

NOVEMBER 2024

ACS Clinical Congress 2024

NEWS

October 19-22 | San Francisco, CA

Achieving Our Best Together: #Inclusive Excellence

## WSU Gathering at the American College of Surgeons Annual Meeting - 2024



November 5<sup>th</sup>

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### 2024 WSSS OFFICERS

**President:**

*Joseph Sferra (WSUGS 1991)*

**Vice-President:**

*Bruce McIntosh (WSU/GS 1989/94)*

**Secretary-Treasurer:**

*Michael Malian (WSU/GS 1987/92)*

**Members-at-Large:**

*Erin Perrone (WSUGS 2012)*

*Anita Antonioli (WSUGS 1998)*

*Jennifer Bradley (WSUGS 2015)*

**Resident Member:**

*Michelle Coughlin (WSUGS 2025)*

*Amanda Doolley Romero (WSUGS 2025)*

The American College of Surgeons held its annual meeting in San Francisco from Saturday, October 19 thru Tuesday, October 22. As is the custom, the WSU Department of Surgery had its annual meeting on Sunday, October 20<sup>th</sup>. There was excellent attendance with over 60 people sharing past memories and present activities with their alumni colleagues.

Dr. Donald Weaver (WSUGS 1979), Chairman of the Department of Surgery, sent his best regards to all in attendance. This was followed by Dr. Joseph Sferra (WSUGS 1991), the current President of the Wayne State Surgical Society (WSSS), who gave an update on the fiscal activities of the WSSS and the upcoming events, including the WSSS annual lecturer who will give his presentation on Wednesday morning, November 6<sup>th</sup>, 2024, after which there will be a dinner in his honor that evening at Giovanni's Ristoranté. Dr. Sferra identified that the WSSS is fiscally sound and encouraged all of the alumni to continue their financial support, which goes to support the surgical residents in training for their education and for their attendance at important national meetings.



Dr. Donald Weaver

Dr. David Edelman (WSU/GS 2002/09), our Program Director, followed Dr. Sferra and invited all of the graduating residents to give a summary of where they are heading next July at the completion of their residencies. Each of the residents provided a brief summary of their past, present, and future activities.

Dr. Sferra then called upon the many alumni who were present at the meeting to give a brief summary of when they finished, what they are doing, and what advice they have for the current residents.

This was followed by continued socializing, and a good time was had by all.



Happy Thanksgiving

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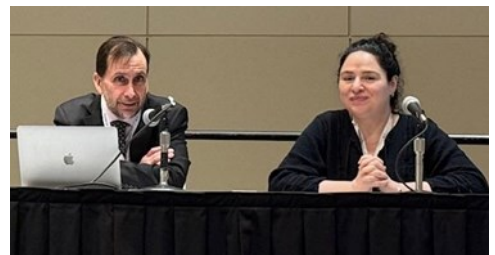
**WSU Gathering at the American  
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A View of the Pier in San Francisco



Dr. Larry Diebel (WSU/GS 1980/86) and Dr. Duane Sands (WSUGS 1991) before the Scudder Oration



Dr. Heather Dolman (WSU/GS 2000/06) and Dr. Christopher Dente (WSUGS 2002) - Moderators for a video-based education for trauma



(Left to right) Ms. Sam Cooley and her mother, Mrs. Dana Cooley, Ms. Janelle Paparelli and her fiancé, Matt



Dr. Anthony Smith (WSUGS 1984), Dr. William Cirocco (WSUSOM 1985) and his bride, Mrs. Susan Cirocco



(Left to right) Mr. Stephen Riddell (husband of Dr. Madyson Riddell), Dr. Madyson Riddell (WSUGS 2025), Dr. Eliza Beal holding baby George Tobon (son of Dr. Tobon), and Dr. Miguel Tobon (WSUGS 2021)



(Left to Right) Mrs. Nichole Edelman (wife of Dr. David Edelman), Dr. Paige Aiello (WSUGS 2024), Dr. Ashley Malach (WSUGS 2022) and her husband, Daniel, and Dr. Heather Dolman (WSU/GS 2000/06)



Sculpture at the San Francisco Museum of Modern Art (MOMA)



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Dr. Mona Taleb (WSUGS 2016), Dr. Osama Zahriya (WSUGS 2019), and Dr. Miguel Tobon (WSUGS 2021)



Dr. David Edelman (WSU/GS 2002/09), Dr. Anna Ledgerwood (WSUGS 1972), and Dr. Anastasia Stevens-Chase (WSUGS 2020) with her little one



Sculpture at the San Francisco Museum of Modern Art (MOMA)



Dr. Alex Stoffan (WSUGS 2014), Dr. Julio Vasquez (WSUGS 2002), and Dr. Chuck Conway (WSU/GS 2001/07)



Dr. Alyssa Stroud (WSUGS 2023) and Dr. Ryan Rosen (WSUGS 2025)



Dr. Karim Zahriya (WSU/GS 1988/93) and his son, Dr. Osama Zahriya (WSUGS 2019)



Sculpture at the San Francisco Museum of Modern Art (MOMA)



Dr. Sandy Sessions (WSUGS 1983) and Mr. Viorel Rapolti (husband of Dr. Mihaela Rapolti)

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Dr. Tomasz Gutowski (WSU/GS 1994/99) and his  
 bride, Mrs. Magdalena Gutowski, and Dr. Chris Dente  
 (WSUGS 2002) and his bride, Dr. Brianna Patterson



Ms. Carolyn Baldwin (4<sup>th</sup> year WSU medical student), Dr.  
 Mihaela Rapolti, and her husband, Mr. Viorel Rapolti



(Left to right) Dr. Karim Zahriya (WSU/GS 1988/93), Mrs.  
 Duane Sands (bride of Dr. Duane Sands), Dr. Duane  
 Sands (WSUGS 1991), Mrs. Chris Sferra (bride of Dr.  
 Joseph Sferra) and Dr. Joseph Sferra (WSUGS 1991)



Dr. Charlie Lucas (WSU/GS 1962/67), Ms. Carolyn  
 Baldwin (4<sup>th</sup> year WSU medical student) and Dr.  
 Mihaela Rapolti



Sculpture at the San Francisco Museum of Modern Art (MOMA)





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## DR. DANIEL J. REDDY, M.D.

