# SURGICAL GRAND ROUNDS



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#### 2022 WSSS OFFICERS

#### President:

Scott Davidson (WSU/GS 1990/96) Vice-President:

Larry Narkiewicz (WSU; GS 2004/09)

### Secretary-Treasurer:

Pamela Johnson (WSU/GS 1984/89)

### Members-at-Large:

Bruce McIntosh (WSV/GS 1989/94) Jay Dujon (WSUGS 2011) Robert Holmes (WSUGS 1983)

#### Resident Member:

Dr. Michael Carge (WSUGS 2022) Dr. Ashley Malach (WSUGS 2022)

Dr. Richa Khatri presented the Surgical Grand Rounds on April 6, 2022, titled "Post-ICU Syndrome." Dr. Khatri talked about the physical, cognitive, and psychological complications of being treated in an SICU. The physical complications include weakness, problems with muscle coordination, impaired



mobility, neuropathy, and difficulty with breathing, especially when treated for ARDS. She emphasized that the problems with post discharge ARDS are directly related to the duration of the need for ventilator assistance. She described the cognitive problems following recovery from ICU, which include impaired memory, decreased attention span, and sometimes symptoms similar to Alzheimer's disease. The psychological consequences of a prolonged SICU stay included disturbance in the thinking process, post-traumatic stress disorder, anxiety, and problems with sleep disorders.

Dr. Khatri then went into some of the potential preventive actions which can be taken. These included minimizing the levels of sedation as much as possible, providing appropriate medicines for refractory pain, increasing the level of activity while in the ICU, including, if possible, getting up in a chair or walking, having good communication with family members, including the potential for keeping a diary, and finally, good interaction among the providers and patient so that the patient and family know exactly what the progress might be.

She also emphasized the importance of good communication or "hand off" when the patient moves from the ICU to the floor and continued good communication when the patient moves from the hospital to home. This very comprehensive presentation was followed by interesting questions and answers.



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# SURGICAL GRAND ROUNDS, cont..



Dr. Awni Shahait (WSUGS/SCC 2022/23) presented the Surgical Grand Rounds on April 13, 2022. Dr. Shahait will finish his Surgical Critical Care Fellowship in June of 2022. The title of his presentation was "Obesity in Critical Care."

Dr. Shahait pointed out that obesity has become a national problem, which ranges from about 20% to 35%. Different areas of the nation have higher and lower rates, with Michigan being in the high category with about 35% of adult citizens being obese. He described the different levels of obesity and pointed out many of the medical problems associated with this horrible disease. He began by showing that the level of obesity in critically ill patients often leads to under-dosing of different types of medicines. Another problem deals with patients requiring intubation where



Dr. Awni Shahait

it is often difficult to intubate due to the thickness of the neck and difficulty with getting good visualization. Once intubated, he recommended that the tidal volume should be calculated on the basis of ideal weight, rather than actual weight. He also pointed out that the increased chest wall thickness may compromise the functional residual capacity. Because of the difficulty with intravenous lines, he suggested that a BMI of >35 was a contraindication to the use of ECMO in patients with ARDS, although some patients with super obesity have been treated with ECMO for ARDS.

Dr. Shahait pointed out that patients with severe sepsis may require volumes of balanced electrolyte solution calculated on their actual weight rather than their ideal weight. Regarding the gastrointestinal tract, he emphasized the high frequency of GERD and the potential for non-alcoholic cirrhosis due to steatohepatitis. A markedly elevated BMI also correlates with the development of acute kidney injury and is associated with a higher incidence of DVT. He suggested that prophylaxis against DVT requires a higher dose of anticoagulant in order to achieve optimal protection. Dr. Shahait also pointed out that the massive obesity also affects the immune system, and there is a decreased response to acute inflammation in these patients. Regarding nutrition, he indicated that the calorie amount should be reduced but that there should be an increase in protein content, ranging from 2.0-2.5 gm of protein/kg. His presentation was followed by a good question-and-answer session.



