University of Louisville School of Medicine Division of Plastic Surgery

SPRING

2022 NEWSLETTER

Volume 6, Issue 1

May 2022

INSIDE THIS ISSUE

- Janet Wilhelmi Award
- Visiting Professor Returns
- KSPS Annual Meeting
- Integra Grant
- Helping Ukraine
- Alumni Updates

Division of Plastic Surgery

Academic Office ACB, 2nd Floor 550 South Jackson Street Louisville, KY 40202 502.852.6880

Private Patient Office

UofL Physicians

401 East Chestnut Street #790

Louisville, KY 40202

502.583.8303



The Comeback for the Ages! We had a historical Kentucky Derby as Rich Strike wins the roses! Click <u>here</u> if you missed it.

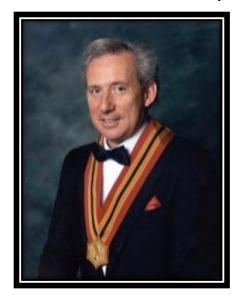
As spring approaches, we are moving full speed ahead back into our regularly scheduled activities. We've completed 2 interview cycles, started onboarding for 2023 trainees, welcomed back our Visiting Professor Program, and launched back into our Journal Club! Read on to see what we've been up to!

Upcoming Meetings & Events: Mock Oral Exams: May 23 Boards: May 10 OVSPS: June 3-4 Graduation: June 24

Donate now to the Janet Wilhelmi Award http://give.louisville.edu/psaaf

Donate now to the Kasdan Award http://give.louisville.edu/kasdan

In Memoriam of Norman Cole, MD.



Our Academic Faculty

Bradon J. Wilhelmi, M.D.

Leonard J. Weiner Endowed Professor Chief of Plastic Surgery Director of Plastic Surgery Residency Program

Joshua H. Choo, M.D.

Associate Program Director of Plastic Surgery
Assistant Professor of Surgery
Director of Complex Wound & Lower
Extremity Reconstruction

Gordon R. Tobin, M.D.

Professor of Surgery
Director of Thoracic/Pelvic Reconstruction

Jarrod A. Little, M.D.

Assistant Professor of Surgery
Director of Head & Neck Reconstruction

Ryan L. Shapiro, M.D.

Instructor of Plastic Surgery

2021-2022 Fellows

Chief Fellows

Samuel L. Corey, M.D. Michael S. Keyes, M.D.

Second Year Fellows

Milind Kachare, M.D. Alexander Nixon, M.D.

First Year Fellows

Evan Westrick, M.D. Joshua C. MacDavid, M.D.

2021-2022 Residents

<u>First Year Residents</u> Candice L. Nguyen, M.D. Mitchell B. Peake, M.D.

Welcome Dr. Baynosa! Our Visiting Professorship Returns!



This spring brought us more than just warmer days and pretty blossoms. It welcomed back our visiting professorship! After 2 long years of cancelations and disappointments, we were finally able to welcome Dr. Richard Baynosa for a quick visit to the Derby City.

Dr. Baynosa is the Chief and Program Director of the Division of Plastic and Reconstructive Surgery and head of Breast Surgery at the University of Nevada, Las Vegas.

Read on to hear more of our Visiting Professor activities with Dr. Baynosa!



Dr. Wilhelmi presents Dr. Baynosa the honorary certificate of appreciation.

ASPS/PSF Conference

Dr. Baynosa presented on two topics at our annual ASPS conference this year. Topics included:

Incorporating the Robotic Rectus Abdominis Muscle (RRAM) Flap into the algorithm for Pelvic and Vaginal Reconstruction

8

Breast Reconstruction: The Evolution of Techniques to Meet the Needs of Breast Cancer Survivors

Journal Club

We were honored to have Dr. Baynosa moderate our Journal Club on Complex Breast & Microsurgery at Ruth's Chris. Reviewed articles included:

- Comparing Outcomes after Oncoplastic Breast Reduction and Breast Reduction for Benign Macromasti
- Impact of Chemotherapy and Radiation Therapy on Inflammatory Response, Neovascularization, and Capsule Formation of Acellular Dermal Matrix in Breast Reconstruction: Analysis of the BREASTrial Biopsy Specimens
- Safety and Efficacy of Local Tranexamic Acid for the Prevention of Surgical Bleeding in Soft-Tissue Surgery: A Review of the Literature and Recommendations for Plastic Surgery
- Vein Grafts in Free Flap Reconstruction: Review of Indications and Institutional Pearls



Dr. Baynosa receives the traditional Derby
City Mint Julep Cup

Acland Lab

Dr. Baynosa spent some time in our Acland Lab on his visit. Pictured below is the team doing a breast reconstruction flap including DIEP flap elevation.