Dr. Daniel J. Reddy (WSUGS/VS 1978/80) was the President of the Midwest Vascular Surgical Society (MVSS) in 2011. He began his Presidential Address by paying homage to our Chairman, Dr. Donald W. Weaver (WSUGS 1979). He then discussed many of the leaders in vascular surgery, including Dr. Richard Dow, a well known teacher from Dartmouth Medical Center which created the “Dow” award for teaching. His important teachers at the University of Michigan were named, followed by teachers who influenced his career as a resident at Wayne State University, including Drs. Charlie Lucas (WSU/GS 1962/67), Anna Ledgerwood (WSUGS 1972), Alexander J Walt, and Ramon Berguer. Dr. Ramon Berguer was a tremendous innovator in vascular surgery and made many original contributions. After spending some time with Dr. Berguer, Dr. Reddy moved to the Henry Ford Hospital where he had the opportunity to work with the famous Dr. D. Emerick Szilagyi and Dr. Roger Smith.



Dr. Daniel Reddy

He discussed the contributions to vascular surgery provided through the Journal of Vascular Surgery with the many leaders who contributed to the editorial board of that journal. He showed a picture of Dr. Szilagyi just before his 100<sup>th</sup> birthday; he was a founding member of the MVSS and the first president. Dr. Szilagyi was also a leader in the development of vascular registries, which are so important in vascular training and assessment of care. Dr. Szilagyi described the anterior medial approach to the popliteal artery for femoral popliteal arterial grafting. He also described the live television broadcast of Dr. Szilagyi performing resection of an abdominal aortic aneurysm (AAA). Prior to the development of the Dacron grafts for aortic replacement, frozen cadaveric aortas were the prime way of replacing an abdominal aortic aneurysm with impending rupture. One of the quotes that Dr. Reddy made was, “It is better to be a dog in a peaceful time than to be a man in a chaotic period,” emphasizing the integrity of Dr. Szilagyi who discussed “Error, Deceit, and Fraud” in great details at the Society of Vascular Surgery at the 1983 meeting in San Francisco. He was somewhat philosophical at this part of his presentation and referred to experiments in unreality, including the creation of Adam and Eve and the building of the Tower of Babel. He even included some of the creative skills provided by “Alice in Wonderland” and other pictorial creations. A number of other items involving the “dream world” that we all live in were presented in a humorous manner.

He moved into the realm of politics and quoted George Barnard Shaw from a 1933 statement, “You Americans are so fearful of dictators; dictatorship is the only way in which government

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NOVEMBER 2024

## DR. DANIEL J. REDDY, M.D.

can accomplish anything. See what a mess democracy has led to. Why are you afraid of dictatorship?” This, of course, was the beginning of the Great Depression. He talked about the views of many intellectuals, including the famous Thomas Sowell and the integration between manual labor and creative thought which leads to new inventions. He humored the audience with the statement by Eric Hoffer, “One of the surprising privileges of intellectuals is that they are free to be scandalously asinine without harming their reputation,” and he issued the warning by Thomas Jefferson that “All tyranny needs to gain a foothold is for people of good conscious to remain silent.” He also humorized about health insurance and the nefarious control of government in many aspects of health care. George Orwell stated that “...some ideas are so foolish that only an intellectual could believe them, for no ordinary many could be such a fool.” In the midst of all this confusion, he emphasized the importance of “choice” in all of our activities and “to err is human.” Important philosophies of life were emphasized including, “Life is short, art long, opportunity fleeting, experience treacherous, and judgment difficult.” also, “Wherever the art of medicine is loved, there is also love of humanity.” He added, “It is far more important to know what person has the disease than what disease the person has.” He proselytized on the Hippocratic Oath and emphasized, “That I will exercise my art solely for the good of my patients, and will give no drug, perform no operation for a criminal purpose, even if solicited, far less suggested.” We all have to do what is for “the good of society.” He finished by quoting Mark Twain, “I am an old man and have known a great many troubles, but most of them never happened.”

Dr. Reddy had a wonderful career in vascular surgery, made many contributions to the vascular surgery literature, but always retained his humbleness which matured under the good leadership of the Jesuits at the University of Detroit High School.

P.S. The Editor apologies for being so delinquent these past 13 years.



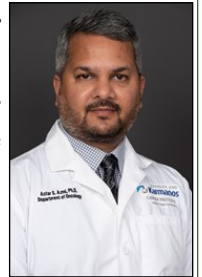
This photo of Dr. Jessica McGee (WSUGS 2017) and Dr. Heather Dolman (WSU/GS 2000/06) celebrating at the annual meeting of the AAST in Las Vegas was not included in the October 2024 edition of the Monthly Email Report.



