

The Wayne State Surgical Society (WSSS) had its annual meeting on 7-8 Tuesday, October 23, 2018, at the Boston Marriott Long Wharf in Boston, during the annual meeting of the American Collee of Sur-9 geons Clinical Congress. Outgoing president, Dr. Brian Shapiro (WSU/ GS 1988/93) introduced the new president of the WSSS, Dr. Jeffrey Dr. Brian Shapiro





Dr. Jeff Johnson



Dr. Joe Sferra





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Johnson (WSUGS 1984), and vice president, Dr. Scott Davidson

(WSU/GS 1990/96). Dr. Joseph Sferra (WSUGS 1991) continues on as the secretary-treasurer who gave the WSSS financial report. Current members-at-large are Dr. Pamela Johnson (WSU/GS 1984/89)

Dr. Lawrence Narkiewicz (WSU/GS 2004/09), and Dr. Bruce McIntosh (WSU/GS 1989/94), and the new resident member is Dr. Anna M. Knight (WUGS 2019).

The WSSS was founded many years ago by the beloved chairman, Dr. Alex Walt, who wished to have a closer unity and a sense of family among the graduates of the WSU program. The WSSS has grown since he envisioned this united family, and now the clan has a total of

503 members who meet the modest requirements to make the commitment of the \$200/year dues. Among the 503 members, there are 54 Lifetime members who have made the commitment of supporting the WSSS to the extent of \$10,000 or more. This year, two additional Lifetime members were added. These include Dr. Francis Wesley (WSUGS 2007) and Dr. Jeffrey Nicholas (WSUGS 1995). The funds Dr. Pam Johnson

generated from the kind donations of the membership, especially the Lifetime members, go totally to the support of the surgical residents. The expenses for all of the senior residents to attend the annual meeting of the American College of Surgeons Clinical Congress are





24-25

10-11

12-13

14-15

16-21

22

23

2018 WSSS OFFICERS

President:

W.5.5.5 Dues

WSSS Members

Jeffrey Johnson (WSUGS 1984) Vice-President: Scott Davidson (WSU/GS 1990/96) Secretary-Treasurer: Joseph Sferra (WSUGS 1991) Members-at-Large:

Pamela Johnson (WSU/GS 1984/89) Larry Narkiewicz (WSU/GS 2004/09) Bruce McIntosh (WSU/GS 1989/94)

Resident Member:

Anna M. Knight (WSUGS 2019)



Icons in Surgery

2nd Place Award

46th Annual Great

Dr. Yvan Silva

WSU Frontiers in

Reports from the

Outfield

Medicine and Science

Lakes Burn Conference

ACS Clinical Congress



covered by the WSSS, and there are several other functions during the year, which are supported by the WSSS. Those who are dues-paying members of the WSSS are invited to attend, without charge, the annual Detroit Trauma Symposium organized by Dr. Larry Diebel (WSU/GS 1980/86). This is the oldest trauma symposium in the country and, in the minds of many, the best! Each year, Dr. Diebel is able to attract over 700 participants to this annual symposium, which has the leading speakers in the nation providing exciting education.



Dr. Anna Knight

If you know the address or email of those who are listed in the "Missing Emails" of the monthly email forward information to report, please such the WSSS at dwaring@med.wayne.edu, so they can also be informed about all that is going on with the WSSS.

Immediately prior to the annual Detroit Trauma Symposium there is the annual WSSS Lecture. The 2017 lecturer was Dr. Martin Schreiber, the Chief of the Trauma/Acute Care Sur-

gery/Critical Care Division at the Oregon Health Sciences University. He presented an outstanding lecture entitled "New Frontiers in Blood Transfusions." This year's WSSS Lecturer will be Dr. Lena Napolitano, Professor of Surgery at the University of Michigan School of Medicine, Acute Care Surgery (Trauma, Burns, Critical Care, Emergency Surgery), Program Director of the Surgical Critical Care Fellowship (6 fellows annually), and Associate Chair for the Department of Surgery. Dr. Napolitano has gained national fame in her areas of interest and will be presenting on "Emergency General Surgery (EGS) in Michigan and Worldwide" on Wednesday, November 7, 2018.

During this year's meeting of the WSSS, all of the senior residents identified, for the attendees, their origins and their future plans for when they finish their general surgical training in June of 2019. Each of the alumni then announced the year that they finished and what they have been doing since the completion of their residency. Dr. Donald Weaver (WSUGS

1979), our Professor and Chairman, then gave a report of the department. All of the seats in Dr. Donald Weaver the audience were full as Dr. Weaver identified the many positive things that have been

Dr. Larry Diebel



Dr. Lena Napolitano



Continue page 3





occurring in the department and defined the future objectives. Dr. Weaver also announced that the residency committee will have its hands full in that there continues to be many applicants to the program beginning in July 2019. Dr. Weaver encouraged all of the members to put the Detroit Trauma Symposium on their calendars so that they can partake of the excellent scientific and clinical papers that will be presented at the MGM Casino on Thursday, November 8, and Friday, November 9, 2018.



Dr. Cristiano Alpendre (WSUGS 2014), his bride, Mrs. Anja Alpendre and their son



Dr. Jeffrev Nicholas (WSUGS 1995) and Dr. Michael Malian (WSU/GS 1987/92)





Dr. Keith Hinshaw (WSU/GS 1982/87) and his bride, Mrs. Diane Hinshaw





Dr. Joe Sferra (WSUGS 1991) and his bride, Mrs. Chrisann Sferra



Dr. Allen Silbergleit (WSUGS/TS 1960/65) and his bride, Mrs. Ina Silbergleit



(Left to right) Dr. Larry Lloyd (WSUGS 1975), his bride, Mrs. Lent to right, Dr. Larry Lloyo (WSUGS 1913), rils ond Linda Lloyd, and Dr. David Edelman (WSU/GS 2002/09)



Dr. Jim Tyburski (WSUGS 1992) and his bride, Mrs. Julie Tvburski



(Left to right) Mrs. Patti Smith, her husband, Dr. Randy Smith (WSU/GS 1981/86), Dr. Joe Sferra (WSUGS 1991) and Dr. Brian Shapiro (WSU/GS 1988/93)