# SURGICAL GRAND ROUNDS, cont..

Dr. Michael Perry (WSUGS/VS 2021/22) presented the Surgical Grand Rounds on April 27, 2022 on "Blunt Thoracic Aortic Injury" (BTAI). Dr. Perry presented the anatomy of the upper thorax and identified the different locations where BTAI occur following deceleration injury. He emphasized the classic teaching that many of the ruptures are thought to be due to a deceleration force at the point where the aorta is at the junction of a fixed and mobile point. He emphasized that most mortalities (over 80%) occur



Dr. Michael Perry

at the scene and that, in the absence of some type of definitive therapy, a significant number of those who survive will die within the next 24 hours. Other causes of death besides rupture of the BTAI include severe traumatic Brain injury and intra-abdominal hemorrhage. Dr. Perry emphasized that when a patient with a recognized BTAI is hypotensive, the bleeding is not coming from the aorta but is probably coming from the abdomen. He presented the classic chest x-ray finding, including the left -sided apical cap, fracture of the left first rib, tracheal deviation to the right, decreased visualization of the aorta pulmonary window, and increased diameter of the mediastinum beyond 8 cm. The best imaging study to make the diagnosis is a CT angiogram, which can be performed shortly after a patient's arrival. He also discussed how some of the ruptures lead to dissection in the intramedial plane, causing disruption or blockage of some of the distal aortic branches.

Dr. Perry identified the different degrees of severity of BTAI, extending from an intimal tear to a complete rupture. He emphasized that early treatment in patients without extra-aortic injuries includes controlled hypotension with the combination of low fluid replacement and beta blockade as necessary in order to prevent the systolic pressure from rising above 100 torr. He emphasized that those patients who survive this type of treatment may develop an aneurysm within the next eight weeks. One of the important points emphasized by Dr. Perry was the fact that Tevar has replaced open thoracotomy for many of these ruptures, and he described how the endovascular stent may sometimes extend across the origin of the left subclavian artery, making it important to follow closely the circulation of the left upper extremity.

For patients undergoing open thoracotomy repair, he discussed the differences between doing the operation on bypass or off bypass, pointing out that when the clamp time is going to extend beyond 30 minutes, the patient does better if they are on cardiopulmonary bypass. He also emphasized the importance of having control of both airways with a Wright endotracheal tube in order to allow deflation of the left lung while the operation is being performed. His presentation was followed by many interesting question.

# SURGICAL GRAND ROUNDS, cont..

The following is an email from Dr. Steven Tennenberg in response to Dr. Launa Clough's Grand Rounds presentation on Wednesday, March 30, 2022.

Dear All,

After hearing Dr. Launa Clough's excellent Grand Rounds on Wednesday, I thought I should clarify the role of medicine and physicians in Judaism.



Dr. Steven Tennenberg

- I would offer the following few highlights:
  - Prayer by and on behalf of the ill and spiritualism play very important roles.
  - While the Bible (Torah, Old Testament, Five Books of Moses) states "for I am G-d, our healer" (Exodus 15:26), there is an obligation for people to seek medical intervention and see physicians when ill.
  - The license for physicians to heal the sick is also derived from the Bible which states "and he shall provide for healing" (Exodus 21:19). This is considered a mitzvah (meritorious religious obligation).
  - Healing is viewed as a partnership between G-d and man.
  - The preservation of life takes precedence over all positive and negative commandments, including Sabbath restrictions. The only exceptions to this are the three cardinal sins of murder, idolatry, and sexual immorality.
  - Regarding the Mishnaic statement that "The best of physicians are bound for hell" (Tractate Kiddushin 4:14), this is widely interpreted to mean that physicians must recognize the awesome responsibility they hold in treating illness and that even a small error can lead to death for which they may be culpable. It is also meant to apply to arrogant physicians who consider themselves to be the best and do not seek consultation.

