Dr. Mark Lieser: Trauma Director, Military Surgeon, Researcher



Inside this issue:

Dr. Mark J. Lieser	1-3
Holiday Notes from the Outfield	4-5
Down Memory Lane	6-7
WSU Conferences	8
WSSS Dues	9
WSSS Members	10-11



2022 WSSS OFFICERS

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Dr. Michael Carge (WSUGS 2022) Dr. Ashley Malach (WSUGS 2022) Dr. Mark J. Lieser (WSU/GS 1996) was born in New York City where he received his elementary education. He completed his premedical training at the University of Pennsylvania, after which he entered medical school at the University of Medicine and Dentistry of New Jersey where he graduated in 1989. He then began his general surgical career as a surgical house officer at WSU in 1989, where he received the Intern of the Year Award in 1990. From 1991 to 1993, he



Dr. Mark Lieser (1991)

served as the Vovill Surgical Fellow/Surgical Infection Society Fellow under the guidance of Dr. Steven Tennenberg in the Department of Surgery at WSU. During these two years, he investigated neutrophil physiology, including activation neutrophil-T lymphocyte interactions and mechanisms of neutrophil medicated endothelial disruption. He then went ahead and completed his general surgical training at WSU in 1996.

Following his residency, Dr. Lieser became the Gastrointestinal Surgical Scholar at the Mayo Clinic for Basic Research in Digestive Diseases, where he studied hepatocyte apoptosis, hepatocyte injury in association with biliary obstruction, and mitochondrial function associated with cholestasis.

Following a one year staff position as Assistant Professor at the University of Texas Southwestern, a famous trauma center in Dallas, Texas, he joined a practice group in Plano, Texas until 2002. He then joined the Department of Surgical Oncology at the Chaim Sheba Medical Center in Tel HaShomer, Israel and stayed there for one year, ending in 2003. Mark became the Trauma Medical Director at McAllen Medical Center in McAllen, Texas from 2003 through 2012 and the Trauma Medical Director at the Odessa Medical Center in Odessa, Texas from 2012 through 2017. He then accepted the challenge of obtaining verification at the Research Medical Center in Kansas City, Missouri. He served as the Chief of the Trauma Department at this institution where he still works. During his stint at the Research Medical Center in Kansas City, he served as a Lieutenant Colonel in the United States Army and has served in Tikrit, Iraq when things were quite hectic.

Dr. Lieser has been very productive in the academic arena. He has published over 50 peer-reviewed manuscripts about both basic physiology and clinical challenges and has made many local, regional, and national presentations. He was an author on two of the papers presented at the recent meeting of the American Association for the Surgery of Trauma.

Continue page 2

Dr. Mark Lieser Trauma Director, Military Surgeon, Researcher, cont..

Many years ago, Mark married the love of his life, Yael Loewenberg, and they have been very productive. Talia, Mark and Yael's oldest daughter, was born at Hutzel Hospital during his internship. She lives in Tel Aviv with her husband, Matan, and their three children, Naomi, Daniel, and Ella. She has a degree in English literature and before the kids were born worked as a private English tutor. Her husband has put aside his career in IT security to partner with his brother in a start-up with a novel, environmentally friendly new way to roast coffee for businesses.

Tzofia, their second daughter, is currently on maternity leave until January (baby Lavi just turned 7 months old). She is a NICU nurse at Hadassah Medical Center in Jerusalem. Her husband, Ilan, originally from Perth, Australia, works for a marketing firm in Tel Aviv.

Amitai is their third child and oldest son. He is working on his graduate degree in Middle Eastern studies while working at the foreign ministry in Jerusalem. He has plans to go into the foreign service and is well on his way.

Gilad, their second son and fourth child, is starting university this year in Electrical Engineering.

Moriah, their fifth child and third daughter) was married this past October to David. They live in Jerusalem and both are studying computer science at the university.

Finally, their sixth child and third son, Yishai, is working after his military service for Matan's startup in Tel Aviv, while he decides what is next in life.

Yael, Mark's better half, can take all the credit for raising their wonderful kids, according to Mark. He would be remiss if he didn't point out that two years ago, Yael won a Gold Medal in her weight class in the Masters Division of the European Weightlifting Championships in Rovaniemi, Finland. Both Mark and Yael have taken up Olympic lifting, but Yael is far better than Mark. COVID has limited Yael's ability to compete as most competitions have been cancelled the past two years.