100+years

Dr. Choichi Sugawa and his bride, Mrs. Natsuko Sugawa



(Left to right) Dr. Scott Davidson (WSU/GS 1990/96), his bride, Mrs. Melissa Ann Davidson, and Dr. Mark Dittinbir (WSUGS 1990)



Something caught the interest of both Dr. Donald Weaver (WSUGS 1979) and Dr. David Edelman (WSU/GS 2002/09)



Dr. Sandy Sessions Engwall (WSUGS 1983), Dr. Anna Ledgerwood (WSUGS 1972), Dr. Hannah Smith (daughter-in-law of Dr. Randy and Patti Smith), and Mrs. Patti Smith





Dr. Choichi Sugawa and Dr. Moiz Dawood (WSUGS 2019)



ACS Icons in Surgery

Earlier this century, the American College of Surgeons established a new program whereby specific surgeons would be recognized at the annual meeting as "Icons". Thus far, approximately 25 surgeons have received this honor. The recipients for this honor for 2018 included Dr. Donald Trunkey, Dr. John L. Cameron, Dr. Kenneth A. Forde, Dr. Anna M. Ledgerwood (WSUGS 1982), and Dr. Charles E. Lucas (WSU/GS 1962/67). Both Drs. Lucas and Ledgerwood feel honored and humbled by receiving this honor and thank all of the former residents who collaborated on many research projects in order to make this recognition possible. Dr. Larry Diebel (WSU/GS 1980/86) had the difficult tasks of putting together many documents to allow for the presentation to be made within a specific time frame.



Dr. Donald D. Trunkey



Dr. John L. Cameron



Dr. Kenneth A. Forde



Dr. Anna M. Ledgerwood



Dr. Charles E. Lucas





The poster entitled, "John M. Howard: A Pioneer in Vascular, Trauma, and Pancreatic Surgery," was sponsored by Dr. Joe Sferra and won the 2nd place award in the history posters as indicated by the red ribbon on the left. The following is the summary of the poster presentation.

Personal Life: From humble beginnings, John Howard was born to Fontaine and Mary Howard on August 24 of 1919 in Prattville, Alabama. Growing up on a cotton plantation, John and his 3 siblings were each tasked with tending to a patch of cotton after school. This along with his Methodist upbringing instilled a work ethic that would continue throughout his life.



- John was married to Nina Abernathy from 1947 until her death in 2000, survived by their five children. In 2002, he reconnected with a college friend, Sara Sheppard Rice, and married her in 2002. In March of 2011, at the age of 91, John M Howard passed away
- Academic Career: After undergoing medical school and residency training for general surgery at the University of Pennsylvania, John M Howard joined the faculty of Baylor University in 1950. Soon after, he was deployed to the 46th Army MASH unit, where he was assigned to head the US Army's surgical research team for two years. Afterward, Dr. Howard returned to Baylor University, working with the renowned heart surgeon Michael DeBakey for two more years.
- His work in surgical innovation and education continued as with his appointments as the Chair of Surgery at Emory University College of Medicine and Hahnemann University College of Medicine. Eventually he would arrive at the Medical College of Ohio, currently known as the University of Toledo College of Medicine.

During the Korean War, Dr. John Howard was deployed to the 46th Army Mobile Army Surgical Hospital (MASH) unit, where he was assigned to head the US Army's surgical research team. He was one of two fully trained surgeons in all of the American Korean efforts.

- High amputation rates: At the outset of the Korean war, a vascular injury to an extremity was treated via ligation using suture or hemostat clamps. This effectively stopped bleeding, saving a soldier's life; unfortunately, this tended to also irreparably crush the vessel. Using this technique led to an amputation rate of 63%.
- Potts Principle Clamps: Meanwhile in the US, a device called the Potts Principle clamp was being used to treat 'blue baby syndrome' via the Blalock-Taussig shunt. Captain Howard saw this as a possible solution to the high morbidity rate of current vascular stasis techniques and requested 6 devices. Unfortunately, due to high demand, his request was put on a waitlist that would take months to fulfill. Instead of waiting and risking numerous soldiers losing a limb. Dr. Howard and his colleagues fabricated a letter stating that all patents would be broken if they did not immediately receive their order. The clamps were received within two weeks.
- The 1st 'authentic vascular fellowship': Captain Howard gathered surgeons from each camp and began training them using the new clamps on local stray dogs. This lasted for one day, after which the surgeons returned to their duties. With these techniques, the amputation rate fell from 63% to 7%.
- Acute Kidney failure: Mortality rate of severe injuries without acute renal failure was 5-10%, whereas mortality with renal failure was 90-95%. Captain Howard and his colleagues created dialysis machine out of 200 feet of cellophane sausage casings and IV tubing, reducing the mortality in these situations significantly.

Dr. John Howard's laboratory where he developed and studied other numerous innovations such as resuscitation techniques, replenishment of fluid and electrolytes, the use of prompt surgical intervention, and plastic bags for storage of $blood^5$.

A MASH unit: Casualties were first brought to Battalion Aid Stations from the front lines, stabilized, and then shipped by ambulance to a MASH unit 8 miles away. Dr. Howard's efforts during the war in MASH units is widely accepted to be an inspiration for Trapper John from the popular TV show M*A*S*H. Continued page 8





BURN CENTER ACTIVITIES

The 46th Annual Eastern Great Lakes Burn Conference was held on September 20-21, 2018 at the Sheraton Ann Arbor Hotel in Ann Arbor, Michigan. Members from the American College of Surgeons Verified Burn Center at Detroit Receiving Hospital were represented.

Dr. Michael White (WSU/GS 1990/97), the burn center director, presented a paper on "Burn Triage—Moving Burns into the Burn Clinic and Out of the Emergency Department." Dr. White presented the recent advances that have been made within the burn center.



. Michael White



Ms. Dawn Spratke, BSN, RN, presented "Ringing the Bell: The Emotional Healing After a Major Burn," which described some of the long-term effects after receiving a major burn.

^{Ms. Dawn Spratke} Dr. Raymond Yost, PhD, presented "Therapeutic Enoxaparin in a Severely Burned Patient: A Case Report and Literature Review."