Left to Right: Drs. Corey, MacDavid, Nixon, Baynosa, Keyes, Kachare, Westrick

Kentucky Society of Plastic Surgeons

KSPS hosted their annual conference in April 2022. Fellows from both the University of Louisville and the University of Kentucky, went head-to-head in the research competition. Winners were announced and awards were presented over dinner at the one-of-a-kind 21C Restaurant and Museum. A big congratulations to Dr. Nixon & Dr. Kachare for their hard work and dedication to plastic surgery research!





Dr. Nixon takes 1st place, winning a cash prize of \$1,000 for his research titled: Optimizing Staged Implant-Based Breast Reconstruction with Air Filled Expanders to Minimize Displacement, Reduce Pressure on Mastectomy Flaps, Aid in Redraping of Redundant Skin, and Centering the Nipple Areola Complex



KSPS President, Dr. Palazzo presents Dr. Kachare's prize check for taking 2nd place for his titled research: The Prevention of Implant Malposition in Latissimus Dorsi Myocutaneous Flap Breast Reconstruction using an Acellular Dermal Matrix with Pectoralis Muscle Following Mastectomy for Breast Cancer: A Clinical Review



Resident

Dr. Shelby Graham

Illinois

Match Day Results!

We had a busy year with interviews! Since adding the Integrated track to our Program, we now have 2 interview cycles a year. The integrated residents who match this March, have already hit the ground running with UofL OnBoarding to start the 2022-2023 Academic Year. We are also welcoming our 2 new Fellows who will start July 2022.

Welcome Our 2022 Trainees!



Fellow Dr. Anthony Azzolini University of Tennessee, Knoxville Robert Wood Johnson Medical School Rutgers; New Brunswick, NJ



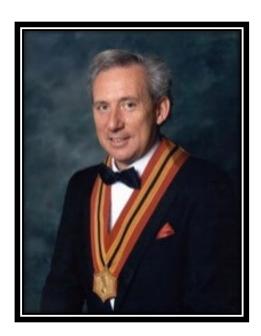
Resident Dr. Brian Paul University of Iowa Iowa





Fellow Dr. Jacob Katsnelson University of California, Berkeley Ohio State University Abington-Jefferson Health; Abington, PN

In Memoriam of Dr. Norman Cole



Norman Cole, MD was a legend in plastic surgery. He served as President of The Aesthetic Society from 1987-1988. A decade later, he served as President of ASERF from 1997-2001.

Notably, he was President of ASPRS (ASPS) during the "breast implant crisis" of the early 1990's. He is one of only two leaders to have served as president of both.

It was during his term as President-Elect of the Aesthetic Society that he suggested focusing on the term *aesthetic* to promote Society members as experts within that specific field of plastic surgery, advice that has continued to brand us as the go-to for aesthetic education.

Dr. Cole was a believer in science and research. He worked hard to provide opportunities for plastic surgeons to flourish in these areas.

Dr. Norman Cole passed on December 29, 2021, at the age of 85. (Excerpt from The Aesthetic Society)

your picture or recent achievement to share with our community. Amory.alvey@louisville.edu



lunch at the ASAPS San Diego Meeting (Drs. Ron Brooks & Stephen Gunn).

One of Our Own Helps Ukraine





(Above) UofL
Trauma Surgeon,
Dr. Keith Miller,
and UofL OR
Supply
Coordinator, Tara
Wright, giving Dr.
Tobin a box of
hemostatic
agents, to control
life threatening
bleeding in
wounds.

S@S

S@S

S@S

(Above) A cargo of medical supplies ready for shipment.

Supplies Overseas (SOS) recovers, refurbishes, and recycles hospital supplies and equipment for reuse in impoverished developing countries. It was founded by U of L surgeons who were also leaders in the Greater Louisville Medical Society and Kentucky Medical Association. UL surgeon Dr. Norton Waterman founded it at Jewish Hosp in 1993. Shortly thereafter, Dr. Gordon Tobin brought the program to U of L Hosp, and UL surgeon, Dr. Jeff Wieman brought it to Norton Hosp.

Over the 29 years, these Medical Center Hospitals have been the main contributors, giving tons of supplies. Contributing hospitals now extend across the Bluegrass State and Southern Indiana. Over \$60 million worth of supplies have gone to needy hospitals abroad in over 106 countries, and about 4 million pounds have been kept out of US landfills by this.