As you can tell, despite Dr. Lieser's work in Kansas City, their family is all overseas. Mark shared a thumbnail sketch on what he has been doing as well. After a stint post fellowship in Dallas, he was afforded the opportunity to spend time at the largest teaching hospital in Israel, and he and Yael decided to pack up and take the adventure before their kids were too old for them to move them to another country. This was followed by Mark's tour of duty in Iraq with the US Army and a rekindling of his love for care of the injured.

Continue page 3

Dr. Mark Lieser Trauma Director, Military Surgeon, Researcher, cont...

This led to a stint where Dr. Lieser built a Level III trauma center in South Texas, and getting a Level II Trauma Center its initial verification (and reverification) in West Texas, before he was offered the position in Kansas City.

The current facility had been a Missouri State Level I Trauma Center but wanted ACS verification. Dr. Lieser discovered, mid-career, that he liked this aspect of surgery almost as much as operating. He found it fun to build and run a program and "convince" people to raise standards and do things the right way. The chance to build a department from scratch was too good to pass up for him, and in February of this past year, his facility had the distinction not only of a Criteria Deficiency-Free Level I verification site visit, but they were the first facility to undergo the initial survey under the COT's new virtual format (which added an entirely new set of challenges). They now have their own free-standing surgical residency program and a burgeoning research program as well.

Mark managed to do this with the family having stayed overseas and him and his wife taking turns traveling back and forth. Other than clinical work, most everything else is done virtually so Mark doesn't miss a beat whether he's at 38,000 feet over the Atlantic reviewing charts or 7500 miles from Kansas City in online meetings. He, admittedly, spends most of his time on this side of the Atlantic as the demands of a Level I Trauma Center don't really allow him to be away all that much, but it has been fun for him in a way that perhaps only a trauma surgeon could understand. Mark wishes the WSSS extended family a very happy and healthy holiday season.







The Lieser Clan (left to right): Ilan Buchbinder (son-in-law) holding grandson, Lavi Buchbinder; daughter, Tzofia Buchbinder; sons Yishai and Amitai Lieser; Dr. Lieser's bride, Yael Lieser; Dr. Mark Lieser; daughter, Moriah Kranc and son-in-law, David Kranc; Mark Scharf (son-in-law) with granddaughter and grandson, Naomi and Daniel Scharf; daughter, Talia Scharf holding granddaughter, Ella Scharf; and son, Gilad Lieser



HOLIDAY GREETINGS FROM THE OUTFIELD

Stefan Fromm, MD

Dr. Stefan Fromm (WSUGS 1968) stayed on the surgical faculty after his surgical training before returning home to Puerto Rico to help start up their Level I Trauma Center. While on the faculty, he wrote the paper on mycotic aneurysms (Arch. Surg. 1970), which first describes the ilio-popliteal arterial bypass graft for patients with acute rupture of the femoral artery. Below is his yearly Holiday Greeting.

Fromm Christmas Letter, December 2021



Another year has passed and it is time to wish everyone a joyous Christmas season and the hope a new year may bring. The difficulties of the past year were overcome by the love and support of family and friends. We were never isolated or afraid to move about or gather. We have received three COVID shots as well as the flu vaccine. We have

been well and unrestricted but limited in our mobility.



Because of various infirmities, traveling has been curtailed, but we were able to spend the winter in our condo in Florida and again a few weeks in September. Managed a short trip to the Smokies in October but too early for the Fall colors.

We enjoyed several family gatherings. In June we celebrated Shirley's and the children's birthdays. Returned in July to celebrate our grandsons' commissioning.

He will join his brother in the Marines. Another grandson is in the Army.



We gathered again for thanksgiving. Fixed traditional paella on Wednesday, which all the grandkids love. Steve recently moved to Myrtle Beach, NC, and his family is scattered, so they did not come and were greatly missed. Eight

granddaughters and three grandsons joined in. On Thursday we had a traditional turkey dinner with all the fixings at Rick's house. A good time was enjoyed by all. We are blessed and thankful for a large and loving family.

We will spend Christmas in Georgia and hope to return to Florida sometime after the New Year. We both have medical issues to settle before we can leave for the winter. We pray for God's blessing this season and throughout the year. We are thankful for the days we have and hopeful for the peace and good will promised.

