



JANUARY 2018

PRODUCTIVITY



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2018 WSSS OFFICERS

President:

Brian Shapiro (WSU/GS 1988/93)

Vice-President:

Jeffrey Johnson (WSUGS 1984)

Secretary-Treasurer:

Joseph Sferra (WSUGS 1991)

Members-at-Large:

Michel Malian (WSU/GS 1987/92)

Pamela Johnson (WSU/GS 1984/89)

Larry Narkiewicz (WSU/GS 2004/09)

Resident Member:

Andrew Hollenbeck (WSUGS 2018)

Dr. Johnathan Martin (WSUGS 2019) presented a paper, "Disparate Effects of Catecholamines Under Stress Conditions on Endothelial Glycocalyx Injury: An In Vitro Model," at the Southwestern Surgical Congress Annual Meeting in Maui, Hawaii, in April 2017. (It's really nice to pick a pleasant location for your national presentation!) Dr. Martin taught the audience that geriatric trauma patients have a circulating level of norepinephrine (NE) in contrast to attenuated levels of epinephrine (EPI) following severe injury. Jonathan hypothesized that NE and EPI have different effects on the endothelial and glycocalyx components of the capillary barrier following shock. They used human umbilical vein cells that were subjected to a simulated shock insult and treated with both NE and EPI. They monitored the biomarkers of the glycocalyx degradation (syndecan-1), endothelial cell injury and integrity (thrombomodulin), angiopoietin-1/angiopoietin-2 ratios, and coagulopathy as determined by tissue plasmin activated (tPA) and plasmin activated inhibitor-1 (PAI-1). Dr. Martin concluded that NE was associated with a much greater glycocalyx damage and endothelial activation/injury in comparison to EPI. The NE group that was exposed to hemorrhagic shock had significantly higher tPA levels in comparison to the EPI group. They concluded that NE favors a profibrinolytic state and recommended that the use of the antifibrinolytic agent, tranexamic acid, be studied in the severely injured geriatric trauma patient. Jonathan's coauthors were Mr. David Liberati and Dr. Larry Diebel (WSU/GS 1980/86). The complete paper is published in the American Journal of Surgery, December 2017.



Dr. Jonathan Martin



Dr. Larry Diebel



Mr. David Liberati



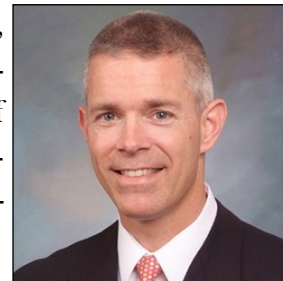


THE MICHAEL AND MARIAN ILITCH
DEPARTMENT OF SURGERY
Wayne State University School of Medicine



Taking Away Our Skullcaps....

Tim McGuire (WSUGS 2003) is a busy practicing surgeon in Greenville, North Carolina, at the Pitt County Memorial Hospital. Tim sent this message for consideration by the extended surgical clan: "Taking away our skullcaps and making us wear bouffant hats. Of course, based on zero science. In fact, a study was done which showed that caps were superior and cotton caps superior still. They don't care. Pitiful! Best wishes to my teachers."



Dr. Timothy McGuire

Below is the abstract that Tim provided for all of us to digest.

ACS Vol. 225, No. 5, November 2017

Use of Environmental Air Quality Indicators to Assess the Type of Surgical Headgear Typically Used in a Dynamic Operating Room Environment. Troy A. Markel MD, Thomas Gormley PhD, Damon Greeley, John Ostojic, Rahul Bharadwaj PhD, Jonathan Rajala PhD, Angie Wise MS, Jennifer Wagner PhD. Indiana University-Purdue University. Indianapolis, IN.

INTRODUCTION: The effectiveness of different types of operating room headcovers to prevent airborne contamination has been called into question, with some parties feeling that a bouffant style hat is superior because it is able to better contain the hair and cover the ears. The data to support this theory is sparse. We, therefore, hypothesized that there would be no difference between bouffant style hats and skull caps in terms of airborne contamination metrics.