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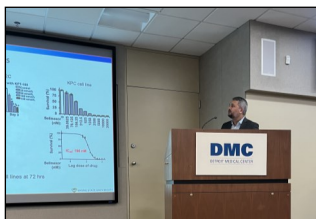
# SURGICAL GRAND ROUNDS

The weekly **Surgical Grand Rounds** for 10/02/2024 was provided by **Dr. Asfar Sohail Azmi**, who is a Professor of Oncology at the Wayne State University and the Karmanos Cancer Center. It was entitled, “**The Nuclear Transporter Protein XPO1 - From Biology to Targeted Therapy.**” Dr. Azmi discussed the 21<sup>st</sup> century activities as it relates to molecular targeting of different types of cancers in order to re-direct the body to fight its own malignancies. This field has been growing tremendously in the 21<sup>st</sup> century and a number of solid malignancies have responded to this type of therapy with complete removal or disappearance of tumor, even in the presence of Stage IV disease.



Dr. Asfar Sohail Azmi

Dr. Azmi discussed the nuclear proteins and how protein or tumor-directed therapy alters the intracellular signaling, resulting in cytoplasmic changes and inhibition of tumor growth. He spent a great deal of time talking about the different tumor suppressor proteins that have been used for the treatment of BRCA 1 and hepatocellular cancer.



Pancreatic cancer was also discussed at length, emphasizing how the development of pancreatic cancer is quite slow and has typically been present for a long period of time before symptoms are present. He also talked about KRAS G120 inhibitors and how these agents are cancer promoters and related to proteins in the nucleus and in the cytoplasm. There are tumor suppressor proteins which are activated in order to suppress tumors that have already developed. He also discussed Leptomycin B which is used to overcome certain types of resistance, working under the label of Selectin Inhibition of Nuclear Export (SINE) components. The use of SINE against pancreatic ductal adenocarcinoma works through many different cell lines, and the specific dosages are undergoing ongoing research. He described the nuclear and cytoplasmic sites which are affected by SINE, resulting in tumor suppression through the activation of anti-tumor proteins.

Dr. Azmi spent some time discussing the genome and how some cells lack the response to SINE. He also talked about different anti-cancer agents which are directed towards DNA replication of anti-tumor proteins. He presented many aspects of the microenvironment which are very complicated.

Currently, they are looking at the effects of these types of therapy on tumors that have been removed from patients in the experimental laboratory. He referred to some of the tumors that have been recently removed by Dr. Kim, Dr. Tobon, and Dr. Beal. These types of therapies

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# SURGICAL GRAND ROUNDS

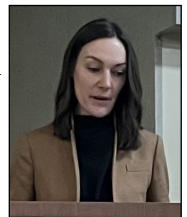
block hyaluronan as part of interfering with solid tumor growth and in patients have been associated with marked decreased in CA 19-1.

They continue to experiment with these agents. Complications have included decrease in the white count, which could potentially be dangerous. They are now involved in phase II studies, and they are also looking at KRAS inhibitors. Also, the FDA has recently approved Selinexor for clinical use.

This presentation was very scientific and identified the steps that will continue to be taken in the 21st century and be successful to the point that most tumors will be removed by therapy rather than surgical extrication.



The **Surgical Grand Rounds** for **Wednesday, 10/09/2024** was provided by Dr. Ashley Malach (WSUGS 2022), entitled “**Going Green...with ICG.**” Dr. Malach is an Assistant Professor of Surgery at the John D. Dingell VA Hospital in Detroit, Michigan. She presented a very comprehensive report on indocyanine green (ICG). ICG is a water soluble dye that was first developed in photography and was later approved and studied by the Mayo Clinic in 1957 and approved for medical uses by the FDA in 1959. ICG binds with plasma proteins after being dissolved in water and is commonly used to highlight hepatic anatomy. The uptake by the liver may take as long as 45 minutes. When used for identification of vessels, there is a much shorter time to visualization, within 30 seconds with the color being apparent for about 20-30 seconds. The major complication of ICG relates to an allergic reaction in patients who are sensitive to iodine, and there is little information regarding its use in pregnancy or in nursing mothers. There have been rare deaths reported from anaphylaxis due to this allergic reaction. One can also use different light sources in order to identify the dye with infrared producing the green color. The SVI camera is portable and is handheld about 10-40 cm from the tissue.



Dr. Ashley Malach

ICG may be used to identify the amount of tissue perfusion and can be used during laparoscopic procedures using the fluorescent mode and in robotic procedures using the Fire Fly mode. It has common utilization in patients having surgery for different types of tumors where lymph nodes can be identified and the efficacy of perfusing of surgical anastomoses can be assessed.

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# SURGICAL GRAND ROUNDS

In patients with esophageal problems, it can be used to identify regional lymph nodes, perfusion of a gastric tube which is being brought up into the neck, and for evidence of chyle leak following operation. When looking at perfusion in this setting, the ICG looks at the time to perfusion rather than quality.



ICG use in stomach surgery is common in bariatric procedures to look for evidence of leak and in gastric tumors where one can assess the regional lymph nodes and tumor location. Similarly, ICG is used during bowel surgery to assess perfusion, tumor location, lymph nodes, and gastrointestinal bleeding.

Regarding liver surgery, the ICG may be used to identify intrahepatic cysts and hepatic function during procedures being performed on the liver. More commonly, it is used as a map to identify biliary structures and ductal anatomy but can also be used to assess gallbladder cancer and biliary anastomoses.

ICG has been studied in patients with adrenal disease in order to identify adrenal tissue, particularly in patients who are having “cortical sparing” procedures for adrenal medullary tumors. Likewise, ICG is good for identifying thyroid tissue and parathyroid tissue, including whether a parathyroid gland is actually being perfused.