Dr. Brandi Roelk, MA, presented "A Case Study in Integrative Psychological ^{Dr. Raymond Yost} Care of a Severely Burned Patient," which outlined the important mental changes that occur following a severe burn injury.

Ms. Brandi Roelk





Dr. Yvan Silva is an unusual individual who epitomizes the combined strength of both artistic and scientific creativity. *He has published his* "Cuber-Memoir" (www.vyansilva.com), which summarizes many of his artistic contributions along with his contributions as a surgeon, surgical researcher, and teacher of medical students and surgical residents. This "Cyber-Memoir" is available online and is worth accessing in order to appreciate his many talents and contributions. During his years on the full-time faculty within the department of surgery from 1967 through 1993 when he accepted the directorship of the residency program at the North Oakland Medical Center in Pontiac, Yvan was a very busy surgeon who



Dr. Yvan Silva

accepted a wide variety of challenges with trauma and acute care surgery, vascular access surgery, and transplantation. He was highly regarded as a teacher of our medical students and is one of the few individuals on the medical school faculty to have received the "Staff Award" on three separate occasions. Not included in his curriculum vitae, which includes over 50 publications, are some of the early studies that he performed on porcine liver transplantation, when this was on the forefront, and his studies on islet cell transplantation following pancreatectomy in patients with severe recurrent pancreatitis and insulin dependent diabetes. This work was done well before it reached its current level of popularity. He became a national leader with his activities on easing the transition of foreign medical graduates into the American way of life as they completed their training in their desired specialty. He is an accomplished entertainer and a wonderful singer with

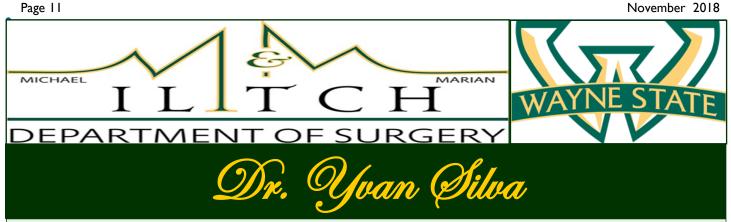
one of his albums referring to him as "The Singing Surgeon." His teaching skills were highly respected at the North Oakland Medical Center, where he was chosen by the surgical residents as being their best teacher for many years. It is worthwhile to go online and review his "Cyber-Memoir" to appreciate his multiple talents in creative arenas of surgical science and the entertainment arts. His new

creative project is below.



"The Singing Surgeon"

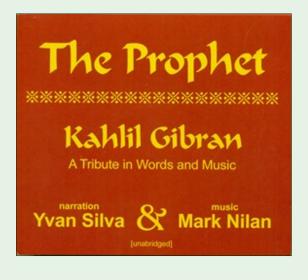
Dr. Yvan Silva's most recent creative activity is a tribute in words and music to "The Prophet", Kahlil Gibran (1883-1931). Gibran was born into a family of Maronite Christians in Bsharri, a village in Lebanon. They settled in a ghetto in the South End of Boston when he was 12. Unschooled, he drew and painted, displaying an innate communion with nature and human forms. At the age of 15, his parents sent him to a Maronite college in Beirut for three years. Returning to Boston, he began publishing his collections of poems, parables, and stories. In 1904, a seminal exhibition of

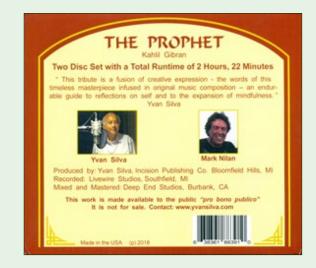


his drawings gave him wider acclaim. He spent a year in Paris in 1908 and, in 1911, was drawn to New York, which he saw as the epicenter of creativity. He moved into an apartment to live and work. After two books in Arabic, he decided to write in English, publishing "The Prophet" in 1923. A worldwide phenomenon when it was published, this masterpiece is now almost one hundred years old and continues his rich legacy. He wrote seventeen books, nine in Arabic and eight in English. Kahlil Gibran is the third best-selling author of all time, Shakespeare the first and the second, Lau-tzu, the ancient Chinese philosopher. Kahlil Gibran died in 1931 in New York.

In 1923, Gibran published "The Prophet" which was about Almustafa, a holy man, who, after living in exile for 12 years in the city of Orphalese, awaits "The Coming of the Ship" to take him back to the isle of his birth. The people gather at the city gates to bid him farewell. Almitra, a seeress who knew him, first beseeches him as their prophet to speak to them of his truth and wisdom. They are outlined in a series of 26 prose poems that weave a tapestry of lessons described as "transcendent and timeless" - that remain vivid and relevant today. In "The Farewell," he speaks of his days with the people, the deepest observations, and he shares of himself, and as he prepares to embark, he predicts his return "in a moment of rest upon the wind".

Dr. Silva narrated this work, which was accompanied by music played Mr. Mark Nilan.







The Wayne State University School of Medicine again celebrated its 150th anniversary with an outstanding symposium entitled "Frontiers in Medicine and Science." The sesquicentennial planning committee represented all of the basic departments and the clinical departments that deal with immunology, including oncology. The daylong program included national experts in the basic science area. Multiple posters from the WSU scientists were presented including the importance of apoptosis related genes in ovarian cancer, the APOBEC3 enzymes in the efficacy of DNA interstrand crosslinking, novel small molecular inhibitors in antitumor efficacy, endocrine disruptor exposure from human sperm, isoflavones and apoptosis as part of proinflammatory signaling, vision restoration with improved ChR variants in mice, ACE inhibitors and biomarkers in patients with hypertension and left ventricular hypertrophy, PAX2 effects on ocular morphogenesis, transcriptional activation of epithelial to mesenchymal transition, calponin 2 effects on calcific aortic valvular disease, risk factors for adolescent anxiety and depression, influences of clinical and genetic factors in non-small cell lung cancer, antigens to detect pluripotent cancer stem cells, and the effect of depression on fear extinction.

