

ASHLEY D. MODICA, MD

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• ashley.modica@gmail.com •

WORK EXPERIENCE

Long Island Laparoscopic Surgery PLLC *August 2022-present*

- Board Certified Plastic Surgeon performing body contouring surgery at a private office that specializes in bariatric weight-reduction surgery
- Practice goals include a wide range of plastic surgery including body contouring, breast reconstruction, skin cancer reconstruction and cosmetic procedures

POST-GRADUATE TRAINING

University of South Florida – Plastic Surgery Fellowship *July 2019-June 2022*

- Chief Resident in plastic surgery *July 2021- June 2022*

Johns Hopkins University School of Medicine – Burn & Reconstructive Surgery Fellowship *July 2018-June 2019*

Nassau University Medical Center - General Surgery Residency *July 2013-June 2018*

- Chief resident in general surgery *July 2017-June 2018*
- Resident Representative for Operating Room Committee *2015, 2016*

EDUCATION

American University of the Caribbean – M.D. *August 2009-May 2013 (St. Maarten; New York, NY)*

- Cumulative GPA for Basic Sciences: 93.61 Class rank: #4/140
- Anatomy Laboratory Teaching Assistant – *January 2010 – December 2010*
- Orientation Advisor, Diversity Council member, Community Action Volunteer

State University of New York at Geneseo – Bachelor of Science - *September 2005-May 2009 (Geneseo, NY)*

- Major in Biological Sciences, Minor in Psychology, Cumulative GPA: 3.57, cum laude
- Biology Laboratory Teaching Assistant – *2007-2008*
- Women's Varsity Soccer Student Athlete, Team Captain, Student Athlete Advisory Committee representative
- Women in Leadership Conference team representative

CERTIFICATIONS

- American Board of Plastic Surgery – Board Certified (November 2024)
- American Board of Surgery – Board Certified (October 2021)
- NYS medical license (318619)
- USMLE Step 1, USMLE Step 2 CK/CS, USMLE Step 3: Pass
- ACLS and BLS certified
- ATLS certified, ABLS certified
- FLS and FES certified

ACADEMIC AWARDS/ HONORS

- Gerald W. Shaftan Academic Achievement Award, Nassau University Medical Center 2017-18
- Alpha Omega Phi Honor and Service Society at AUC
- AUC School of Medicine Dean's List 2009-2011
- State University of New York at Geneseo Dean's List 2005-2009
- SUNYAC Commissioner's List and All-Academic Team –Women's Varsity Soccer 2006, 2007, 2008
- National Biological Honor Society, Beta Beta Beta 2007-present
- Phi Eta Sigma Freshman Honor Society 2005-2006

RESEARCH/ PUBLICATIONS

- Xun H, Modica A, Payne R et al. A Multi-Modal Environmental Bundle to Reduce Nosocomial Methicillin-Resistant Staphylococcal aureus Transmission in a High Volume Burn Intensive Care Unit: A Prospective Study. *J Plast Reconstr Aesthet Surg.* 2022 Dec 19. 77:397-399.
- Soni S, Le N, Buller M, Modica A et al. Complication Profile of Total Submuscular versus Prepectoral Tissue Expander Placement: A Retrospective Cohort Study. *Annals of Plastic Surgery.* 2022 Apr 23.
- Dean B, Puthumana J, Vocke S, Neely L, Modica A, Caffrey J. Yoga and Cutaneous Functional Unit Recruitment for a Patient with Cervical an Upper Extremity Burn Scar Contracture: Case Report. *Int J Yoga Therap.* 2022 Jan 1;32(2022):Article 6.
- Duraes E, Hung Y, Asif M, Modica A, Sikorski G, Hultman CS, Caffrey J. Acute Burn Treatment and History of Drug and Alcohol Addiction: Treatment Outcomes and Opioid Use. *Eur. Burn J.* 2022, 3, 10-17.
- Asif M, Chin AGM, Lagziel T, Klifto KM, Modica AD, Duraes E, Caffrey J, Hultman CS. The Added Benefit of Combining Laser Doppler Imaging with Clinical Evaluation in Determining the Need for Excision of Indeterminate-Depth Burn Wounds. *Cureus.* 2020 Jun 22; 12(6):e8774.
- Duraes E, Slama E, Modica A, Asif M, Caffrey J, Hultman CS. Acute Burn Treatment and Mechanical Ventilation. *Journal of Burn Care & Research.* March 2020; 41(1):181-182.
- Paplawski M, Munnangi S, Digiacomio JC, Gonzalez E, Modica A, Tung SS, Ko C. Factors Associated with Chest Tube Placement in Blunt Trauma Patients with an Occult Pneumothorax. *Crit Care Res Pract.* 2019 Sep 2.
- Asif M, Modica A, Chin A, Duraes E, Caffrey J, Hultman CS. The influence of Laser Doppler Imaging on the Clinical Judgement of Different Health Professionals on the Management of Indeterminate Depth Burn Wounds Images. March 2019; 40(1):20-21
- Bosworth J, Modica A, Nweze I, Angus G. Large cutaneous horn in a young African-American female. *International Journal of Case Reports and Images.* 2016;7(5):341–345.