I am always available to assist anyone in dealing with Jewish patients should any ethical or religious issues arise.

Steve

Steven D. Tennenberg, MD, FACS, FCCM



# Dr. Gordon Makes His Final Journey

Dr. David M. Gordon is a product of southeast Michigan, having grown up in Royal Oak, where he received his early education. Following high school, he obtained his Bachelor's degree in Biology at Wayne State University, following which he matriculated in the WSU School of Medicine, where he finished in 1992. He then entered into the surgical residency program from 1992 through 1998. During these years, he excelled as a clinician and scholar and was also involved in many creative activities. He cooperated on scientific products with Dr. Balakrishnan on burns, Dr. Diebel on the hemor-



Dr. David Gordon 1961-2022

rhagic shock insult and on the physiology of the gut, and Dr. Tennenberg on bacterial physiology as it related to neutrophil superoxide production. These paper were presented locally and nationally, and he had publications associated with each of the above mentors. Following graduation, he served with the U.S. Air Force and then went into private practice. He was a very busy private practitioner involved in general surgery and trauma. He was a member of the Eastern Association for the Surgery of Trauma and the American Association for the Surgery of Trauma. He finished his career as a busy surgical practitioner in Bardstown, Kentucky. Dr. Gordon passed away this past month and leaves behind his wife, Shelley, and his son, Charles. All of us who are living beyond 61 years of age have to give thanks for our good fortune.



# MEET OUR NEW RESIDENTS

This residency year, we will have 17 PGY-1 residents in the Detroit Medical Center/Wayne State University Program in Surgery joining us in July. Let's welcome them with open arms when we see them in the halls of the Detroit Medical Center. The New Faces for 2022-2023 are listed below:



Dr. William Banks graduated from our own Wayne State University School of Medicine



Dr. Carlesha Blades comes to our program from the University of the West Indies, Jamaica



Dr. William Daily also graduated from our own Wayne State University School of Medicine



Dr. Adam Geier is a graduate of the University of Illinois College of Medicine in Peoria, Illinois



Dr. Nahel Haji is a graduate of the Ross University School of Medicine in Barbados



Dr. Spencer Hansen graduated from the Ponce Health Sciences University School of Medicine in Ponce, Puerto Rico



Dr. James Herbst comes to us from the University of Louisville School of Medicine located in Kentucky



Dr. Morgan Jackson is a graduate of Northwestern University, The Feinberg School of Medicine in Chicago, Illinois



Dr. Ricardo Kaempfen graduated from Western Michigan University Homer Stryker MD School of Medicine



# MEET OUR NEW RESIDENTS, CONT...



Dr. Sana Khan graduated from the Saba University School of Medicine located in the Dutch Caribbean



Dr. Katherine Moneymaker is a graduate of the University of Nebraska College of Medicine located in Omaha, Nebraska



Dr. Alfredo Munoz-Laroche comes to us from the Drexel University College of Medicine located in Philadelphia, Pennsylvania



Dr. Megha Patel is also coming to us from the University of Nebraska College of Medicine located in Omaha, Nebraska



Dr. Marc Skiles is a graduate of the University of Wisconsin School of Medicine and Public Health located in Milwaukee



Dr. Amanda Stevens graduated from the Michigan State University College of Human Medicine located in Grand Rapids, Michigan



Dr. Jay Stevens is also a graduate of our own Wayne State University School of Medicine



Dr. Devon Tribble also comes to us from the Saba University School of Medicine located in the Dutch Caribbean



## REPORTS FROM THE OUTFIELD



# CONTINUING EDUCATION

Some of our WSU general surgery alumnae recently attended a DaVinci Connect Robotic Surgical Conference in Miami this past April 2022. The conference had lectures on the utility of the robotic platform in General, Colorectal, and Bariatric Surgery.



