome Program, Brady Urologic Health Center, Weill Medical College of Cornell University

Elucidation of Trizonal Periprostatic Neural Architecture for Improving Potency Outcomes in Robotic Prostatectomy: Composite Neuroanatomic Mapping from Multiphoton Microscopy Imaging, Cadaveric and Real-Time Operative Dissections
Gerald Y.M. Tan, MD, Fellow, Robotic Prostatectomy & Urological Oncology Outcome Program, Brady Urologic Health Center, Weill Medical College of Cornell University

COFFEE BREAK 3:30 PM-3:45 PM

The Evolving Role of Robotics in Urology
W. Patrick Springhart, MD, Shreveport, LA

High Risk Pregnancy
Pooja Mittal, MD, FICS, Assistant Professor of Surgery, Dean of Obstetrics & Gynecology, Division of Maternal-Fetal Medicine, Wayne State University, Detroit, MI

Hysteroscopic Sterilization
Jay A. Bachicha, MD, FICS, Department of Obstetrics and Gynecology, Chief, Patient Education and Health Promotion, Kaiser Medical Center, Hayward, CA

Overview: Office Based Gynecologic Surgery
Marco A. Pelosi, III, MD, FICS

Cosmetic & Reconstructive Vaginal Surgery under Local Anesthesia and Sedation
Marco Al. Pelosi II, MD, FICS, Director, Pelosi Medical Center, Bayonne, NJ

Cosmetic Abdominoplasty & Liposuction under Local Anesthesia
Marco A. Pelosi, III, MD, FICS

Cosmetic Breast Surgery under Local Anesthesia
Carlos Avellanet, MD, Manati, Puerto Rico

Diagnosis and Management of a Symptomatic Large Peritoneal Inclusion Cyst Causing Acquired Urachal Cyst in an Adult Woman with a Presentation Mimicking Interstitial Cystitis
Bunan Alnaif, MD, Chesapeake, VA

70TH ANNUAL CONVOCATION & PRESIDENTIAL RECOGNITION CEREMONY 6:30 PM

NEW FELLOWS RECEPTION 7:30 PM
Surgery: Beyond Traditional Ability

MINIMALLY INVASIVE SURGERY MEDICAL INNOVATIONS (PART ID)

SATURDAY 8:00 - 10:15 AM JUNE 7, 2008

This course is designed for physicians who are increasingly incorporating minimally invasive surgical techniques (MIS) into their practices. Presentations will focus on patient selection, appropriateness for a MIS approach, controversies and contraindications of using such approach, and data-driven results of the use of MIS approaches for various operative procedures. Advances in imaging, robotics and virtual reality and how it will change surgical education and practice will also be discussed.

MODERATORS
Larry S. Sasaki, MD, FICS, Assistant Clinical Professor of Surgery, Louisiana State University Medical Center, Shreveport, LA

Michael J. Jacobs, MD, FICS, Providence Hospital, Southfield, MI

Immunohistochemical Study Identified Maspin as a Special Feature of Papillary Thyroid Carcinoma
Mohamed E. Shams, MD, FICS, Suez Canal University, Ismaila, Egypt

Changes in Surgical Treatment of Breast Carcinoma Based on MRI Findings
Roger L. Gonda, Jr., MD, FICS, Chief, Interventional Radiology, Evita Singh, MD, Providence Hospital, Southfield, MI

Elevated Chemokine Receptor CXCR4 in Patients with Locally Advanced Breast Cancer (LABC) Following Chemotherapy Predicts Outcome
Neal Holm, MD, LSUHSC, Shreveport, LA

ER and PR Receptors in Thyroid Surgery
Erina Kansarkar, MD, Department of Surgery, Providence Hospital, Southfield, MI

Intraoperative Parathyroid Testing
Barry Herschman, MD, Chief of Laboratory Services, Department of Pathology, Providence Hospital, Southfield, MI

Latest Advances in Heart Surgery
M. Salik A. Jahania, MD, FICS, Associate Professor, Department of Surgery, Wayne State University, Detroit, MI

The Failed Prosthetic Mesh Hernia Repair
Anthony Dardano, Jr., DO, FICS, Chief of Staff, Delray Medical Center, Vice-Chief of Surgery, Boca Raton Community Hospital, Boca Raton, FL

Surgery and Obesity
Rajesh Kuruba, MD, VA Medical Center, Jackson, MS

KEYNOTE LECTURE: Managing Difficult Gynecological Conditions Encountered During Endoscopic Abdominal Surgery
Prof. Christopher Chen, MD, FICS, World President-Elect, Medical Director & CEO Christopher Chen Centre for Reproductive Medicine, Gleneagles Hospital, Singapore

COFFEE BREAK 10:15 AM - 10:30 AM

VASCULAR SURGERY

SATURDAY 10:30 - 12:30 PM JUNE 7, 2008

Advances in technology have made it possible for physicians to more efficiently treat the difficult vascular surgical patient. This session will seek to update physicians on the latest techniques and current endovascular therapies examining performance measurement.