POSTERS/ABSTRACTS/ PRESENTATIONS

- Body Contouring after Massive Weight Loss Surgery presented at Women in Plastic Surgery Conference in Boston, Mass. February 2025
- Body Contouring after Massive Weight Loss Surgery. Educational Seminar at Mather Hospital. Given every few months since November 2022.

- Genital Aesthetic Surgery. Grand Rounds at University of South Florida. 2021.
- Abdominoplasty and Lower Trunk Body Contouring. Grand Rounds at University of South Florida. 2020.
- Lower Extremity Reconstruction. Grand Rounds at University of South Florida 2020.
- Reduction of hospital-acquired Methicillin Resistant Staphylococcal Aureus bacteremia in a high-volume adult burn center. A. Modica, MD, S. Seetharaman, MBBS, G. Sood, MD, D. Wharton, MSHS, L. Reilly, MSN, RN, R. Bertuzzi, RN, MSN, J. Caffrey, DO. Johns Hopkins Burn Center, Baltimore, MD. **Presented at ABA Conference 2019.**
- The Surgeon's Role in the Opioid Epidemic. Grand Rounds at Nassau University Medical Center 2018.
- Blunt Aortic Injury. Nassau University Medical Center Trauma Conference 2016
- Transmediastinal Penetrating Trauma: aortic injuries, Nassau University Medical Center Trauma Conference 2016
- Bucket Handle Injury. Ashley Modica, M.D., Michael Paplawski, M.D., Venkatesh Sasthakonar, M.D., L.G. Angus, M.D. Annual Clinic Day Joint Meeting with The Nassau Surgical Society. 2016.
- Primary Aortoenteric Fistula: A rare case. Ashley Modica, M.D., Paritia Bhatia, M.D., X. Xenophontes, M.D., C. Sticco, M.D. Annual Clinic Day Joint Meeting with The Nassau Surgical Society. 2016.
- A Single gunshot wound with injury to the heart, lung, diaphragm and retro hepatic veins. Ashley Modica, M.D., Ann Chuang, M.D., Kathryn McGhee, M.D., S. Gupta, M.D., R. Batista, M.D., L. Barrett, M.D. Annual Clinic Day Joint Meeting with The Nassau Surgical Society. 2016.
- Catamenial Stricture of the Sigmoid Colon. Ashley Modica, M.D., Brett Larsen, M.D., Venkatesh Sasthakonar, M.D. Annual Clinic Day Joint Meeting with The Nassau Surgical Society. 2015.
- Mucinous Cystadenocarcinoma. Frank Aversano, M.D., Ashley Modica, M.D., Haysil Gonsalves-Barriero, M.D., Leonard Barrett, M.D. Annual Clinic Day Joint Meeting with The Nassau Surgical Society. 2015.

PROFESSIONAL ORGANIZATIONS

- **ASPS Candidate Member – 2022-present**
- **ASPS Residents & Fellows Forum – 2018-2022**
- **The American Burn Association – 2018 to present**
- **American College of Surgeons -2012 to present**
- **The Association of Women Surgeons - 2012 to present**

HOBBIES/ EXTRACIRICULAR ACTIVITES

- Soccer, tennis, yoga
- Painting
- Surfing, SCUBA diving, paddle boarding
- Running, biking and hiking