Changing Tides: A Vascular Surgery Trainee Perspective on the #MedBikini Campaign and a Call For Action

Over a matter of 48 hours, the promotion of the manuscript entitled "Prevalence of unprofessional social media content among young vascular surgeons," aptly demonstrated the power of social media and dangers of unconscious bias as it spread across Twitter with the #MedBikini tag. In response, vascular surgeons from around the world have come together in a call to action to address the paper and highlight misogynistic, racist, and oppressive issues facing young surgeons today. We, as female Vascular Surgery trainees, would like to make our own call to action. The publication of this article (now appropriately retracted) has encouraged important dialogue among female Vascular Surgeons, male colleagues who support #HeforShe initiatives, other disadvantaged and marginalized groups in surgery, and the future generation of surgeons who will pave the path forward. We have converged to discuss the current climate of our specialty and have determined that now is an opportunity for change.

It is essential that we pursue ethics as well as excellence in surgical practice and research. The inherent conscious and unconscious bias, poor study design, and unethical data collection methods within this article demonstrate a critical flaw within the editorial process of the JVS. We are disappointed to find ourselves represented by the article. The publication was both tone deaf towards and discriminatory against us as professionals, trainees, and women. As Vascular Surgeons, we must hold ourselves to a higher standard. Our call to action for JVS includes:

- 1. Re-examine the review process for publication of ethical abstracts from regional and national meetings and manuscripts. Provide training in ethical research for all editors and reviewers.
- 2. Involve an ethics expert to critically review all future submissions regarding topics of social media, professional behavior, and vulnerable groups (e.g., trainees).
- 3. Create "Associate Editors in Training" positions that include a diverse group of vascular surgery residents and fellows to review and evaluate trainee-related manuscripts.
- 4. Prioritize the appointment and hiring of women, LGBTQ+ individuals, and underrepresented minorities (URiM) on the JVS editorial board and staff.

The JVS publication has diminished the reputation of the field of Vascular Surgery beyond the realm of the medical community. Recent network news and social media coverage portrayed Vascular Surgery as a profession that lacks gender and racial/ethnic diversity, and unfairly targets trainees, particularly those who are women and minorities. This highlights the need for more diversity in our field and support from the SVS in this endeavor. We acknowledge that the SVS has started and continues to work on initiatives of equity, diversity, and inclusion, but this must be accelerated and augmented. Our Vascular Surgery resident, fellow, and faculty demographic is rapidly changing and the future of our specialty demands engagement from our leadership. Our call to action for the SVS includes the following:

- 1. Actively engage and involve Vascular Surgery residents and fellows in policy creation regarding recruitment and retention of a diverse future SVS Leadership, including trainee representation on the Task Force on DEI.
- 2. Develop a formal, year-round mentorship program for all vascular trainees to assist with success during residency/fellowship and in junior faculty positions to foster the growing diversity of our specialty.
- 3. Create a secure, anonymous bias related incident reporting system where SVS members can bring up issues related to bias and discrimination in their work environments (including but not limited to training programs, institutions/hospitals, and societies) and the SVS Leadership can track and address concerns as they arise.
- 4. Invest in pipeline programs and intervene at multiple points of the "leaky pipeline" in STEM fields to increase diversity in our specialty. It is not enough to recruit a diverse group of medical students and trainees into residency and fellowship programs, respectively.

As female Vascular Surgery trainees, we will not be silent in our support for our female, URiM, and LGBTQ+ Vascular Trainees. We as a group are multi-racial/ethnic, LGBTQ+, international, multilingual, and actively seek to make a difference in the lives of our Vascular Surgery patients. We are a vital component of the future of the continuously evolving field of Vascular Surgery and want the JVS and SVS to partner with us to alter the course of our specialty and change the tides for all those who follow in our footsteps. We hope that the JVS and SVS leadership will see the recent publication misstep as an opportunity to better itself by creating a supportive environment for all its members and being a visionary leader among surgical societies.

Respectfully, Vascular Surgery Trainees

Kathryn DiLosa, MD, MPH Integrated Vascular Surgery Resident, PGY-2 Laura M. Drudi, MD, CM, MSc Advanced Peripheral Endovascular Surgery Fellow Kai Hata, MD Vascular Surgery Fellow

