

Dmitry Zavlin, MD, PhD

Published Articles

- [1] Van Eps JL, Boada C, Scherba JC, **Zavlin D**, et al. Amniotic Fluid Allograft Enhances the Host Response to Ventral Hernia Repair Using Acellular Dermal Matrix. *Journal of Tissue Engineering and Regenerative Medicine*. [in press]
- [2] Hamilton K, **Zavlin D**, Doval AF, Spiegel AJ. Refining the Rib-sparing Approach in Microsurgical Breast Reconstruction: Keys to Success. *Journal of Reconstructive Microsurgery*. [in press]
- [3] Doval AF, Chegireddy V, **Zavlin D**, Ellsworth WA, Dinh TA. Parastomal Hernia Repair Utilizing a Silo Biologic Mesh. *Annals of Plastic Surgery*. [in press]
- [4] Rose JF, Doval AF, **Zavlin D**, Ellsworth WA, Echo A, Spiegel AJ. Safety of Routine Pedicle Division during Delayed Breast Augmentation following Free Flap Breast Reconstruction. *Plastic & Reconstructive Surgery*. 2021;147(6):1271-1277.
- [5] Papadopoulos NA, Ehrenberger B, **Zavlin D**, et al. Quality of Life and Satisfaction in Transgender Men After Phalloplasty in a Retrospective Study. *Annals of Plastic Surgery*. 2021;87(1):91-97.
- [6] Doval AF, Chegireddy V, **Zavlin D**, Beal L, Spiegel AJ, Ellsworth WA. Efficacy of Closed Incision Negative-Pressure Wound Therapy on Abdominal Donor-Site After Free Flap Breast Reconstruction. *Wounds*. 2021;33(4):81-85
- [7] Papadopoulos NA, Lellé J-D, **Zavlin D**, et al. Psychological Pathologies and Sexual Orientation in Transgender Women Undergoing Gender Confirming Treatment. *Annals of Plastic Surgery*. 2020;84(3):312-316
- [8] Agrawal NA, **Zavlin D**, Singh A, Xue AS, Deldar R, Chumpitazi CE, Friedman JD, Izaddoost SA. Evaluating the Cost of Procedural Sedation in the Emergency Department Setting. *Journal of Plastic, Reconstructive and Aesthetic Surgery*. 2020;73(1):184-199.
- [9] Fairchild B, Ellsworth WA, Selber JC, Bogue D, **Zavlin D**, Nemir S, Checka C, Clemens MW. Safety and Efficacy of Smooth Surface Tissue Expander Breast Reconstruction. *Aesthetic Surgery Journal*. 2020;40(1):53-62.
- [10] Agrawal NA, **Zavlin D**, Louis MR, Reece EM. Stem Cells and Plastic Surgery. *Seminars of Plastic Surgery*. 2019;33(3):162-166.
- [11] Jubbal KT, **Zavlin D**, Liberman SR, Harris JD, Echo A. Morbidity of First Rib Resection in the Surgical Repair of Thoracic Outlet Syndrome. *HAND*. 2019;14(5):636-640
- [12] Nia AM, Branch DW, Maynard K, Frank T, **Zavlin D**, Patterson JT, Lall RR. Metabolic Syndrome Associated with Increased Rate of Medical Complications Following Intracranial Tumor Resection. *World Neurosurgery*. 2019;126:e1055-e1062.
- [13] Nia AM, **Zavlin D**. Faculty's Administrative Workload Burdens Trust in Clinical and Scientific Mentoring. *MedEdPublish*. 2019;8(2):4.
- [14] **Zavlin D**, Wassersug RJ, Chegireddy V, Schaff J, Papadopoulos NA. Age-Related Differences for Male-to-Female Transgender Patients Undergoing Gender Reassignment Surgery. *Sexual Medicine*. 2019;7(1):86-93.
- [15] Pavlidis IT*, **Zavlin D***, Khatri AR, Wesley A, Panagopoulos G, Echo A. Absence of Stressful Conditions Accelerates Dexterous Skill Acquisition in Surgery. *Scientific Reports*. 2019;9(1):1747. (*first authors)
- [16] Jubbal KT, **Zavlin D**, Doval AF, Cherney SM, Brinker MR, Dinh TA, Echo A. Immediate Soft Tissue Reconstruction for Chronic Infected Tibia Nonunions Treated with an Ilizarov Frame. *Plastic and Reconstructive Surgery – Global Open*. 2019;7(3):e2180.
- [17] Ourian AJ, Doval AF, **Zavlin D**, Chegireddy V, Echo A. Evaluating Patient Outcomes in Breast and