The national lecturers included Dr. Paul Sieving from the NIH at Bethesda, Maryland, who presented "Human Ocular Gene Therapy: Considerations From X-Linked Retionoschisis"; Dr. Clyde Yancy, the Chief of Cardiology at Northwestern University who presented "Heart Failure in African Americans; A Puzzle Resolved"; Dr. Helen Maybert from Pinceton, New Jersey, who presented "Tuning Depression Circuits Using Deep Brain Stimulation"; Dr. Steven Rosenberg, from the NIH in Bethesda, Maryland, who presented "Lymphocytes as a Drug for the Treatment of Cancer"; Dr. Mina Bissell from UC-Berkley, who presented, "Why Don't We Get More Cancer: The Importance of Extracellular Matrix and Organ Architecture"; and Dr. Michael Snyder from Stanford, who presented "Big Data and Health." This world-class symposium was well attended and provided outstanding information.



Dr. Steven Rosenberg, the Chief of Surgery at the NIH, identified some of his personal WSU connections. He introduced his brother, Dr. Jerry Rosenberg, a long-term faculty member in the WSU Department of Surgery beginning in 1968 and extending throughout most of the 20thCentury. Dr. Jerry Rosenberg (see the February, 2012 WSU Monthly Email Report) has been a very important factor in the development of kidney transplantation

at WSU and has been a leader in the Michigan Kidney Transplant Program for many years. Also present at the symposium was Dr. David Rosenberg, Jerry's son, who is the Chief of Psychiatry at the WSU SOM. David, of course, was there to visit with his famous father and famous uncle. David and Jerry were there with their spouses so that this was like a Rosenberg Reunion Day.



Dr. Steven Rosenberg







Dr. Jerry Rosenberg with his two sons, David (left) and Andrew in 1984





The Rosenberg Family Standing: (left to right) Jennifer and her husband David, Andrew and his wife Marci Soated: Corlige and Jarmy with their grandehildren. (left to right) Chen

Seated: Corliss and Jerry with their grandchildren, (left to right) Charlotte, Henry, Lily and Louisa



Dr. Asra Hashmi and Dr. Faraz Khan

Dr. Asra Hashmi (WSUPS 2017) completed her Craniofacial Surgery Fellowship at the University of California, San Diego in June 2018, and Dr. Faraz Khan (WSUGS 2016) completed his Pediatric Surgery Fellowship at the University of Florida at Gainesville in June 2018. This July, they took a vacation to Pakistan to visit family. While there, they took time to tour different areas of Pakistan. Following their reestablishing relationships with their families, they went to Paris to see the "City of Lights," including the Louvre and the Eiffel Tower. They are now both back in Loma Linda, California, at the Loma Linda University Medical Center. Loma Linda has begun construction on a new Children's Hospital, which will be completed briding Dr. Ara Hasmi is Mt. in 2020.



Behind Dr. Faraz Khan and his Rakaposhi, one of the tallest peaks in Pakistan



Faraz and Asra enjoy the beauty of the Shogran Valley in Northern Pakistan

Dr. Hashmi has successfully completed her written board examination in plastic surgery and is gathering cases in order to meet the appropriate number as preparation for her oral board examination. Dr. Khan has successfully completed his written examination in pediatric surgery and is waiting to take his oral examination.

Dr. Hashmi is working with a large group of plastic surgeons. This group at Loma Linda formed an independent department

that deals with both adult and pediatric surgical problems. Dr.

Hashmi has been quite busy during her first month there, doing all types of plastic surgery with special emphasis on cranial reconstruction and surgery. During this past month, she has also been involved with ear reconstruction, forehead flap rotation, and complicated hand injuries involving external fixation.





Drs. Khan and Hashmi enjoyed visiting the Louvre Museum in Paris, France

Dr. Khan is with a group of five pediatric surgeons including three Dr. Khan and Dr. Hashmi full-professors and two new members of the department. During Tower in Paris, France

fell in love with the Eiffel

his first month there, he has done over 25 procedures including laparoscopic appendectomy, inguinal herniorrhaphy, cholecystectomy, and small bowel resection. He has had two interesting challenges. One was a teenage girl who came in with a very severe blunt rupture of the liver resulting in avulsion of the right hepatic vein from the inferior

Continued page 11



vena cava. He used a thoracoabdominal approach and was thankful for the teaching that he learned at the Detroit Receiving Hospital. Unfortunately, the patient was in extremis and died on the table as is typical for this type of injury where there are almost no survivors. He also was involved with the treatment of a 2-year-old boy who presented with the symptoms of small bowel obstruction. This was due to the ingestion of small magnets, which ate about 9% through the bowel wall and resulted in a closed loop obstruction. He The Loma Linda University Children's Hospital



was able to do two small bowel resections with anastomosis using the laparoscopic approach. The patient did quite well. Dr. Hashmi and Dr. Khan extend their best wishes to everybody. He can be reached at dr.farazali@gmailcom.



PRODUCTIVITY

William Dr. 2001/07) continues to be academically produc- blood loss, and involved fewer This is evidenced by the report vascular resections in the group tive. "Multiagent Neoadjuvant Chemotherapy and of patients with initially resec-Tumor Response Are Associated with Im- table pancreatic cancer. Their Dr. Chuck Conway proved Survival in Pancreatic Cancer" by Dr. rate of RO resection was identi-Conway and his five co-authors.

juvant therapy regimen for patients with bor- positive ratio (19% vs 7%). These authors derline resectable pancreatic cancer who re- conclude that borderline resectable pancreatceived multiagent chemotherapy and radiation ic cancer patients treated with neoadjuvant therapy compared to other patients who had chemotherapy have similar morbidity and surinitially resectable pancreatic cancer. They vival as those patients who have resectable identified 195 patients, including 133 patients pancreatic cancer. Their article is published who had initially resectable pancreatic cancer in The International Hepato-Pancreato-Biliary and 62 patients with borderline resectable Association Journal for 2018. pancreatic cancer who received the neoadju-

vant chemotherapy. They identified that the operative procedure was shorter (449 min vs (Chuck) Conway (WSU/GS 520 min), associated with less



cal (82%) for the two groups, whereas the ini-These authors looked at their current neoad- tially resectable group had a higher node-

November 2018



November 2018





66th Annual Detroit Trauma Symposium

The Detroit Trauma Symposium is designed to address the continuum of care of the injured person. Presenters and attendees will represent physicians, nurses and allied health providers who work together to maintain the interdisciplinary cooperation, which is one hallmark of a coordinated system of trauma care. Attendees will gain knowledge about their own specialties as well as an increased knowledge and appreciation of the work of others on the trauma team.