May God bless you and may 2022 return us to "normal". Stefan and Shirley



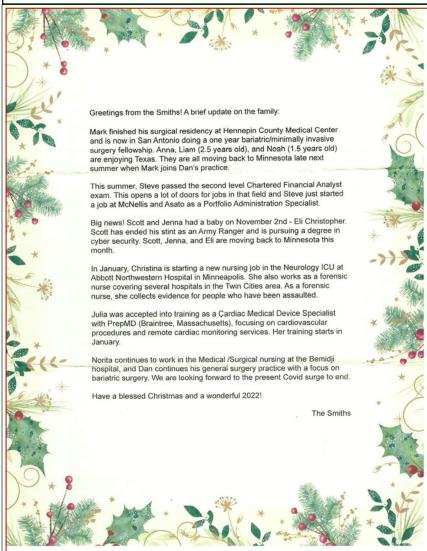




HOLIDAY GREETINGS FROM THE OUTFIELD

Daniel A. Smith, MD

Dr. Dan Smith completed his general surgery training at WSU in 1988 and, prior to finishing his training, he had the good sense to marry Norita, who was one of our outstanding critical care nurses. Following his training, he moved to the great state of Minnesota, where he has had an outstanding surgical career. The following is his yearly update, identifying what's happening with the two of them and their offspring.











Page 6 JANUARY 2022



"EXCERPTS FROM LOG BOOK" - DOWN MEMORY LANE

Anna M. Ledgerwood, MD

1/27/70: Chief resident, Jose Azcarate; staff, Dr. Carrasquilla

- 1. CC: GSW abdomen with small bowel perforations. Treated with exploratory laparotomy and closure of perforations.
- 2. WO: GSW abdomen with laceration of the liver, small bowel perforations, and perforation of the urinary bladder. Treated with suturing of liver laceration, resection of small bowel with anastomosis, and closure of perforation of the bladder with cystostomy.



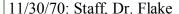
Dr. Anna Ledgerwood

11/28/70: Chief resident, John Watts; staff, Dr. CE Lucas

- 1. KH: Stab left neck. Exploration was negative
- 2. MB: Shotgun blast face and left hand. Treated with debridement left hand.
- 3. JP: High-velocity rifle wound left thigh. Treated with high, above-knee amputation.
- 4. TB: GSW gluteal region with perforation transverse colon. Treated with colostomy and reduction of cecal volvulus with eecopexy.
- 5. AW: GSW abdomen with perforation of the liver. Treated with t-tube choledochostomy.

11/28/70: Staff, Dr. Leneghan

- 1. CB: Abscess left arm. Treated with I&D.
- 2. GR: Acute appendicitis. Treated with appendectomy.
- 3. WM: Laceration extensor tendon left hand. Treated with tendon repair.
- 4. ME: Flail chest. Treated with tracheostomy.
- 5. VR: Small bowel obstruction. Treated with lysis of adhesions.
- 6. CP: Stab abdomen with small bowel perforation. Treated with closure of perforation.
- 7. MN: GSW abdomen with perforation descending colon, treated with exteriorization; small bowel perforation, treated with closure; perforation of the urinary bladder, treated with closure and cystostomy.



- 1. JS: Stab of the heart. Treated with exploratory thoracotomy, closure of laceration right ventricle, and insertion of chest tube.
- 2. WL: Acute appendicitis. Treated with appendectomy.



Continue page 7

6

Page 7 JANUARY 2022



DOWN MEMORY LANE - Anna M. Ledgerwood, MD

12/1/70: Attending staff, Dr. Steiger

- 1. EE: GSW right thigh. Treated with evacuation of hematoma.
- 2. OR: Gangrene right leg. Treated with A-K amputation.
- 3. AS: GSW abdomen with liver laceration. Treated with debridement and choledochotomy with a t-tube.
- 4. RY: GSW chest and abdomen with perforation diaphragm and liver abrasion. Treated with closure of perforation diaphragm.

12/2/70: Staff, Dr. Y. Silva

- 1. WR: Small bowel obstruction. Treated with lysis of adhesions.
- 2. JC: GSW abdomen with perforation of the stomach and laceration short gastric vessels. Treated with closure of the stomach perforation, and splenectomy.
- 3. DL: Small bowel obstruction. Treated with lysis of adhesions.
- 4. SL: Strangulated epigastric hernia. Treated with small bowel resection and hernia repair.