Left to right: Dr. Jennifer McLeod (WSUGS 2021), Dr. Renato Albaran (WSUGS 1998), Dr. Jose Fernandez (WSUGS 2016), and Dr. Anastasia Stevens-Chase (WSUGS 2020)





# REPORTS FROM THE OUTFIELD



# **PRODUCTIVITY**

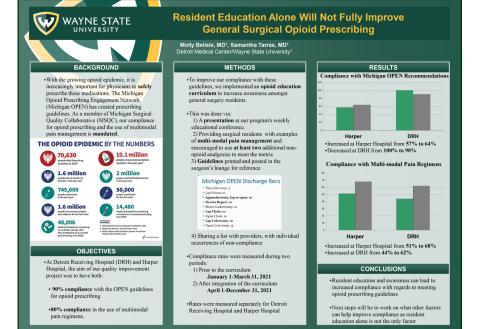




The DMC Office of Graduate Medical Education and the Quality Improvement Institute held the DMC's 11th Annual GME Quality Education and Safe Systems Training (QuESST) Research Day Poster Competition. Dr. Molly Belisle, MD (WSUGS 2024) was awarded second place for her project entitled "Resident Education Alone Will Not Fully Improve General Surgical Opioid Prescribing). Her primary faculty mentor for this project was Dr. Samantha Tarras, MD (WSUGS 2011)



Dr. Molly Belisle





Dr. Samantha Tarras

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### "EXCERPTS FROM LOG BOOK" - DOWN MEMORY LANE

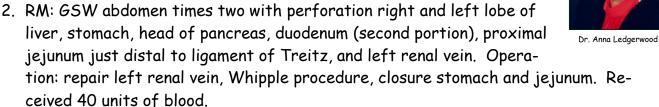
Anna M. Ledgerwood, MD

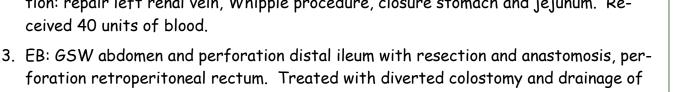
Chief resident, Dr. John Watts

2/12/71: Staff, Dr. A. Walt

tube.

1. VM: Mesenteric adenitis. Had an appendectomy.





4. PD: GSW abdomen times two. Perforation small bowel. Proximal ileum resected with anastomosis. Multiple perforations distal ileum and cecum with resection distal ileum and right hemicolectomy with ileotransverse colon anastomosis. Perforation rectum in the peritoneal and retroperitoneal portion. Treated with repair of peritoneal portion, end colostomy, mucous fistula and drainage of presacral space, massive blowout injury of right pelvis with fracture of ileum and disruption of pelvic veins, left thoracotomy for resuscitation and clamp of aorta, and tracheostomy. Received 20 units of blood.

presacral space. Perforation urinary bladder, treated with repair and suprapubic

- 5. MC: GSW abdomen with perforation stomach and spleen. There was repair of perforations of the stomach and splenectomy.
- 6. TH: GSW abdomen with perforation right lobe of liver, laceration spleen, perforation of the diaphragm, and perforation stomach. Treated with splenectomy, repair of stomach and diaphragm with Penrose drains.

"A veritable blood bath including Dr. I.K. Rosenberg's emergency gastrectomy starting at 6 p.m. A total of 90 units of blood was given during the 12-hour period from 6p to 6a."

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### DOWN MEMORY LANE — Anna M. Ledgerwood, MD

2/13/71: Staff, Dr. Grifka

- 1. MC: GSW abdomen, perforation small bowel, cecum, bladder, and colon. Treated with resection small bowel, cecostomy, colostomy, and repair of bladder with suprapubic tube.
- 2. JS: Blunt trauma from auto accident with ruptured spleen and duodenum. Treated with splenectomy and repair of duodenum.
- 3. WA: GSW abdomen with perforation stomach, liver, and diaphragm. Repair stomach and diaphragm. Dr. Ali Kafi, resident on call.

2/14/71: Staff, Dr. Huang

"NO CASES."