2018 Detroit Trauma Symposium Speakers

Bellal Joseph MD, FACS University of Arizona

Karen Brasel MD, MPH Oregon Health and Science University

Clay Cothren Burlew MD, FACS Denver Health Medical Center – University of Colorado

Randall Chesnut MD, FCCM, FACS, FAANS University of Washington

Rochelle Dicker MD

Lawrence N. Diebel MD, FACS Wayne State University School of Medicine

Michael Englesbe MD University of Michigan

Paula Ferrada MD, FACS Virginia Commonwealth University Christopher Hicks MD,

MEd, FRCPC St. Michael's Hospital

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Andrew J. Kerwin MD, FACS University of Florida College of Medicine Deborah Kuhls MD, FACS, FCCM University of Nevada Las Vegas School of Medicine

Anna Ledgerwood MD, FACS Wayne State University School of Medicine

Lena Napolitano MD, FACS, FCCP, FCCM University of Michigan

Andrew Petrosoniak MD, MSc, (Med Ed), FRCPC St. Michael's Hospital

Robert Sawyer MD, FACS, FIDSA, FCCM

Rahul Vaidya MD, CM, FRCSc Detroit Receiving Hospital Wayne State University School of Medicine

Dennis Vane MD St. Louis University

Michael White MD, FACS Wayne State University School of Medicine

Welcome from the Trauma Symposium Chairman

Dear Attendees:

Welcome to the 66th Annual Detroit Trauma Symposium, the largest continuously running symposium on trauma medicine in the United States.

First, look at the speakers this year. I hope you agree it's another great lineup.

Second, consider the sunrise sessions. Your positive response to these opportunities made it a pleasure to schedule them again this year.

Thank you for coming. We are proud that the Detroit Trauma Symposium attracts not only distinguished trauma physicians but trauma nurses, surgery and emergency medicine residents, EMTs, allied health personnel, and medical students. The audience has continued to grow from the State of Michigan to nearly every state in the U.S. plus Canada.

We invite you to take advantage of the networking opportunities throughout the symposium to connect with colleagues and future colleagues from the great field of trauma medicine.



We always welcome your comments and suggestions. We use them every year to be responsive to your interests. Hopefully, we have improved. Please keep us in mind when you have ideas for future symposia.

Sincerely,

Lawrence N. Diebel MD, FACS

Professor, Wayne State University School of Medicine Senior Trauma Surgeon, DMC Detroit Receiving Hospital Chairman, Detroit Trauma Symposium Operations Committee







November 2018





CME Credit

The Wayne State University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Wayne State University School of Medicine designates this live activity for a maximum of 18.0 AMA PFA Category 1 Credit(s).³⁴ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- Thursday Sunrise Session A, B or C: 1.00 credits
 - Thursday program: 8.75 credits
 - Thursday AM Session I 3.75 credits
 - Thursday Lunch Session .75 credits
- Thursday PM Session II 4.25 credits
 Friday Sunrise Session D, E, F or G : 1.00 credits
- Friday program: 7.25 credits
 - Friday AM Session III 3.75 credits
 - Friday Lunch Session .75 credits
 - Friday PM Session IV 2.75 credits
- Total credit: 18.0 credits (including Sunrise Sessions)

This activity provides self-assessment credit toward the ABS Continuous Certification Program.



ACEP Credit

Approved by the American College of Emergency Physicians for a maximum of **18.0** hour(s) of ACEP Category I Credit(s).

CEU Credit

4

The Continuing Medical Education credits (CMEs) being offered at this symposium are applicable for RN/LPN license renewal in Michigan.





About DMC Detroit Receiving Hospital and the Detroit Medical Center

Detroit Receiving Hospital is one of eight hospitals operated by the Detroit Medical Center (DMC). The 320-bed adult specialty hospital offers expertise in complex trauma, critical care, neuroscience and geriatrics. Detroit Receiving is Michigan's first Level 1 Trauma Center, offering the state's largest burn center, with a 24/7 hyperbaric oxygen therapy program. Its emergency department cares for more than 90,000 patients annually. In its affiliations with DMC and Wayne State University School of Medicine (WSU SOM), more than 95% of Detroit Receiving physicians serve on the faculty of the WSU SOM. As a teaching institution with a comprehensive medical residency program, almost 50% of emergency physicians practicing in Michigan received some of their training at Detroit Receiving Hospital.

About Wayne State University School of Medicine

Founded in 1868, the Wayne State University School of Medicine educates more than 1,000 medical students in all four classes. In addition to undergraduate medical education, the school offers master's degree, PhD and MD-PhD programs in 14 areas of basic science to about 400 students annually.

The School of Medicine graduates a diverse group of physicians and biomedical scientists who are transforming the promise of access to equal health into a reality for all. This is done in an urban setting and within a culture of inclusion, through high quality education, clinical excellence, pioneering research, local investment in our community and innovative technology, to prepare physician and biomedical scientific leaders to achieve health and wellness for our society.







November 2018

ENER





7:00 – 8:00 AM	Sunrise Session A
	Cardiac Echo Part 1 Paula Ferrada MD, FACS
	Prior ultrasound experience required, must attend Part 1 & 2

7:00 – 8:00 AM Sunrise Session B Simplifying Complexity: Cricothyroidotomy Performance in Trauma Andrew Petrosoniak MD, MSc (Med Ed), FRCPC

7:00 – 8:00 AM Sunrise Session C The Trauma Team Leader: How to Create a Seamless Trauma Care Team Christopher Hicks MD, MEd, FRCPC

Session I Moderator: Lawrence N. Diebel, MD

8:00 – 8:45 AM Resuscitation Resequenced: Early Priorities in Trauma Care Christopher Hicks MD, MEd, FRCPC Andrew Petrosoniak MD, MSc (Med Ed), FRCPC

8:45 – 9:15 AM Image-Based Resuscitation of the Hypotensive Patient Paula Ferrada MD. FACS

9:15 – 9:45 AM What Saves Brain Injured Patients? Conditiones sine quibus non Randall Chesnut MD, FCCM, FACS, FAANS