Regarding the genitourinary system, ICG is a valuable asset in identifying the ureter, small vessels, and lymph nodes. The same is true for vascular procedures where the ICG can identify perfusion to the feet and toes and also determine the status of a stump following amputation.

Regarding breast disease, the ICG will identify sentinel lymph nodes and any residual tumor that might be present when doing a partial mastectomy. She cited an article from the 2022 Annals of Surgery whereby the ICG was very helpful in identifying perfusion when doing nipple sparing procedures.

Some of the pitfalls of ICG accuracy relates to patients who have scar tissue, and there is decreased efficacy in patients who have excessively high body mass index. She highlighted that future studies in ICG utilization will relate to the perfusion time and quality of anastomoses and may be used with sublingual injections in order to assess patients with swallowing disorders. She pointed out that in August of this year, there was a shortage of ICG, thus reflecting the increased utilization in the field of medicine.

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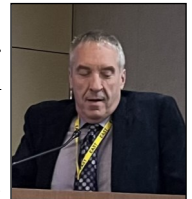
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There was an active question-and-answer period following her presentation. Incidentally, the “Go Green” reflects her Michigan State “Spartan” cheer.

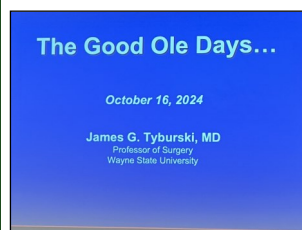


The **Surgical Grand Rounds** on **Wednesday, 10/16/2024**, was presented by Dr. James Tyburski (WSUGS 1992), Professor of Surgery, WSUSOM, and was entitled “**The God Ole Days.....**”



Dr. James Tyburski

Dr. Tyburki emphasized that the world is changing and that these changes affect the field of medicine. He quoted Peter the Hermit from 1274 who noted that young people are exposed to different facets of life in comparison to their parents. However, most things have improved over the past half century. A life span from the 1970s has increased from 74 years to 78 years, although there was a drop during the pandemic to 76 years. Likewise, there is a decreased death rate which has been present for many years and a decrease in hyperglycemic crises in patients with diabetic ketoacidosis. The incidence of cancer has gradually increased, but the five-year survival after treatment for cancer has also increased from the 1970s thru 2013. Included within the above statistics is the observation that women have a longer life span than men.



There are a number of examples of how things are better now than they were in the “good ole days.” There is a decreased death rate associated with infectious diseases; the in-hospital mortality rate for repair of a hip fracture has decreased; and the death rate when compared by injury severity score has decreased over the past 40 years. There is, however, an increase in end-stage renal disease based upon cost data and hospital admission data, and there is an increase in the number of admissions for severe sepsis. The likelihood of having spinal fusion therapy has increased over the first part of the 21<sup>st</sup> century, whereas the contamination of water by lead and subsequent admission for excessive lead exposure has markedly decreased from the 1970s to 2020.

During these years, there have been tremendous advances in vascular surgery; however, the reimbursement for vascular surgery has decreased. There is, however, a gradual increase in salaries for physicians from the 1970s thru 2024.

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# SURGICAL GRAND ROUNDS

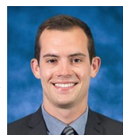
During these years, the educational expenses have increased tremendously so that the cost of undergraduate education has increased from \$1,400 in the 1960s to over \$60,000 in 2024. This data is also true for Syracuse where Dr. Tyburski did his medical school training, so that undergraduate education plus medical school has increased in total, from about \$51,000 in the 1970s to almost a half million dollars in the 2020s.

Dr. Tyburski presented a number of examples as to how things have improved over the past 50 years and that the acceptance of these improvements is sometimes inversely related to age. Examples of these improvements included how the FAST has replaced DPL and CT for abdominal injury; the echo has replaced the pericardial window for suspected pericardial tamponade; the echo placement of a subclavian catheter has replaced the utilization of anatomic markers; and stents have replaced open vascular surgery for many vascular abnormalities. There are many other such examples, including how electronic medical records has decreased the problem with clerical errors in comparison to writing orders with pen and paper. Also, the rumor that laparoscopic colectomy for cancer was associated with port-site metastases has been shown in 2024 data to not be true, so that laparoscopic and robotic colectomy will continue to become more popular.

Dr. Tyburski concluded by emphasizing that “the future is so bright, I have to wear shades.” There was an active question-and-answer session.



(The following Surgical Grand Rounds was summarized by Matthew O’Brien, DO, 5<sup>th</sup> Year Surgical Resident)



Dr. Matthew O'Brien

The **Surgical Grand Rounds** on 10/23/24, entitled “**Fertility and Family Planning in Residency and Fellowship**” was presented by Dr. Nicole Budrys, a reproductive endocrinologist at Michigan Center for Fertility and Women’s Health.

The discussion began with a brief review of gametogenesis where she explained the processes by which sperm and egg cells are formed. Males and females have different timelines and processes for the production of sperm and eggs, respectively. Spermatogenesis occurs continuously

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# SURGICAL GRAND ROUNDS

throughout a man's life, beginning at puberty. It takes place in the testes, where spermatogonia develop into mature spermatozoa. The process lasts about 70 days. Each spermatogonium undergoes mitosis and meiosis, ultimately producing four viable sperm cells. Oogenesis begins before birth, with all primary oocytes formed during fetal development. Oocytes are arrested during prophase I of meiosis until puberty, when a few are selected each month to mature. Typically, one primary oocyte completes meiosis each menstrual cycle, resulting in one mature egg.