2/15/71: Staff, Dr. Y. Silva

1. GSW right neck with hematoma. Negative exploration.

2/16/71: Staff, Dr. R. Allaben

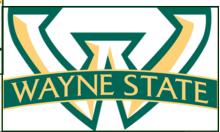
1. EF: Leaking mycotic aneurysm of right carotid artery secondary to drug use. Treated with ligation of right innominate artery.

2/17/71: Staff, Dr. A. Kambouris

- 1. VS: Pelvic inflammatory disease. Treated with appendectomy.
- 2. JH: Upper GI bleed, gastritis. Treated with vagotomy and pyloroplasty.
- 3. MB: GSW abdomen with perforation proximal jejunum treated with resection and anastomosis. Perforation mid ileum treated with resection and anastomosis. Perforations ascending and transverse colon treated with right colectomy and ileotransverse colon anastomosis.
- 4. CW: 58-year-old male with history of ulcer disease with melena and pain in past. History of sudden onset of abdominal pain 12 hours prior to admission. Free air under left diaphragm. Treated with exploratory lap and found "kissing" ulcers of proximal jejunum with perforation of posterior ulcer. There were three healed ulcers of proximal jejunum and evidence of acute inflammation anterior wall first part duodenum. No definite ulcer. Pancreas appeared normal?? Z-E syndrome. Procedure: closure of perforated ulcer.
- 5. EJ: Patient hung himself in Wayne County Jail and was admitted DOA. Resuscitated with open cardiac massage, to OR for closure of left thoracotomy.







# WSU MONTLY CONFERENCES 2022

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, May 4

**Death & Complications Conference** 

# "Surgical Palliative Care and Oncologic Emergencies Michael Carge, DO

PGY-5 Surgery Resident, Wayne State University

### Wednesday, May 11

**Death & Complications Conference** 

"Learner Entrustment in the Perioperative Environment"
Amalia Cochran, MD, FACS, FCCM

University of Florida Department of Surgery

Wednesday, May 18
NOTE TIME CHANGE: 7am — 9 am
"Annual Program Evaluation (APE)"
David Edelman, MD

Program Director, Wayne State University Surgical Residency

### Wednesday, May 25

**Death & Complications Conference** 

"My Most Memorable Case"

Michael Carge, DO; Launa Clough, DO; Ashley (Culver) Malach, MD; Solhee Lee, MD; Nathaniel Saint-Preux, MD; David Springstead, MD

PGY-5 Surgery Resident, Wayne State University School of Medicine

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# Wayne State Surgical Society 2022 Donation

Name:		
Address:		
City/State/Zip:		
Service Description		Amount
2021 Dues Payment		\$200
My contribution for "Ar	n Operation A Year fo	or WSU"
*Charter Life Member		_\$1000
Total Paid		
Payment by Credit Car	d	
Include your credit card 313-993-7729.	d information below	and mail it or fax it to
Credit Card Number:		
Type: MasterCard Visa	Expiration Date: (MN	M/YY) Code
Name as it appears on o	card:	
Signature:		
Billing address of card		
Street Address		
City	State	Zip Code
*I want to commit to becom per year for the next ten (1	•	per with payment of \$1000

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**

W5 U Medical Alumni Reunion Weekend Detroit, Michigan

Nay 13-15, 2022

Michigan Chapter of the American College of Surgeons Annual Meeting Grand Traverse Resort and Spa

Stand Stavetse Resort and Spa Traverse City, Michigan May 18-20, 2022





Please Update Your Information

The WSUSOM Department of Surgery wants to stay in touch. Please email Charles Lucas at clucas@med.wayne.edu to update your contact information.

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### **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. 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) David M. Gordon (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. Scaff (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)

## 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) will pass 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. Davidson 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.

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

Ahn, Dean Albaran, Renato G Allaben, Robert D. (Deceased) Ames, Elliot L. Amirikia, Kathryn C. Anslow, Richard D. Antoniolli, Anita L. Auer, George Babel, James B Bassett, Joseph Baylor, Alfred Bouwman, David Bradley, Jennifer Cirocco, William C.