METHODS: Disposable bouffant and skull cap hats, as well as newly laundered cloth skull caps, were tested at two different operating rooms in two academic medical centers. A patientless mock surgical procedure was utilized in a dynamic operating room environment where all standard OR practices were undertaken. Airborne particulate matter was sampled with a particle counter, surface air samplers were used to actively acquire airborne microbes, and settle plates were placed around the sterile field to assess passive microbial shed. Hat fabric was tested for permeability and pore size and was imaged by electron microscopy. Data were compared by Mann-Whitney test and $p < 0.05$ was significant.

RESULTS: No significant differences were observed between disposable bouffant and disposable skull caps with regard to total airborne particle or microbial contamination. However, when compared to disposable skull caps, disposable bouffant hats had significantly higher microbial shed at the sterile field as measured by passive settle plate analysis ($p < 0.05$). When compared to reusable cloth skull caps, disposable bouffants yielded significantly higher 0.5 μm and 5.0 μm particles in the room, no difference in total room microbes, but significantly higher passive microbial shed at the sterile field.



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Taking Away Our Skullcaps....cont..

Microscopic analysis and permeability testing of the fabric determined that bouffant hats had widely varying pore sizes and were significantly more permeable ($p < 0.05$) than either disposable or cloth skull caps.

CONCLUSION: Disposable bouffant hats had greater permeability and greater microbial shed as assessed by passive microbial analysis compared to disposable skull caps. When compared to cloth skull caps, disposable bouffants had greater permeability, greater particulate contamination, and greater passive microbial shed. These data suggest that disposable bouffant hats are not superior to skull caps for reducing particles and microbial load in a dynamic operating room environment.



The Disposable Bouffant



The Disposable Skull Cap



The Annual PanAmerican Trauma Association meeting was held this past November in Mexico City, Mexico. As usual, the meeting attracted trauma surgeons from around the world. Enjoying the meeting are (left to right) Dr. Charlie Lucas (WSU/GS 1962/67), Dr. Martha Quidoettis, a well-known trauma surgeon from Panama City, Panama, Dr. Ron Maier, our current President of the American College of Surgeons, and Dr. Ari Leppäniemi from Helsinki, Finland.





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ANNUAL HOLIDAY PARTY

Each year, Dr. Donald Weaver (WSUGS 1979), the Penberthy Professor of Surgery and Chair of the Michael & Marian Ilitch Department of Surgery hosts a holiday celebration where the faculty, secretarial staff, and friends get together to give thanks for a successful year and make plans for the new year. This annual celebration was held this year on Friday, December 8, at The Whitney on Woodward in Detroit. A good time was had by all.



The surgical residents gathering together at the annual Christmas party to wish everyone a happy holiday season!





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Dr. Ledgerwood's Student/Resident Party

Dr. Anna Ledgerwood (WSUGS 1972) hosted her December party for the teams that rotated on the Green Division at the Detroit Receiving Hospital and on the C Division at the Harper Hospital. This end-of-rotation party provides the opportunity for the residents, students, nurses, and, occasionally, other faculty members to come together in a relaxed environment. The party always begins with some imbibing of either alcoholic or non-alcoholic beverages followed by hors d'oeuvres, which includes multiple different delicacies put together by Dr. Ledgerwood. A full-course meal of at least a dozen delectable dishes are then laid out in a buffet-style arrangement, and all are invited to satisfy their appetites. These preparations are all prepared by Dr. Ledgerwood and are really quite enjoyable. By the time everybody is full, she finishes with an offering of numerous varieties of cheesecakes and other goodies.

The party was held on Friday, December 1, at her home, which borders a large golf course, thus providing a wonderful winter view. There were over 50 in attendance, and a good time was had by all.



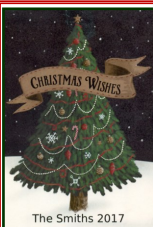
Students and residents enjoying a group photograph with their mentor!!