Dr. Nicole Budrys

Dr. Budrys went on to review some of the effects of male and female age on fertility. She discussed the decline in number and quality of eggs as age increases in females, and she detailed the decline in sperm quality and increased changes of aneuploidy in advanced male ages. She shared a brief story about her own struggles to become pregnant during her residency training. She then illustrated, over several slides, the changes of successful conception with unprotected intercourse. She discussed strategies to evaluate for subfertility after a couple have made repeated attempts over the course of a year to become pregnant. Some of these tests include measuring LH, FSH, and anti-mullerian hormone (AMH) which can be used as an indicator of ovarian reserve.

Finally, the lecturer covered the topic of in-vitro fertilization (IVF) detailing the steps involved in the procedure. This included ovarian stimulation, egg retrieval, fertilization, embryo transfer, and techniques that have improved success rates and addressed common misconceptions about IVF. The session concluded with a conversation on the emotional and financial considerations couples face when pursuing assisted reproductive technologies.



The **Surgical Grand Rounds** on 10/30/2024 was titled “**What I Learned at the ACS**” and was given by each of the Chief Residents at WSU/DMC. Each presentation was brief as there are nine Chief Residents who presented within the one-hour time frame for Grand Rounds. Topics presented included:

1. Dr. Catherine Byrd presented a summary of the John H. Gibbon, Jr. Lecture entitled, “Lung Cancer Revolution.” This was an outstanding presentation which outlined 21<sup>st</sup> century directed treatment of different lung cancers by therapy, targeting abnormalities in the cells that produce cancer.



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# SURGICAL GRAND ROUNDS

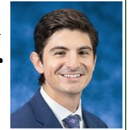
2. Dr. Michelle Coughlin provided a summary of an excellent lecture, “Effects of Trainee Involvement in Surgical Training,” which highlighted many potential conflicts and challenged all of those involved in program direction and residency training.



3. Dr. Benjamin James presented a brief summary of many lectures that he enjoyed during his time at the ACS.



4. Dr. Alex Lynch described how Artificial Intelligence, combined with image-guided interventions, are leading the way for new major advancements in the 21<sup>st</sup> century for abdominal surgery.



5. Dr. Rachelle Moore provided an overview of ICU management in patients with acute spinal cord injury.



6. Dr. Matthew O’Brien described sessions that discussed the evaluation and management of benign head and neck masses, in addition to providing follow-up data following wide local excision for cutaneous squamous cell carcinomas in patients who are clinically node negative.



7. Dr. Madyson Riddell provided a nice summary of discussions regarding the care of geriatric patients, and patients requiring palliative care. She emphasized the importance of patient autonomy when possible and the importance of correcting only those problems that will be of benefit to the patient.



8. Dr. Amanda Romero gave a nice summary of the Brain Injury Guidelines as it relates to patients with Traumatic Brain Injury and described the three levels of brain injury.



9. Dr. Ryan Rosen described the role of whole blood transfusion in trauma patients. He pointed out how most of the recent data suggest that we should go back to whole blood transfusions which contain everything and more in comparison to packed red cells and component therapy.



Each Chief Resident would like to thank the department, as well as the Wayne State Surgical Society, for their efforts and funding which allowed them to attend the ACS meeting this year.



**NOVEMBER 2024**

## Detroit Trauma Symposium

November 7 - 8, 2024

72nd Annual Event

MGM Grand Detroit

In-Person and On-Demand Options  
DetroitTrauma.org



**In-Person and On-Demand Registration Options Will be Available**

### REGISTRATION FEES

#### Early Bird Pricing Through October 10th:

Physician – Full Conference \$425, Single-Day \$250, Virtual \$250 (on-demand, not live-stream)

Physician in Training (Resident/Fellow) – Full Conference \$250, Single-Day \$200, Virtual \$100 (on-demand, not live-stream)

Allied Professional (RN, NP, PA, EMT, etc.) – Full Conference \$150, Single-Day \$75, Virtual \$75 (on-demand, not live-stream)

Medical Student – Complimentary

Wayne State Surgical Society Members – Complimentary

#### Highlights of the program include:

Evaluation and Implementation of PTSD Screening Program

Use of Evidence Based Quality as well as Addressing Health Disparities in Trauma

Updates in Trauma Resuscitation with Whole Blood and Catheter Based Stop the Bleeding

Review of Current Management for Critical Care in TBI patients

#### The Detroit Trauma Symposium

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.

For Further Information:

Contact Amy Weber at 317-409-0873 or email her at [amy@DetroitTrauma.org](mailto:amy@DetroitTrauma.org)



**NOVEMBER 2024**

## Detroit Trauma Symposium

November 7 - 8, 2024

72nd Annual Event

MGM Grand Detroit

In-Person and On-Demand Options  
[DetroitTrauma.org](http://DetroitTrauma.org)