Clink, Douglas Chmielewski, Garv W. Colon, Fernando I. Conway, William Charles Davidson, Scott B. Dente, Christopher Dujon, Jay Edelman, David A. 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. Lange, William (Deceased)

Johnson, Pamela D. Kovalik, Simon G. Lau. David Ledgerwood, Anna M. Lucas, Charles E. Malian, Michael S. Martin, Donald J., Jr. Maxwell, Nicholas McGuire, Timothy McIntosh, Bruce Missavage, Anne Montenegro, Carlos E. Narkiewicz, Lawrence Nicholas, Jeffrey M. Novakovic, Rachel L Perrone, Erin Porter, Donald Ramnauth, Subhash

Rector, Frederick Rose, Alexander Rosenberg, Jerry C. Sankaran, Surya Sarin, Susan Sferra, Joseph Shapiro, Brian Silbergleit, Allen 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 Wills, Hale Wilson, Robert F. Wood, Michael H. Zahriya, Karim

### Members of the Wayne State Surgical Society—2022 Dues

Alpendre, Cristiano V. Asfaw, Ingida Babel, James Bambach, Gregory A. Barnwell, John Baylor, Alfred Bloch, Robert

Bucci, Lorenzo

Camero, Luis

Dawson, Konrad L. Dittinbir, Mark Dolman, Heather Dulchavsky, Scott A. Edwards, Ryan Fernandez-Gerena, Jose Field, Erin Gallick, Harold

Carlin, Arthur

Goltz, Christopher J. Hall, Jeffrey Hamamdjian, Khatch Hollenbeck, Andrew Holmes, Robert Jeffries, Christopher Joseph, Anthony Kaderabek, Douglas J.

Klein, Michael D Kline, Garv Kosir, Mary Ann Larson, Sarah Liebold, Walter Lloyd, Larry Lopez, Peter Malian, Michael S. Marquez, Jofrances

Mayuiers, Matt McGee. Jessica D. Meade, Peter C. Mueller, Michael J. Noorily, Michael Paley, Daniel S. Phillips, Linda G. Porterfield, Lee Robinson, Steven

Schwarz, Karl W. Shaheen, Kenneth W. Shanti, Christina Siegel, Thomas S. Spencer, Amy Taylor, Michael G. Tennenberg, Steven Thomas, Gregory A. Thoms, Norman W.

Vasquez, Julio Ziegler, Daniel W. Zoellner, Steven M.



## Operation-A-Year January 1—December 31, 2022



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. Anslow, Richard D. Antoniolli, Anita L. Anthony, Joseph Bambach, Gregory A Bradley, Jennifer Cirocco, William C.

Chmielewski, Gary W. Conway, William Charles Davidson, Scott Dente, Christophe Edelman, David A Francis, Wesley

Gallick, Harold Gayer, Christopher P. Gutowski, Tomasz D. Hamamdjian, Khatch Herman, Mark A. Hinshaw, Keith A. Holmes, Robert J

Huebel, Hubert C. Johnson, Jeffrey R. Johnson, Pamela D. Joseph, Anthony Ledgerwood Anna M Lim, John J. Lopez, Peter

Malian, Michael Marquez, Jofrances Martin, Donald J. Maxwell, Nicholas McGuire, Timothy McIntosh, Bruce

Missavage, Anne

Nicholas, Jeffrey Novakovic, Rachel L. Perrone, Erin Porter, Donald Sankaran, Surya Sferra, Joseph

Siegel, Thomas S

Silbergleit, Allen Smith, Randall W Sugawa, Choichi Sullivan, Daniel M. Tuma. Martin Whittle, Thomas J. Williams, Mallory

Wills, Hale Wood, Michael H Ziegler, Daniel

### 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 Irobitai@med.wayne.edu.