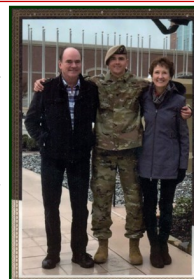
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HOLIDAY GREETINGS FROM THE OUTFIELD



Dr. Dan Smith (WSUGS 1988) and his bride, Norita Smith (DRH SICU Nurse) send their yearly greetings to the extended clan!! Their son Scott graduated from the Army Ranger Selection Program on December 8th and is headed to Fort Lewis near Tacoma, Washington. Their son Mark is in the second year of his general surgery residency at the Hennepin County Medical Center in Minneapolis, while his wife, Anna, works as a PA in Urgent Care in Stillwater. Son Steve has a degree in finance and economics and is working on healthcare plans. Daughter Christina will be graduating in the spring from George Mason University with a degree in criminology and a minor in forensic science. She will be enrolling in an accelerated nursing degree program this summer. Their daughter Julia is a freshman at Loyola University as a pre-med student. Norita continues on the Park Rapids Youth Hockey Board and, more importantly, has resumed her nursing career and is working at the Bemidji Hospital. Lastly, Dan continues his busy surgery practice with an emphasis on weight loss. The Smith family wishes the extended surgical clan a blessed Christmas and health and happiness in 2018.



Dan & Norita with their son, Scott



Mark, Steve, Christina, Julia, and Anna

Dr. Stefan Fromm (WSUGS 1968), and his bride, Shirley, extend Holiday wishes to the extended clan! For the Fromms, 2016 ended on a high note with a family reunion/celebration for Stefan's 80th birthday on a short cruise after Christmas. They had 38 on board, and only one grandson (James) was not with them. A great time was had by all as attested by the picture. Stefan's sister, Ruth, one niece and her two children also joined the family for the cruise.



Stefan, Shirley, and the Fromm Family

Many unfortunate events have made 2017 very trying, but as of this greeting, the Fromms are thankfully well and into recovery. So far, Stefan has overcome a tongue paralysis as well as a flu/pneumonia episode, Shirley recovered from a fall, resulting in rib and pelvis fractures, and they survived a wreck that totaled their motorhome; all this amidst a move into their new home that was already in the works. Stefan and Shirley are now settled and slowly, but steadily, recovering.



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HOLIDAY GREETINGS FROM THE OUTFIELD

Their new home has a great open floor plan and is in a quiet neighborhood, which met most of the criteria they were looking for. They converted the existing deck to a sun-room and did some remodeling and upgrading to make it more handicap-friendly.

Since December, they had three grandkids graduate from college and three from high school. They also had two granddaughters get married—a busy schedule for them in all the turmoil, but they thoroughly enjoyed it all. They had one of the weddings and a family reunion over the Labor Day holiday. Now, they are settled and planning their winter stay in Florida without camping since they decided not to replace the motorhome.

Over Labor Day, they celebrated Shirley's birthday, delayed from June because of her fall and rehab, and family and friends came together for a great celebration with 85 in attendance. Stefan and Shirley wish the extended surgical clan a blessed Christmas and a wonderful year ahead and ask for God's blessings and protection on all.

The Kline Family extends their Holiday wishes to the extended surgical clan. Dr. Craig Kline (WSUGS 2011) and his wife, Stephanie, still live in St. Joseph, Michigan. Stephanie gave birth earlier this year to their fourth child, Blaine, who joins Joel (age 2), Cademon (age 6), and Audrey (age 8), along with their adopted son, Domonick (age 18). Their house is very busy and full of the life that they love. Craig enjoys his practice in St. Joseph, where he is a member of a four-surgeon group. He performs all manner of general surgery, both elective and acute, and has expanded his minimally invasive practice to include robotic surgery, especially for foregut surgery and colon surgery. He enjoys working with one of their thoracic surgeons on esophageal cancer. Unfortunately, Craig still must use his skills dealing with penetrating trauma in their community. He is the trauma director at Lakeland Regional Medical Center, which recently was verified as an ACS Level III Center. Being a medical director has taught Craig a little more about



Shirley's Birthday Party



The Kline Family: Craig, holding their son Joel, Stephanie carrying their son, Blaine, son Cademon, and daughter Audrey.