**AGENDA**  
**NOVEMBER 7-8, 2024**  
**MGM GRAND DETROIT**  
[www.DetroitTrauma.org](http://www.DetroitTrauma.org)

### THURSDAY, NOVEMBER 7, 2024

- 6:00am - 6:00pm Registration Open
- 6:00am - 7:00am Continental Breakfast
- 7:00am - 7:10am Welcome/Introduction  
*Lawrence N. Diebel, MD*
- 7:15am - 7:45am **SWAT Approach for Prehospital Trauma Care**  
*Paul Gladden, MD*
- 7:45am - 8:15am **Recognition of Shock**  
*Joseph Cuschieri, MD*
- 8:15am - 8:45am **Whole Blood in Trauma Resuscitation**  
*Martin Schrelber, MD*
- 8:45am - 9:15am **Just Say No to Angio! Angioembolization for Solid Organ Injuries**  
*Matthew Martin, MD*
- 9:15am - 9:45am Break & Visit Exhibitors
- 9:45am - 10:00am Q & A Session 1
- 10:00am - 10:30am **Screening and Treating for PTSD Following Injury**  
*Terri A. deRoon Cassini, PhD, MS*
- 10:30am - 10:45am **PTSD Panel**  
*Terri A. deRoon Cassini, PhD, MS, David Moore, PsyD, and Omar Soubani, MD*
- 10:45am - 11:15am **Sustained Improvement: Implementing Evidence Based Quality and Practice**  
*Joseph Cuschieri, MD*
- 11:15am - 11:45am **Addressing Health Disparities in Injured Populations: Is it the Responsibility of Trauma Centers?**  
*Terri A deRoon Cassini, PhD, MS*
- 11:45am - 12:15pm **Trauma in the Geriatric Population**  
*Deborah Stein, MD, PhD*

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**NOVEMBER 2024**

## Detroit Trauma Symposium

November 7 - 8, 2024

72nd Annual Event

MGM Grand Detroit

In-Person and On-Demand Options

[DetroitTrauma.org](http://DetroitTrauma.org)



- 12:15pm - 12:30pm **Q & A Session 2**
- 12:30pm - 1:15pm **Lunch**
- 1:15pm - 1:45pm **Update In Neurocritical Care**  
*Deborah Stein, MD, PhD*
- 1:45pm - 2:15pm **Traumatic Brain Injury: BIG SIBCC and DC (Decompressive Craniotomy)**  
*Lena Napolitano, MD*
- 2:15pm - 2:45pm **Too Much Is Too Bad**  
*Martin Schreiber, MD*
- 2:45pm - 3:15pm **From Baghdad to Boston: Top 10 MASCAL Lessons Learned**  
*Matthew Martin, MD*
- 3:15pm - 3:30pm **Break Grand Foyer**
- 3:30pm - 4:00pm **Disaster Preparedness In a Hospital Resource-Restrained Environment**  
*Jason Smith, MD, PhD*
- 4:00pm - 4:15pm **Q & A Session 3**
- 4:15pm - 5:15pm **Expert Trauma Panel Moderator: *Anna Ledgerwood, MD***  
*Panelists: Jason Smith, MD, PhD, Matthew Martin, MD, Lena Napolitano MD, Martin Schreiber, MD, Joseph Cuschieri, MD*
- 5:15pm - 6:00pm **Networking Reception**

### FRIDAY, NOVEMBER 8, 2024

- 7:00am - 12:00pm **Registration Open**
- 7:00am - 8:00am **Continental Breakfast**
- 7:30am - 8:00am **Sunrise Session**  
**Pediatric Readiness for Adult Trauma Centers**  
*Allie Pitogo*
- 8:00am - 8:45am **Life After Trauma Center Discharge**  
**Moderator: *Mark Hemmila, MD***  
  
**Panelists: *Bryant Oliphant, MD: Post-discharge VTE***  
*Wayne VanderKolk, MD: Trauma surgeon and caregiver perspective*
- 8:45am - 9:15am **Direct Peritoneal Resuscitation**  
*Jason Smith, MD, PhD*

Continue

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- |                   |  |
|-------------------|--|
| 9:15am - 9:45am   | <b>Non-Flail Rib Fracture: What is the Role for Operative Fixation</b><br><i>Jeffrey Johnson, MD</i> |
| 9:45am - 10:15am  | <b>Break</b>   |
| 10:15am - 10:30am | <b>Q &amp; A Session 4</b>   |
| 10:30am - 10:50am | <b>Urologic Trauma: Updates on Current Guidelines</b><br><i>Brandi Miller, DO</i>                    |
| 10:50am - 11:10am | <b>Preventing VAP in the ICU with a Toothbrush</b><br><i>Joseph R. Buck, MD</i>                      |
| 11:10am - 11:30am | <b>Managing patients on Anticoagulants with TBI</b><br><i>Wazin Mohamed, MD</i>                      |
| 11:30am - 11:50am | <b>Hypocalcemia in Trauma</b><br><i>Alex Marinica, DO</i>  |
| 11:50am - 12:10pm | <b>TXA: When to drop the ACID</b><br><i>Lawrence N. Diebel, MD</i>                                   |
| 12:10pm - 12:30pm | <b>Q &amp; A Session 5</b>   |
| 12:30pm           | <b>Adjourn</b>   |





## EXCERPTS FROM THE LOG BOOK DOWN MEMORY LANE

5/08/1972 - Staff: Dr. T. Flake; Chief Resident: Dr. S. Sankaran

1. HM: SGW left abdomen with evisceration with injuries to jejunum, treated with resection and end-to-end anastomosis, mid-transverse colon and mid-sigmoid colon, treated with resection and end colostomy with mucous fistula and debridement of left flank wall.
2. JS: GSW right base of neck and chest with right hemopneumothorax and pneumomediastinum, treated with exploration of neck and median sternotomy. There was injury to mediastinal pleura and right upper lobe lung. Spine and vessels intact.



Dr. Anna Ledgerwood

5/09/1972 - Staff: Dr. G. Shannon

1. JA: 58 yo with lawn mower injury to hand had revision of traumatic amputation of right index finger at PIP joint.
2. SK: 27 yo with SGW left thigh with a femoral arteriogram that was read as normal and a venogram that showed extravasation. Treated with exploration and resection and end-to-end anastomosis of injury to superficial femoral artery and repair of vein with debridement of wound.
3. JT: Laceration distal forearm in 19 yo with injury to ulnar artery which was ligated, ulnar nerve was repaired, and five flexor tendons were repaired.