MODERATORS
Sibu P. Saha, MD, FICS, Professor of Surgery, University of Kentucky, Chairman, Directors Council, Gill Heart Institute, Lexington, KY

John H. Iljas, DO, Livonia, MI

Establishment and Management of Dialysis Access Center
Nanda Salem, MD, Oak Park, MI

Carotid Artery Management: Stents vs Endarterectomy
John H. Iljas, MD

Coronary Stents
J.T. Murphy, MD, Associate Professor of Anesthesiology, University of Kentucky, Lexington, KY

The Recent Advances in the Management of Infra-Renal Abdominal Aortic Aneurysms
Ehab Sorial, MD, FICS, University of Kentucky, Lexington, KY

Endovascular Surgery
Dixon Santana, MD, FICS, Lubbock, TX

Hemorrhage from Tracheotomy Site
Nitin Puri, MD, Bloomfield Hills, MI

Anomalous Thoracic Vessel in Adults
Susan N. Biasutto, MD, FICS, National University of Cordoba, Cordoba, Argentina

Management of Obstructive Aorta Iliac Disease
S.S. Hans, MD, Warren, MI

LUNCHEON FEATURING
DR. IAN T. JACKSON 12:30-2:00 PM
Hospitalized Patient Care

Saturday 2:00-5:00 PM
June 7, 2008

The objective of this session is to explore diagnostic and treatment methods for hospitalized surgical patients. Issues related to hemodynamic assessment, infection control, and pain management will be addressed. Lectures will provide a balance between current standard treatments and challenging innovations.

Moderators
Jay A. Bachicha, MD, FICS, Department of Obstetrics and Gynecology, Chief, Patient Education and Health Promotion, Kaiser Medical Center, Hayward, CA

Zaki-Udin Hassan, MD, FICS, Assistant Professor of Anesthesiology, University of Kentucky, Lexington, KY

Patient Directed Health Care: Development of Markers for Clinical Decision Making
Wickii T. Vigneswaran, MD, FICS, Professor of Surgery, Associate Chief of Cardiac and Thoracic Surgery, Director of Lung and Heart Lung Transplantation, University of Chicago, Chicago, IL

End of Life Issues in the Surgical Patient
Vinod Puri, MD, Bloomfield Hills, MI

SCIP Compliance
Ari Halldorsson, MD, FICS, Professor and Vice Chair, Department of Surgery, Chief, Division of Cardio-Thoracic Surgery, Residency Program Director General Surgery, Texas Tech University Health Sciences Center, Lubbock, TX

Paperless Medical Records
Chand Ramaiah, MD, FICS, University of Kentucky, Lexington, KY

Health Literacy and Patient Compliance
Jay Bachicha, MD, FICS, Department of Obstetrics & Gynecology, Chief, Patient Education and Health Promotion, Kaiser Medical Center, Hayward, CA

Current and Emerging Viral and Infectious Considerations for Surgeons
Raymond A. Dieter, Jr., MD, FICS, ICS, ICS-US Past President, Center for Surgery, Glen Ellyn, IL

Antibiotics and Infectious Issues
Sharmila Dissanaike, MD, Assistant Professor, Department of Surgery, Texas Tech University Health Sciences Center, Lubbock, TX

Is Conservative Management as Effective as Surgery for Enterocutaneous Fistulae?
Deeja Taggarshe, MD, Providence Hospital, Southfield, MI

Wound Management
Anthony N. Dardano, DO, FICS, Chief of Staff, Delray Medical Center, Vice-Chief of Surgery, Boca Raton Community Hospital, Boca Raton, FL

Postoperative Nausea and Vomiting
Zaki-Udin Hassan, MD, FICS, Assistant Professor of Anesthesiology, University of Kentucky, Lexington, KY

Pain Management
Paul A. Sloan, MD, Professor of Anesthesiology, University of Kentucky, Lexington, KY

70th Annual Surgical Update Conclusion
Closing Remarks
Vijay Mittal, MD

The American Academy of Neurological and Orthopaedic Surgeons

The American Academy of Neurological and Orthopaedic Surgeons will present their 32nd Annual Scientific Meeting on Saturday, June 7.

ICS-US Fellows are invited to take part in this additional program that will include presentations on Orthopaedic and Neurological Surgery.

Gala Banquet

As the day ends and the sun sets this event will mark the end of our 70th Annual Surgical Update. After an invigorating week of business meetings and scientific activities we cordially invite you to spend your last night in Reno dining and dancing the night away.

June 7 6:30 pm

Black tie optional

Tickets should have been ordered in advance. On-site tickets are extremely limited, and may not be available for order during the meeting. Please see the staff at the Registration Desk to inquire about ticket availability.