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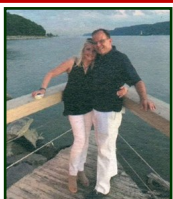


HOLIDAY GREETINGS FROM THE OUTFIELD

trauma and much more about leadership. He also travels about once a year to Togo, West Africa, where he operates in two hospitals in this small country. In traveling to the same location, he has continuity with both the hospital staff and even the patients. Craig had to expand his surgical skills in this austere location to include C-sections, pediatric surgery, and some orthopedic surgery, which he has learned from other surgeons overseas. Craig has brushed up quite a bit on his French, so that he can communicate better with his Togolese colleagues. He states that Wayne State prepared him incredibly well to serve communities in Michigan and West Africa. He would encourage all residents to appreciate well the wisdom of your attending surgeons and to be critical of all you do. The most important quality of a surgeon is not academic brilliance or technical skill, but uncompromising commitment to your patients and a willingness to be a life-long student of the art and science of surgery. He states that he remains incredibly thankful to his many attendings who taught him such lessons.



Dr. Craig Kline performing a pyloromyotomy in Togo

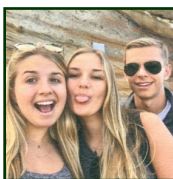


Drs. Gary and Roxana Kline

Dr. Gary Kline (WSU/GS/TS 1986/91/94) and his family, Dr. Roxana Kline, daughters, Kyra and Alexis, son Henry, and Grandma Silica send their holiday greetings to the extended surgical clan: "May your holiday season sparkle with moments of love and laughter and the year ahead be filled with happiness and bliss!"



The Kline's (left to right): Henry, Roxanna, Kyra, Gary (front) Grandma Silica, and Alexis



Kyra, Alexis and Henry fooling around

Dr. Alexander Rose (WSUGS 2011) and his bride Alyssa and their family also send their Holiday Greetings, from Ponte Vedra Beach in Florida, to the extended surgical clan. They wish everyone a very merry and happy 2018!



Dr. Alex Rose, Alyssa, Avery and Ashton



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HOLIDAY GREETINGS FROM THE OUTFIELD

Colonel Mallory Williams, MD (WSUGS 2006) sends his New Year's greetings to the extended surgical clan as well. Dr. Williams, who is the Trauma Medical Director at the Howard University Hospital Trauma Center in Washington DC, reports that they have recently been re-verified as a Level I Trauma Center. He extends his gratitude to all of the surgeons at the DRH who trained him and provided for him the "know-how" as how to lead an American College of Surgeons Verification Review. Recently, Dr. (Colonel) Williams was deployed to Afghanistan in the service of our great nation, which places him in a leadership position in the treatment of our soldiers who place their lives in great danger on a regular basis.

Colonel Mallory Williams serves on the 1st Forward Surgical Team (FST) in Afghanistan and provides the following information for the extended surgical clan.



Colonel Williams in Heart Province of Afghanistan, November 2017

As of the end of 2018, approximately 8,000 United States troops are in Afghanistan in support of two major operations: Operation Freedom's Sentinel and Operation Resolute Support. The 16 years of military operations beginning with Operation Enduring Freedom were in response to the September 11, 2001 attacks on the World Trade Center in New York which resulted in the deaths of 2,996 Americans. Kandahar, the former spiritual center for the Taliban, is the hub of military operations in South Afghanistan. Colonel Mallory Williams was deployed as a combat surgeon to Kandahar Airfield (KAF) from September to December 2017. Colonel Williams was deployed to the 1st Forward Surgical Team (FST). Forward Surgical Teams provide immediate trauma resuscitation to wounded soldiers in order to stabilize their medical condition before providing MEDEVAC to Role 3 hospital in theater. Resources available at the Role 3 hospital that are not present in the FST are: surgical subspecialists in neurosurgery and cardiothoracic surgery, basic radiography and computed tomography, advanced interventional radiology, blood banking, and laboratory evaluations. There are several challenges to caring for trauma patients in a forward battlefield environment. Limited capacity to hold on to injured patients dictates that patients must be MEDEVACed "to the rear" efficiently after their damage control resuscitation. Expeditionary FSTs within Afghanistan often perform missions



Colonel Mallory Williams, MD (far left) and the 1st FST relax before a Mission

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HOLIDAY GREETINGS FROM THE OUTFIELD

for over the traditional 72-hour period and therefore rely heavily on resupply of both blood and equipment. Colonel Williams performed 3 missions in the west, north, and southern parts of Afghanistan totaling over 30 days. Colonel Williams is following a tradition within the Williams family, many of whom have served our great nation in the defense of our country including his father and grandfathers. Colonel Williams directed an Advanced Trauma Life Support Demonstration Course and an accredited continuing medical education program on Damage Control Resuscitation and Surgery. The accreditation of the CME program was done by Howard University College of Medicine where Colonel Williams serves as Chief of Trauma of the ACS verified Level I Trauma Center.