5/10/1972 - Staff: Dr. J. Plant

1. JW: 29 yo with GSW right chest and hemothorax, treated with chest tube, GSW abdomen with enlargement of abdomen and shock. Had left thoracotomy and cross-clamping of aorta, laparotomy with repair and ligation of right common iliac vein, and ureteroureterostomy with urethral catheter stent, a tube cecostomy for a single hole in cecum, resection of segment of small bowel, and end-to-end anastomosis and closure of one hole in small bowel.
2. KE: 27 yo with stab of abdomen with negative exploration.
3. JC: GSW abdomen with injury to right lobe of liver, treated with debridement and hemostasis.



Continue page 19



## "EXCERPTS FROM LOG BOOK" - DOWN MEMORY LANE, cont...

5/11/1972 - Staff: Dr. Kambouris

1. WS: 34 yo with abdominal wall dehiscence, treated with closure.
2. HP: 23 yo with SGW, treated with debridement.
3. CB: Perforated duodenal ulcer, treated with omental patch in a 78 yo patient. Developed Penicillin anaphylaxis and had cardiac arrest, resuscitated in Preop, had a left chest tube and tracheostomy.

5/12/1972 - Staff: Dr. A.J. Walt

1. JW: Postop GSW chest and abdomen with injury to small bowel, iliac vein, and ureter, treated with a tracheostomy.
2. MA: Fracture of phalanx middle and index fingers, treated with wire fixation and closure of laceration.
3. ST: 31 yo with GSW chest and abdomen with left hemothorax, treated with chest tube and laparotomy with closure of holes in diaphragm and splenic flexure of colon with exteriorization, per Dr. Kirkpatrick's study.
4. GL: 27 yo with stab abdomen which penetrated with negative laparotomy.

5/13/1972 - Staff: Dr. J. Plant

1. IT: 57 yo with GSW abdomen, treated with laparotomy, lysis of adhesions, resection of small bowel and anastomosis and closure of holes small bowel, exteriorization of repaired thru-and-thru wound of the ascending colon, contusion of right ureter, and ligation of injured right ovarian vein.
2. DN: Stab right arm, left arm, and abdomen with negative laparotomy.
3. GC: 21 yo with left breast abscess with air fluid level on x-ray, treated with I&D.
4. RE: 33 yo with stab left axilla with negative exploration and stab right chest with no hemopneumothorax, lacerated flexor tendons of left middle and little fingers with ragged wound, treated with closure of laceration.





## WSU MONTLY CONFERENCES

### 2024

Death & Complications Conference  
Every Wednesday from 7-8



Didactic Lectures — 8 am  
Kresge Auditorium

The weblink for the New WebEx Room:  
<https://davidedelman.my.webex.com/meet/dedelman>

**Wednesday, November 6**

Death & Complications Conference

Wayne State Surgical Society Lecturer

**“Sustained Inflammatory Dysfunction: The Impact on Recovery for Injury”**

**Joseph Cuschieri, MD**

Professor in Residence, Step 4/Surgery, School of Medicine; Adjunct Professor in Residence, Laboratory medicine; Chief of Surgery and Trauma Medical Center, Zuckerberg San Francisco General Hospital and Trauma Center, San Francisco, California

**Wednesday, November 13**

Death & Complications Conference

**Zakiya Shakir, MD**

Corewell Health

**Wednesday, November 20**

Death & Complications Conference

**Scott Langenburg, MD**

Children’s Hospital of Michigan  
DMC/WSU School of Medicine

**KRESGE AUDITORIUM – SECOND FLOOR WEBBER BLDG**  
**HARPER UNIVERSITY HOSPITAL, 3990 JOHN R.**  
7:00 Conference: Approved for 1 Hour – Category 1 Credit  
8:00 Conference: Approved for 1 Hour – Category 1 Credit  
For further information call (313) 993-2745

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 2 hours *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.<sup>™</sup>

#### EVALUATIONS

Surgical Death and Complications Rounds #2024321125, Jan-April 2024 CME Reflective Evaluation:

<https://www.surveymonkey.com/r/MJM1NVV>

Surgery Grand Rounds #2024321064, Jan-April 2024 CME Reflective Evaluation:

<https://www.surveymonkey.com/r/MJW12XF>





**Wayne State Surgical Society  
2024 Donation**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Service Description	Amount
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2024 Dues Payment _____	\$200	_____
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My contribution for "An Operation A Year for WSU" _____		_____
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*Charter Life Member _____	\$1000	_____
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Total Paid \_\_\_\_\_

**Payment by Credit Card**

Include your credit card information below and mail it or fax it to 313-993-7729.

Credit Card Number: \_\_\_\_\_

Type: MasterCard Visa Expiration Date: (MM/YY) \_\_\_\_\_ Code \_\_\_\_\_

Name as it appears on card: \_\_\_\_\_

Signature: \_\_\_\_\_

Billing address of card (if different from above):

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

\*I want to commit to becoming a charter life member with payment of \$1000 per year for the next ten (10) years.