9:45 – 10:00 AM Break 10:00 – 10:15 AM Questions / Answers / Discussion

10:15 – 10:45 AM Hemostatic Factors in Trauma Resuscitation: A New Horizon Bellal Joseph MD; FACS

10:45 – 11:15 AM Thromboembolism after Trauma: Diagnostic and Treatment Dilemmas Karen Brasel MD, MPH



11:15 – 11:45 AM The Brain is not a Nail: Targeted Therapy of Severe TBI Randall Chesnut MD, FCCM, FACS, I		
Randall Chesnut MD, FCCM, FACS, I		
	FAANS	
1:45 – 12:00 PM Questions / Answers / Discussion	L.	
2:00 – 1:00 PM Luncheon Session:		
Opioids in the Trauma Patient		
Michael Englesbe MD		
Session II Moderator: Robert Welch, MD		
:00 – 1:30 PM Closing the Revolving Door of Vic	plence:	
Hospital-Based Violence Interven		
Rochelle Dicker MD		
:30 – 2:00 PM Management of Complex Pelvic Tr	rauma	
Clay Cothren Burlew MD, FACS		
:00 – 2:30 PM The Elderly Trauma Patient: Not Ju	ist an Old Adult	
Karen Brasel MD, MPH		
:30 – 3:00 PM Diagnosis and Management		
of Blunt Cerebrovascular Injuries		
Clay Cothren Burlew MD, FACS		
:00 – 3:15 PM Break		
:15 – 3:30 PM Questions / Answers / Discussion	Questions / Answers / Discussion	
:30 – 4:30 PM Complex Trauma Cases		
Moderator: Anna Ledgerwood, MD		
Drs. Joseph, Brasel, Burlew, Dicker		
:30 – 5:30 PM Las Vegas Mass Shooting:		
Lessons Learned and Where Do We Deborah Kuhls MD, FACS, FCCM	Go from Here	





November 2018





Friday, November 9, 2018

7:00 – 8:00 AM	Sunrise Session D Cardiac Echo Part 2 Paula Ferrada MD, FACS Prior ultrasound experience required, must have attended Part
7:00 – 8:00 AM	Sunrise Session E New Concepts in Burn Research Michael White MD, FACS
7:00 – 8:00 AM	Sunrise Session F Damage Control for Orthopedic Injuries - When? Rahul Vaidya MD
7:00 – 8:00 AM	Sunrise Session G Pitfalls and Practical Knowledge for Starting Hospital-Based Violence Intervention Rochelle Dicker MD
Session III	Moderator: James G. Tyburski MD, FACS
8:00 - 8:45 AM	Panel – Residents from Michigan Training Hospitals
8:45 – 9:15 AM	Best Surgical Management for Complicated C. difficile Infection Paula Ferrada MD, FACS
9:15 – 9:45 AM	One Ultimate Goal: Zero Preventable Deaths after Injury Lena Napolitano MD, FACS, FCCP, MCCM
9:45 – 10:15 AM	Colorectal Injuries: An Update on Contemporary Management Rochelle Dicker MD
10:15-10:30 AM	Break
10:30-10:45 AM	Questions / Answers / Discussion
10:45 -11:15 AM	Open vs Endovascular Repair in Vascular Trauma What Do We Know?
	Lena Napolitano MD, FACS, FCCP, MCCM

11:15–11:45 AM	The Elephant in the Room: PTSD among Patients and Providers Bellal Joseph MD, FACS
11:45-12:00 PM	Questions / Answers / Discussion
12:00 – 1:00 PM	Luncheon Session: A Privilege, Not a Right Dennis Vane MD
Session IV	Moderator: Michael White MD, FACS
1:00 – 1:30 PM	Infection in Trauma and the ICU Robert Sawyer MD, FACS, FIDSA, FCCM
1:30 – 2:00 PM	Trauma in the Pediatric Patient Dennis Vane MD
2:00 – 2:30 PM	Respiratory Complications in the Spinal Cord Injured Patient Andrew J. Kerwin, MD, FACS
2:30 – 2:45 PM	Break
2:45 – 3:15 PM	Pitfalls in the Diagnosis and Imaging of Peripheral Vascular Injuries Andrew J. Kerwin, MD, FACS
3:15 – 3:45 PM	Tranexamic Acid in Trauma - Yes? No? Maybe? Andrew J. Kerwin, MD, FACS
	Questions / Answers / Discussion

For more information: 313.577.3310 www.DetroitTrauma.org

















November 2018



MGM Grand Detroit

The MGM Grand Detroit is offering a special room rate of \$174 per night for 2018 Detroit Trauma Symposium attendees. To receive this rate, hotel reservations must be made by October 8, 2018. Mention "Detroit Trauma Symposium" at the time the reservation is made.

> MGM Grand Detroit 1777 Third Avenue, Detroit, MI 48226 877.888.2121

www.mgmgranddetroit.com

From the West/Detroit Metro Airport

Take I-94 East to M-10 South, exit left at Bagley Avenue. Turn left on Third Avenue. From the Detroit City Airport

From parking lot, turn right onto Connor and right again onto Gratiot. Follow I-94 West to M-10 South. Take M-10 South and exit left at Bagley Avenue. Turn left on Third Avenue

From the Ambassador Bridge After crossing over the bridge, make a right on Fort Street. Take a left on Third Avenue.

From the Detroit - Windsor Tunnel

After exiting the tunnel, turn right (east) onto Jefferson and then immediately loop around to go west on Jefferson. Continue westbound and turn right on Woodward. At traffic circle, veer left, then turn right on Michigan and right on Third Avenue. From the North

Take I-75 South to the Grand River exit. From the service drive turn left on Third Avenue. From the South

Take I-75 North to exit 50 toward Grand River Avenue. Turn right on Third Avenue

From the East Take I-94 West to M-10 South. Exit left at Bagley Avenue. Turn left on Third Avenue.