Dr. Tobin initiated the Ukrainian relief project in March, in response to the tragic war in Ukraine. He enlisted SOS, Civic leader, Christy Brown, and Former US Ambassador to Slovakia, Tod Sedgwick. On our end, SOS (led by CEO, Denise Sears) provided two shipments of supplies from the SOS warehouse (about \$300,000 worth, with a volume about the size of two 18-wheel tractor-trailers). Ms. Brown generously funded the SOS packing costs of the first shipment. The Kentucky Medical Association Foundation, Dr. Tobin, his family, and Whitman College Alumni funded the cost of the 2nd SOS shipment. This shipment was dedicated to the memory of trauma pioneer, J. David Richardson, M.D. These two shipments were air-lifted to recipient NGO humanitarian organizations near and in Ukraine. These supplies are now in Ukraine hospitals for care of their injured defenders, and citizens.

Dr. Choo Receives the Integra Grant



"Direct application of Integra® on bare calvarium without preliminary burring" is an investigator-initiated protocol written by Dr. Joshua Choo. His enrollment goal is to ten local patients over ten months with an anticipated date of complete in January 2024. All patients will be followed over six months of consent to perform the necessary study procedures and proper observation for each patient.

The purpose of his study is to determine if covering exposed bone on the scalp using skin substitute called Integra® Dermal Regeneration Template System (IDRT) without removing the outer layer of the bone can result in skin grafts that will not break down.

Acland Lab



Dr. Wilhelmi leading upper extremity anatomic dissection in the Acland Lab with ULPS Fellows & Integrated plastic surgery Residents.

Fellow Academic Award

We Need a Helping Hand to Reach Our Goal!

In 2017 we renamed our Academic Achievement Award for the late Janet Wilhelmi, in recognition of her commitment to education and her own efforts in academics. Undaunted by any obstacle, Mrs. Wilhelmi went back to college at the age of 40 and achieved a 4.0 GPA while completing her bachelor's degree in Education. She then went on to devote her life to teaching others, and always stressed academic excellence (for her students and her family)!

In order to recognize the similar hard work and commitment from our Fellows, we would like to provide a monetary award in addition to the plaque given annually for the best in-service exam score.

In order to do so, the fund must reach \$10,000 before the University will allow us to dispense any financial awards to the deserving Fellow. We are currently at the halfway point of reaching our goal!

Please consider donating a tax-deductible gift so that we can not only recognize, but also <u>reward a deserving Fellow</u> for their commitment to excellence.

Recipients of the Academic Award

2021: Samuel Corey, M.D.

2020: Michael Ablavsky, M.D.

2019: Adam O'Toole, M.D.

2018: Jared Davis, M.D.

2017: Jared Davis, M.D.

2016: Josh Choo, M.D.

2015: Josh Choo, M.D.

2014: Josh Choo, M.D.

2013: Ron Brooks, M.D.

(Pictured right)

Dr. Corey receives the Janet Wilhelmi Award last year. We hope to grant the 2022 recipient a cash award to accompany the honorary plaque.



Contributors to the Janet Wilhelmi Award

Claudiu Muresan, M.D.

Nitin Engineer, M.D.

Yaron Hazani, M.D.

Michelle Palazzo, M.D.

Bradon Wilhelmi, M.D.

Donate now to the Janet Wilhelmi Award

http://give.louisville.edu/ psaaf



Kasdan Award: Medical Student Award

Dr. Kasdan is known for his lifelong service as a plastic surgeon at the VAMC, as well as his enduring commitment to medical student training. His "Suture Sundays" remain legendary at the School of Medicine, both for the skills the students practiced and the warmth of their welcome each week. In that spirit, this scholarship recognizes the best UofL School of Medicine student who matches into a plastic surgery program with a farewell gift as they leave the nest.

Donate now to the Kasdan Award

http://give.louisville.edu/kasdan

Academic Office

Amory Alvey

Program Coordinator, SR Amory.alvey@louisville.edu

Helen Anderkin

Research Coordinator Helen.anderkin@louisville.edu



Upcoming Society Meetings 🌣



- > Plastic Surgery Research Council June 8-12, 2022 Toronto, Ontario, Canada
- > American Society for Surgery of the Hand September 29-October 1, 2022 Boston, MA
- > American Association of Plastic Surgeons October 16-19, 2022 Boston, MA
- > American College of Surgeons October 16-20, 2022 San Diego, CA