Yang Yang, MD Integrated Vascular Surgery Resident, PGY-2

Sarrina Shraga, MD Vascular Surgery Fellow

Channa Blakely, DO Integrated Vascular Surgery Resident, PGY-2

Sarah Zaza, MD Integrated Vascular Surgery Resident, PGY-2

Anna Kinio, MD, MSc Integrated Vascular Surgery Resident, PGY-3

Gloria Y. Kim, MD, MPH Integrated Vascular Surgery Resident, PGY-5

Elizabeth Andraska, MD, MSc Integrated Vascular Surgery Resident, PGY-4

Amanda R. Phillips, MD Integrated Vascular Surgery Resident, PGY-5

Kelli Summers, MD Integrated Vascular Surgery Resident, PGY-4

Danielle Sethi, MD Integrated Vascular Surgery Resident, PGY-1

Joyce J. Kim, MD Integrated Vascular Surgery Resident, PGY-5

Elianne Rojas, DO Vascular Surgery Fellow

Karina Newhall, MD, MS Vascular Surgery Fellow

Angelyn Thayer, MD Integrated Vascular Surgery Resident, PGY-2

Katherine MacCallum, MD Vascular Surgery Fellow

Andrea L. Lubitz, MD, MPH Vascular Surgery Fellow

Jane Liao, MD Integrated Vascular Surgery Resident, PGY-1 Andrea N. Devrome, MD, PhD Integrated Vascular Surgery Resident, PGY-5

Mariya Kochubey, MD General Surgery Resident, PGY3 - seeking vascular fellowship

Georgina M. Pappas, MD, RPVI Integrated Vascular Surgery Resident, PGY-4

Kirsten Concha-Moore, MD Integrated Vascular Surgery Resident, PGY-2

Kathy Gonzalez, MD Integrated Vascular Surgery Resident, PGY-4

Jessica Nicole Rea, MD General Surgery Resident, PGY5

Leanne Grafmuller, MD Integrated Vascular Surgery Resident, PGY-1

Sadia Ilyas, MD Vascular Surgery Fellow

Rebecca Scully, MD, MPH Vascular Surgery Fellow

Melissa Jones, MD, MSc Integrated Vascular Surgery Resident, PGY-1

Catherine Boudreau, MD Integrated Vascular Surgery Resident, PGY-3

Shira Strauss, MD Integrated Vascular Surgery Resident, PGY-3

Melissa R. Keller, MD, PhD General Surgery Resident, PGY-5

Lauren Story, MD Integrated Vascular Surgery Resident, PGY-4

Sarah Loh, MD Integrated Vascular Surgery Resident, PGY-1

Elizabeth L. George, MD, MSc Integrated Vascular Surgery Resident, PGY-4

Vy Thuy Ho, MD Integrated Vascular Surgery Resident, PGY-3

Shayna Brathwaite Vascular Surgery Fellow Christine Jokisch, MD

Integrated Vascular Surgery Resident, PGY-4

Allegra Lee Fierro, MD

Integrated Vascular Surgery Resident, PGY-2

Kaitlyn Dunphy, MD

Integrated Vascular Surgery Resident, PGY-2

Shivani Kumar, MD

Integrated Vascular Surgery Resident, PGY-5

Chloé Powell, MD

Integrated Vascular Surgery Resident, PGY-3

Laurence Dufresne, MD

Integrated Vascular Surgery Resident, PGY-5

Sneha Raju, MD

Integrated Vascular Surgery Resident, PGY-3

Yetunde Balogun

Vascular

Aarathi Minisandram, MD, MS

Integrated Vascular Surgery Resident, PGY-1

Mary Lee, DO

Vascular Surgery Fellow

Kate Peng, MD

Vascular Surgery Fellow

Trinh Mai, MD

Integrated Vascular Surgery Resident, PGY-3

Lauren Beliveau, MD Vascular Surgery Fellow

Standing in solidarity with:

Kevin P. Kenney, MD

Integrated Vascular Surgery Resident, PGY-2

R.J. Doonan, MD, PhD

Integrated Vascular Surgery Resident, PGY-5

Saad Bin Aveed, MD

Integrated Vascular Surgery Resident, PGY-5

Andrew C Schroeder, DO

Integrated Vascular Surgery Resident, PGY-3

William Fortin, MD

Vascular Surgery Fellow

Satinderjit S. Locham, MD

Integrated Vascular Surgery Resident, PGY-1

Mark D. Balceniuk, MD, MPH

Integrated Vascular Surgery Resident, PGY-3

Sreedharan Kanna, MD

Integrated Vascular Surgery Resident, PGY-1

Anders J. Davidson, MD, MAS

Vascular Surgery Fellow

Paul Hanna, DO

Vascular Surgery Fellow

Nikunj N Donde, MD

Integrated Vascular Surgery Resident, PGY-1

Young Kim, MD, MS

Vascular Surgery Fellow

Jean Jacob-Brassard, MD

Integrated Vascular Surgery Resident, PGY-3

Scott Robinson, MD, PhD

Vascular Surgery Resident PGY-7

Kash Desai, MD, MPHS

Vascular Surgery Resident PGY-2

Drew Braet, MD

Vascular Surgery Resident, PGY-1

Chris Audu, MD, PhD

Vascular Surgery Resident PGY-4

Jake Hemingway, MD

Integrated Vascular Surgery Resident PGY-4

Reginald Nkansah, MD

Integrated Vascular Surgery Resident PGY-1