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2018 Detroit Trauma Symposium Registration Form

One person per registration form. Make copies as needed

Name				
Institution				
Street Address				
City	S	tate	Zip	
Daytime Telephone	Fax			

Registration Options

Early Bird (through October 15)		Registration (after October 15)		
	Two Day Attendance	One Day (check one) Thursday Friday	Two Day Attendance	One Day (check one) Thursday Friday
Physician	\$400	\$250	\$500	□\$350
Resident/Fellow	\$250	\$150	\$300	□\$200
Allied Health (RN/LPN/PA/NP)	\$150	\$75	\$150	\$75
Registration complimentary for	WSSS member	s in good standing (sub	bject to verificati	on) 🗆

Sunrise Sessions (Optional, No Fee)

Sessions run simulta usly, register for only one course daily. Sign up early - sessions have limited seating. Thursday & Friday, November 8-9: A - Cardiac Echo 1 D - Cardiac Echo 2 Prerequisites: Ultrasound experience required. Must attend both sessions.

Thursday, November 8: B - Airway Management C - Trauma Team Leader

Friday, November 9: E-Burn Research F-Violence Intervention G-Orthopedic Injuries Trauma

Lunch

Complimentary with registration, (RSVP REQUIRED by October 28) Thursday Check box for Vegetarian Food Allergies

Payment - Credit Card or Online

cure registration is available online at www.DetroitTrauma.org or you can include your credit card information below and scan/email to cluiz@med.wayne.edu, or fax to 313.577.5310. MasterCard Visa Name on Card _____

Card Number

Expiration Date (MM/YY) Amount to Charge ____ Signature

Payment - Check

Enclosed check for \$______ made payable to; Detroit Trauma Symposium-WSU Please return registration form and payment to: Detroit Trauma Symposium Registration Surgery Department /6C-UHC • 4201 St. Antoine Blvd. • Detroit, MI 48201

Cancellation Policy

Cancellation Foncy Cancellations received prior to October 10, 2018 will be eligible for a full refund. Cancellations received October 10 – October 28, 2018 will be assessed a \$50 administrative fee. No refunds after October 28, 2018. Cancellations must be in writing to: cluiz@med.wayne.edu.

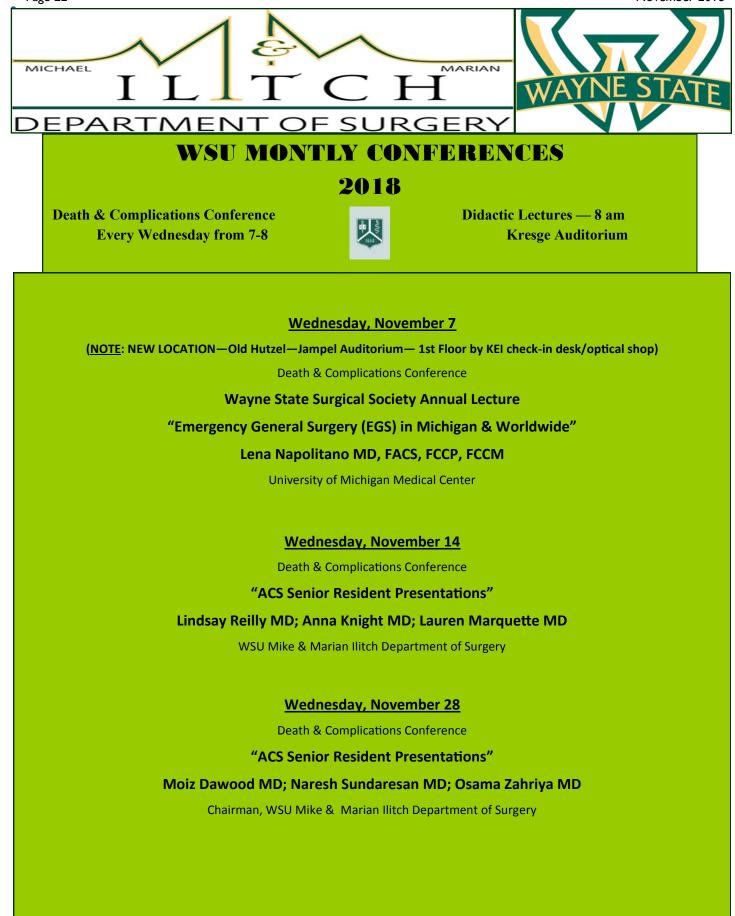
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November 2018

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Send check made payable to Wayne State Surgical Society to: The WSUSOM Department of Sur-				
Charles Lucas, MDgery wants to stay in touch.Department of SurgeryPlease omail Charles Lucas at				
Department of Surgery Detroit Receiving Hospital, Room 2V 4201 St. Antoine Street Clucas@med.wayne.edu to update	Detroit Receiving Hospital, Room 2V			
Detroit, Michigan 48201 your contact information.				



Missing Emails

Over the years the WSU Department of Surgery has lost touch with many of its alumni. If you know the email, address, or phone number of the following WSU Department of Surgery Residency Program graduates please email us at clucas@med.wayne.edu with their information so that we can get them on the distribution list for the WSU Department of Surgery Alumni Monthly Email Report.

Mohammad Ali (1973) David B. Allen (1992) Tayful R. Ayalp (1979) Juan C. Calzetta (1982) Kuan-Cheng Chen (1976) Elizabeth Colaiuta (2001) Fernando I. Colon (1991) David Davis (1984) Teoman Demir (1996) Judy A. Emanuele (1997) Lawrence J. Goldstein (1993) David M. Gordon (1993) Raghuram Gorti (2002) Karin Haji (1973) Morteza Hariri (1970) Abdul A. Hassan (1971) Rose L. Jumah (2006) R. Kambhampati (2003) Aftab Khan (1973) Samuel D. Lyons (1988) Dean R. Marson (1997) Syed A. Mehmood (2007)

Toby Meltzer (1987) Roberto Mendez (1997) Mark D. Morasch (1998) Daniel J. Olson (1993) David Packer (1998) Y. Park (1972) Bhavik G. Patel (2004) Ami Raafat (1998) Kevin Radecki (2001) Sudarshan R. Reddy (1984) Renato G. Ruggiero (1994) Parvid Sadjadi (1971) Samson P. Samuel (1996) Knavery D. Scaff (2003) Steven C. Schueller (1974) Anand G. Shah (2005) Anil Shetty (2008) Chanderdeep Singh (2002) D. Sukumaran (1972) David G. Tse (1997) Christopher N. Vashi (2007) Larry A. Wolk (1984)