The 1st FST performing a training exercise before their Mission



Colonel Williams aboard the Blackhawk heading to a Mission



Colonel Williams gives a DCR Lecture at the NATO Role 3 Hospital



Colonel Williams performs the initial assessment during ATLS Course in Afghanistan



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Wayne State Surgical Society 2018 Dues Notice

Name: _____

Address: _____

City/State/Zip: _____

Service Description	Amount
2017 Dues Payment _____	\$200__
My contribution for "An Operation A Year for WSU" _____	
*Charter Life Member _____	\$1000__
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) _____

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

75th Annual Central Surgical Association
March 15-17, 2018
Hilton Columbus Downtown
Columbus, Ohio

138th Annual American Surgical Association
April 19-21, 2018
JW Marriott Phoenix Desert Ridge
Phoenix, Arizona

Midwest Surgical Association
August 5-7, 2018
Grand Hotel
Mackinac Island



*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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WSU MONTHLY CONFERENCES 2017

Death & Complications Conference
Every Wednesday from 7-8



Didactic Lectures—8 am
Kresge Auditorium

Wednesday, January 10

Death & Complications Conference

ABSITE REVIEW

Gamal Mostafa, MD

WSU Mike & Marian Ilitch Department of Surgery

Wednesday, January 17

Death & Complications Conference

ABSITE REVIEW

John Webber, MD

WSU Mike & Marian Ilitch Department of Surgery

Wednesday, January 24

Death & Complications Conference

ABSITE REVIEW

John Webber, MD

WSU Mike & Marian Ilitch Department of Surgery

Wednesday, January 31

Death & Complications Conference

“The Vascular Endothelial Barrier....Reefer Badness”

Lawrence Diebel, MD

WSU Mike & Marian Ilitch Department of Surgery



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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.

Ram Agrawal (1974)

Mohammad Ali (1973)

David B. Allen (1992)

Tayful R. Ayalp (1979)

Robert C. Birks (1970)

Juan C. Calzetta (1982)

Kuan-Cheng Chen (1976)

Elizabeth Colaiuta (2001)

Fernando I. Colon (1991)

David Davis (1984)

Teoman Demir (1996)

Judy A. Emanuele (1997)

Lawrence J. Goldstein (1993)

David M. Gordon (1993)

Raghuram Gorti (2002)

Karin Haji (1973)

Morteza Hariri (1970)

Abdul A. Hassan (1971)

S. Amjad Hussain (1970)

Rose L. Jumah (2006)

R. Kambhampati (2003)

Aftab Khan (1973)

Mark Leiser (1996)

Samuel D. Lyons (1988)

Dean R. Marson (1997)

Syed A. Mehmood (2007)

Mehul M. Mehta (1992)

Toby Meltzer (1987)

Roberto Mendez (1997)

Mark D. Morasch (1998)

Daniel J. Olson (1993)

David Packer (1998)

Daniel S. Paley (2003)

Y. Park (1972)

Bhavik G. Patel (2004)

Ami Raafat (1998)

Kevin Radecki (2001)

Sudarshan R. Reddy (1984)

Edgar Roman (1971)

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)

Lester S. Young (2008)

Lawrence S. Zachary (1985)

Paul Zidel (1986)