12/3/70: Staff, Dr. Kambouris

- 1. CW: GSW chest with perforation of the trachea. Treated with sternotomy and closure of perforations.
- 2. EC: GSW abdomen with laceration of the liver and left gastric artery. Repaired with ligation of left gastric artery and t-tube choledochotomy.
- 3. MM: GSW left thigh with laceration femoral vein. Treated with ligation of the femoral vein.
- 4. JE: GSW abdomen with perforation of the small bowel, sigmoid colon, laceration of the mesentery, and fracture of the sacrum. Treated with closure of perforations of the small bowel, colostomy, repair of mesentery.

















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, January 5

Death & Complications Conference

"Dude, You Should Get that Checked Out" Steve H. Kim, MD, FACS

Surgical Oncology, Karmanos Cancer Institute

Wednesday, January 12

Death & Complications Conference

To Be Determined Gamal Mostafa, MD

Department of Surgery, Veterans Administration Medical Center

Wednesday, January 19

Death & Complications Conference

To Be Determined James Tyburski, MD

Wayne State University Michael & Marian Ilitch Department of Surgery

Wednesday, January 26

Death & Complications Conference

To Be Determined

Gamal Mostafa, MD

Department of Surgery, Veterans Administration Medical Center

Page 9 JANUARY 2022



Wayne State Surgical Society 2022 Donation

Name:				
Address:				
City/State/Zip:				
Service Description		Amo	Amount	
2021 Dues Payment		\$200		
My contribution for "An	Operation A Ye	ear for WSU"		
*Charter Life Member _		\$1000		
Total Paid				
Payment by Credit Card				
Include your credit card 313-993-7729.	information be	elow and mail it o	r fax it to	
Credit Card Number:				
Type: MasterCard Visa E	Expiration Date	: (MM/YY)	Code	
Name as it appears on ca	ard:			
Signature:				
Billing address of card (i	f different from	above):		
Street Address				
City	State	Zip Code	:	
*I want to commit to becomi	ng a charter life r	nember with payme	ent 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

American Surgical Association 142nd Annual Meeting Chicago Mariott Downtown, Magnificent Mile Chicago, Illinois April 7-9, 2022

WS U Medical Alumni Reunion Weekend Detroit, Michigan May 13-15, 2022

Michigan Chapler of the American College of Surgeons Annual Meeting Grand Traverse 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.

Page 10 JANUARY 2022



Missing Emails

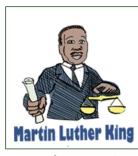
Over the years the WSU Department of Surgery has lost touch with many of its alumni. If you know the email, address, or phone number of the following WSU Department of Surgery Residency Program graduates please email us at clucas@med.wayne.edu with their information so that we can get them on the distribution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



Monday, January 17th

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. 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.

Page 11 JANUARY 2022



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. Sntoniolli, Anita L. Auer, George Babel, James B. Bassett, Joseph

Baylor, Alfred

Bouwman, David Bradley, Jennifer Cirocco, William C. Clink, Douglas Colon, Fernando I. Conway, W. Charles Davidson, Scott B. Duion, Jay Edelman, David A. Francis, Wesley Flvnn, 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. Maxwell, Nicholas

McGuire, Timothy

McIntosh, Bruce

Missavage, Anne Montenegro, Carlos E. Narkiewicz, Lawrence Nicholas, Jeffrev 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 Tuma, Martin 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 Bambach, Gregory A. Baylor, Alfred Bucci, Lorenzo Carlin, Arthur Dawson, Konrad L. Dente, Christopher

Dolman, Heather

Dulchavsky, Scott A. Edwards. Rvan Fernandez-Gerena, Jose Gallick, Harold Goltz, Christopher J. Hamamdiian, Khatch Hilu, John Holmes, Robert Jeffries, Christopher

Kaderabek, Douglas J. Klein, Michael D. Kosir, Mary Ann Larson, Sarah Liebold, Walt Lopez, Peter Malian, Michael S. McGee. Jessica D.

Joseph, Anthony

Meade, Peter C. Mueller, Michael J. Noorily, Michael Paley, Daniel S. Phillips, Linda G. Schwarz, Karl W. Shaheen, Kenneth W. 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 nelp 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. Conway, W. Charles Davidson, Scott Dujon, Jay Edelman, David A. Francis, Wesley

Gallick, Harold Gaver, 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 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.

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.