Peter Y. Wong (2002) Shane Yamane (2005) Chungie Yang (2005) Hossein A. Yazdy (1970) Lawrence S. Zachary (1985)



Wayne State Surgical Society

The Wayne State Surgical Society (WSSS) was established during the tenure of Dr. Alexander Walt as the Chairman of the Department of Surgery. WSSS was designed to create closer contact between the current faculty and residents with the former resident members in order to create a living family of all of the WSU Department of Surgery. The WSSS also supports department activities. Charter/Life Membership in the WSSS is attained by a donation of \$1,000 per year for ten years or \$10,000 prior to ten years. Annual membership is attained by a donation of \$200 per year. WSSS supports a visiting lecturer each fall and co-sponsors the annual reception of the department at the annual meeting of the American College of Surgeons. Dr. Brian Shapiro (WSU/GS 1988/93) passed the baton of presidency to Dr. Jeffrey Johnson (WSUGS 1984) at the WSSS Gathering during the American College of Surgeons meeting in October 2018. Members of the WSSS are listed on the next page. Dr. Johnson continues in the hope that all former residents will become lifetime members of the WSSS and participate in the annual sponsored lectureship and the annual reunion at the American College of Surgeons meeting.



DEPARTMENT OF SURGERY

Members of the Wayne State Surgical Society

Charter Lífe Members

Ahn, Dean
 Albaran, Renato G
 Albaran, Robert D.
 (Deceased)
 Ames, Elliot L.
 Amirikia, Kathryn C.
 Auer, George
 Basylor, Alfred
 Bouwman, David
 Cirocco, William C.
 Clink, Douglas

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MICHAEL

Colon, Fernando I. Conway, W. Charles Davidson, Scott B. Dujon, Jay Edelman, David Francis, Wesley Flynn, Lisa M. Fromm, Stefan H. Fromm, David G Galpin, Peter A. Gayer, Christopher P. Gerrick Stanley Grifka Thomas J. (Deceased) Gutowski, Tomasz D. Herman, Mark A. Hinshaw, Keith A. Holmes, Robert J. Huebl, Herbert C. Johnson, Jeffrey R. Johnson, Pamela D. Kovalik, Simon G. Lange, William (Deceased) Lau, David Ledgerwood, Anna M. Lim, John J. Lucas, Charles E. Malian, Michael S. McIntosh, Bruce Montenegro, Carlos E. Narkiewicz, Lawrence Nicholas, Jeffrey M. Novakovic, Rachel Ramnauth, Subhash Rector, Frederick Rose, Alexander Rosenberg, Jerry C. Sarin, Susan Shapiro, Brian Smith, Daniel Smith, Randall W. Stassinopoulos, Jerry Sullivan, Daniel M. Sugawa, Choichi vonBerg, Vollrad J. (Deceased) Washington, Bruce C. Walt, Alexander (Deceased) Weaver, Donald Whittle, Thomas J. Williams, Mallory Wilson, Robert F. Wood, Michael H. Zahriya, Karim



Members of the Wayne State Surgical Society—2018 Dues

Ali, Abubaker Alpendre, Cristiano Babel, James B. Bambach, Gregory A. Bloch, Robert S. Bradley, Jennifer Bucci, Lorenzo Busuito, Michael J. Dawson, Konrad L. Dente, Christopher Dittenbir, Mark Dolman, Heather Dulchavsky, Scott A. Engwall, Sandra S. Field, Erin Gallick, Harold Horness, Mark D. Jabbar. Furrukh

Joseph, Anthony L. Kaderabek, Douglas Klein, Michael D. Kline, Gary Kosir, Mary Ann Leibold, Walter Lopez, Peter P. Mansour, Roozbeh Marguez, JoFrances Jr. Masood, M. Faraz McAlpin, Glenn M. Moehn, Earl G. Mueller, Michael J. Perrone, Erin Phillips, Linda G. Porter, Donald Resto, Andy Sankaran, Surva

Schwarz, Karl W. Sferra, Joseph Silbergleit, Allen Siegel, Thomas S. Spotts, Josette Tarras, Samantha Taylor, Michael G. Tennenberg, Steven Thom, Norman W.

The WSU department of Surgery has instituted a new group of alumni who are remembering their training by donating the proceeds of one operation a year to the department. Those who join this new

effort will be recognized herein as annual contributors. We hope that all of you will remember the department by donating one operation, regardless of difficulty or reimbursement, to the department to

help train your replacements. Please send you donation to the Wayne State Surgical Society in care of Dr. Charles E. Lucas at Detroit Receiving Hospital, 4201 St. Antoine Street (Room 2V), Detroit, MI, 48201.

Thomas, Gregory Vasquez, Julio Ziegler, Daniel Zoellner, Steven M.



Operatíon-A-Year January 1—December 31, 2018

Albaran, Renato G. Cirocco, William C. Davidson, Scott Dujon, Jay

-00

Gayer, Christopher P. Gutowski, Tomasz D. Herman, Mark A. Hinshaw, Keith A.

-00

-00

Holmes, Robert J. Johnson, Jeffrey R. Johnson, Pamela D. Joseph, Anthony L.

00

Malian, Michael Narkiewicz, Lawrence Nicholas, Jeffrey M. Novakovic. Rachel L.

Shapiro, Brian S. Smith, Randall A. Sugawa, Choichi Sullivan, Daniel M. Whittle, Thomas J. Wood, Michael H.

WSU SOM ENDOWMENT

The Wayne State University School of Medicine provides an opportunity for alumni to create endowments in support of their institution and also support the WSSS. For example, if Dr. John Smith wished to create the "Dr. John Smith Endowment Fund", he could donate \$25,000 to the WSU SOM and those funds would be left untouched but, by their present, help with attracting other donations. The interest at the rate of 4% per year (\$1000) could be directed to the WSSS on an annual basis to help the WSSS continue its commitment to improving the education of surgical residents. Anyone who desires to have this type of named endowment established with the interest of that endowment supporting the WSSS should contact Ms. Lori Robitaille at the WSU SOM> She can be reached by email at *lrobitai@med.wayne.edu*.