January 15, 2018

Wayne State Surgical Society

The Wayne State Surgical Society (WSSS) was established during the tenure of Dr. 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. Randall W. Smith (WSU/GS 1981/86) passed the baton of presidency to Dr. Brian Shapiro (WSU/GS 1988/93) at the WSSS Gathering during the 3.0 American College of Surgeons meeting in October 2016. Members of the WSSS are listed on the next page. Dr. Shapiro 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	Colon, Fernando I.	Grifka Thomas J.	(Deceased)	Rector, Frederick	(Deceased)
Albaran, Renato G	Conway, W. Charles	(Deceased)	Lau, David	Rose, Alexander	Washington, Bruce C.
Allaben, Robert D.	Davidson, Scott B.	Gutowski, Tomasz D.	Ledgerwood, Anna M.	Rosenberg, Jerry C.	Walt, Alexander
Ames, Elliot L.	Edelman, David	Herman, Mark A.	Lim, John J.	Sarin, Susan	(Deceased)
Amirikia, Kathryn C.	Francis, Wesley	Hinshaw, Keith A.	Lucas, Charles E.	Shapiro, Brian	Weaver, Donald
Auer, George	Flynn, Lisa M.	Holmes, Robert J.	Malian, Michael S.	Smith, Daniel	Whittle, Thomas J.
Bassett, Joseph	Fromm, Stefan H.	Huebl, Herbert C.	McIntosh, Bruce	Smith, Randall W.	Williams, Mallory
Baylor, Alfred	Fromm, David G	Johnson, Jeffrey R.	Montenegro, Carlos E.	Stassinopoulos, Jerry	Wilson, Robert F.
Bouwman, David	Galpin, Peter A.	Johnson, Pamela D.	Narkiewicz, Lawrence	Sullivan, Daniel M.	Wood, Michael H.
Cirocco, William C.	Gayer, Christopher P.	Kovalik, Simon G.	Novakovic, Rachel	Sugawa, Choichi	Zahriya, Karim
Clink, Douglas	Gerrick Stanley	Lange, William	Ramnauth, Subhash	vonBerg, Vollrad J.	

Members of the Wayne State Surgical Society—2017 Dues

Alpendre, Cristiano	Gallick, Harold L.	Lam, John	Robinson, Steven L.	Vasquez, Julio
Amirikia, Kathryn C.	Gayer, Christopher P.	Lopez, Peter	Sankaran, Surya N.	Vyas, Satish C.
Baute, Peter B.	Goltz, Christopher J.	McCormick (Coralic), Jasna	Shaheen, Kenneth W.	Whittle, Thomas J.
Bradley, Jennifer	Hoesel, L. Marco	Meininger, Michael S.	Shanti, Christina	Ziegler, Daniel W.
Bucci, Lorenzo A.	Horness, Mark D.	Moehn, Earl G.	Silbergleit, Allen I.	Zoellner, Steven M.
Carlin, Arthur	Ivascu, Felicia A.	Mueller, Michael J.	Silver, Scott M.	
Dawson, Konrad L.	Johnson, Jeffrey R.	Nicholas, Jeffrey M.	Spotts, Josette	
Dente, Christopher	Johnson, Pamela D.	Noorily, Michael	Sullivan, Daniel M.	
Diebel, Lawrence N.	Joseph, Anthony	Ozolins, Ellen B.	Tarras, Samantha L.	
Dolman, Heather S.	Kaderabek, Douglas J.	Phillips, Linda G.	Taylor, Michael G.	
Dulchavsky, Scott A.	Klein, Michael D.	Porter, Donald	Tennenberg, Steven D.	
Dujon, Jay	Kline, Gary M.	Prendergast, Michael	Thoms, Norman W.	
Engwall, Sandra Sessions	Kosir, Mary Ann	Resto, Andres	Uzieblo, Maciej R.	



Operation-A-Year January 1—December 31, 2017



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.	Dujon, Jay	Klein, Michael D.	Narkiewicz, Lawrence	Wood, Michael H.
Allaben, Robert D.	Edelman, David	Kovalik, Simon G.	Shapiro, Brian	
Amirikia, Kathryn C.	Herman, Mark A.	Ledgerwood, Anna M.	Smith, Randall W.	
Cirocco, William C.	Hinshaw, Keith A.	Lim, John J.	Sullivan, Daniel M.	
Conway, W. Charles	Holmes, Robert J.	Malian, Michael S.	Sugawa, Choichi	
Davidson, Scott B.	Joseph, Anthony	McIntosh, Bruce	Williams, Mallory	