Send check made payable to **Wayne State Surgical Society** to:

Charles Lucas, MD  
Department of Surgery  
Detroit Receiving Hospital, Room 2V  
4201 St. Antoine Street  
Detroit, Michigan 48201

**MARK YOUR CALENDARS**

*72<sup>nd</sup> Annual Detroit Trauma Symposium*

*November 7-8, 2024*

*Detroit, Michigan*

*132<sup>nd</sup> Western Surgical Association Scientific Session*

*November 2-5, 2024*

*The Broadmoor*

*Colorado Springs, CO*

*145<sup>th</sup> Annual Meeting of the American Surgical Association*

*April 24-26, 2025*

*Intercontinental San Diego*

*San Diego, CA*

*71<sup>st</sup> Meeting of the Michigan Chapter of the ACS*

*May 14-16, 2025*

*Shanty Creek Resort*

*Bellaire, MI*



**Please Update Your Information**

The WSUSOM Department of Surgery wants to stay in touch. Please email Charles Lucas at [clucas@med.wayne.edu](mailto:clucas@med.wayne.edu) to update 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](mailto: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. Aletta (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)

Raghuram Gorti (2002)

Karin Haji (1973)

Morteza Hariri (1970)

Harrison, Vincent L. (2009)

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. Scuff (2003)

Steven C. Schueller (1974)

Anand G. Shah (2005)

Anil Shetty (2008)

Chanderdeep Singh (2002)

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 J. 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. Scott Davidson (WSU/GS 1990/96) passed the baton of presidency to Dr. Larry Narkiewicz (WSU/GS 2004/09) at the WSSS gathering during the American College of Surgeons meeting in October 2022. Members of the WSSS are listed on the next page. Dr. Narkiewicz 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.



*Members of the Wayne State Surgical Society  
Charter Life Members*

Ahn, Dean	Clink, Douglas	Gerrick Stanley	Lucas, Charles E.	Ramnauth, Subhash	vonBerg, Vollrad J. (Deceased)
Albaran, Renato G	Chmielewski, Gary W.	Grifka Thomas J. (Deceased 2022)	Malian, Michael S.	Rector, Frederick	Washington, Bruce C.
Allaben, Robert D. (Deceased)	Colon, Fernando I.	Gutowski, Tomasz D.	Marquez, JoFrances	Rose, Alexander	Walt, Alexander (Deceased)
Ames, Elliot L.	Conway, William Charles	Herman, Mark A.	Martin, Donald J., Jr.	Rosenberg, Jerry C.	Weaver, Donald
Amirikia, Kathryn C.	Davidson, Scott B.	Hinshaw, Keith A.	Maxwell, Nicholas	Sankaran, Surya	Whittle, Thomas J.
Anslow, Richard D.	Dente, Christopher	Holmes, Robert J.	McGuire, Timothy	Sarin, Susan	Williams, Mallory
Antonioli, Anita L.	Dujon, Jay	Huebl, Herbert C.	McIntosh, Bruce	Sferra, Joseph	Wills, Hale
Auer, George	Edelman, David A.	Johnson, Jeffrey R.	Missavage, Anne	Shapiro, Brian	Wilson, Robert F.
Babel, James B.	Engwall, Sandra	Johnson, Pamela D.	Montenegro, Carlos E.	Silbergleit, Allen (Deceased)	Wood, Michael H.
Bassett, Joseph (Deceased)	Francis, Wesley	Kline, Gary	Narkiewicz, Lawrence	Smith, Daniel	Zahriya, Karim
Baylor, Alfred	Flynn, Lisa M.	Kovalik, Simon G.	Nicholas, Jeffrey M.	Smith, Randall W.	
Bouwman, David	Fromm, Stefan H.	Lange, William (Deceased)	Novakovic, Rachel L.	Stassinopoulos, Jerry	
Bradley, Jennifer	Fromm, David G	Lau, David	Perrone, Erin	Sullivan, Daniel M.	
Busuito, Christina	Galpin, Peter A.	Ledgerwood, Anna M.	Porter, Donald	Sugawa, Choichi	
Crocco, William C.	Gayer, Christopher P.	Lim, John J.	Prendergast, Michael	Tuma, Martin	



*Members of the Wayne State Surgical Society—2023-24 Dues*

Alpendre, Cristiano V.	Goltz, Christopher J.	Marquez, JoFrances	Siegel, Thomas S.
Bambach, Gregory A.	Gutowski, Tomasz	Martin, Jonathon	Tarras, Samantha
Carlin, Arthur	Hall, Jeffrey	McGee, Jessica D.	Taylor, Michael G.
Chmielewski, Gary	Hollenbeck, Andrew	Mostafa, Gamal	Tennenberg, Steven
Dawson, Konrad L.	Joseph, Anthony	Nevonen, Marvin G.	Thoms, Norman W.
Dolman, Heather	Klein, Michael D.	Paley, Daniel S.	Vasquez, Julio
Dulchavsky, Scott A.	Kline, Gary	Park, David	Ziegler, Daniel W.
Fernandez-Gerena, Jose	Kosir, Mary Ann	Porterfield, Lee	
Field, Erin	Lloyd, Larry	Shanti, Christina	



*Operation-A-Year  
January 1—December 31, 2024*



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.

Albaran, Renato G.	Dittinbir, Mark	Holmes, Robert J.	McGuire, Timothy	Sullivan, Daniel M.
Antonioli, Anita L.	Engwall, Sandra	Johnson, Jeffrey R.	McIntosh, Bruce	Wood, Michael H.
Bambach, Gregory A.	Fernandez-Gerena, Jose	Johnson, Pamela D.	Porter, Donald	Ziegler, Daniel
Bradley, Jennifer	Gutowski, Tomasz	Joseph, Anthony	Prendergast, Michael	
Busuito, Christina	Gayer, Christopher P.	Lim, John J.	Siegel, Thomas S.	
Chmielewski, Gary W.	Herman, Mark A.	Malian, Michael	Smith, Daniel	
Dente, Christopher	Hinshaw, Keith A.	Marquez, JoFrances	Smith, Randall	



**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](mailto:lrobitai@med.wayne.edu).