- Abdominal Cosmetic Plastic Surgery Procedures Involving Residents. *Aesthetic Surgery Journal*. 2019;39(5):572-578.
- [18] Rose JF, **Zavlin D**, Spiegel AJ. ASO Author Reflections: Implications of Internal Mammary Lymph Node Sampling during Microsurgical Breast Reconstruction. *Annals of Surgical Oncology*. 2018;25(Suppl 3):624-625.
- [19] **Zavlin D**, Steinberg AJ, Chegireddy V, Spiegel AJ. Two Successful Cases of DIEP Flaps for Breast Reconstruction in Patients with Factor V Leiden. *Journal of Surgical Case Reports*. 2018(9):rjy231.
- [20] **Zavlin D**, Chegireddy V, Jubbal KT, Agrawal NA, Spiegel AJ. Management of Microsurgical Patients Using Intraoperative Unfractionated Heparin and Thromboelastography. *Journal of Reconstructive Microsurgery*. 2019;35(3):198-208.
- [21] **Zavlin D***, Chegireddy V*, Nguyen-Lee JJ, Shih L, Nia AM, Friedman JD, Echo A. Training Effects of Visual Stroboscopic Impairment on Surgical Performance: a Randomized-Controlled Trial. *Journal of Surgical Education*. 2019;76(2):560-567. (*first authors)
- [22] **Zavlin D**, Chegireddy V, Boukavalas S, Nia AM, Branski LK, Friedman JD, Echo A. Multi-Institutional Analysis of Independent Predictors for Burn Mortality in the United States. *Burns & Trauma*. 2018;Aug 22;6:24.
- [23] Nguyen TC, Lombana NF, **Zavlin D**, Moliver CL. Transition to Non-Opioid Analgesia Does Not Impair Pain Control After Major Aesthetic Plastic Surgery. *Aesthetic Surgery Journal*. 2018;38(10):1139-1144.
- [24] Rose JF, **Zavlin D**, Lim SJ, Spiegel AJ, Chevray PM, Albright SB, Friedman JD. Nipple Viability after Nipple Sparing Mastectomy in Patients with Prior Circumareolar Incisions. *The Breast Journal*. 2018;24(6):1028-1034.
- [25] Rose JF, **Zavlin D**, Garrett AE, Chegireddy V, Ellsworth IV WA. Evaluation of the Single Medial Circummuscular Perforator DIEP Flap: Outcomes and Comparison to Traditional Trans-Muscular Single Perforator Flap. *Microsurgery*. 2018;38(5):479-488.
- [26] Rose JF, **Zavlin D**, Menn ZK, Eldor L, Chegireddy V, Baker TP, Teh BS, Lim SJ, Spiegel AJ. Implications of Internal Mammary Lymph Node Sampling during Microsurgical Breast Reconstruction. *Annals of Surgical Oncology*. 2018;25(11):3134-3140.
- [27] Bartlett EL, **Zavlin D**, Menn ZK, Spiegel AJ. Algorithmic Approach for Intraoperative Salvage of Venous Congestion in DIEP Flaps. *Journal of Reconstructive Microsurgery*. 2018;34(6):404-412.
- [28] Agrawal NA, **Zavlin D**, Klebuc MJ, Chan EY, Kim MP. Use of Sternal Plate for Pectus Excavatum Repair in Adults Leads to Minimal Postoperative Pain. *Journal of Surgical Case Reports*. 2018;(3):rjy04.
- [29] Jubbal KT, **Zavlin D**, Rose JF, Echo A. Dividing the Pedicle: Sub-Pectoral Breast Augmentation Beneath Bilateral Transverse Upper Gracilis Myocutaneous Free Flaps. *ePlasty*. 2018;18:ic1.
- [30] **Zavlin D**, Jubbal KT, Echo A, Izaddoost SA, Friedman JD, Olorunnipa O. Multi-Institutional Analysis of Surgical Management and Outcomes of Mandibular Fracture Repair in Adults. *Craniofacial Trauma and Reconstruction*. 2018;11(1):41-48.
- [31] **Zavlin D**, Jubbal KT, Ellsworth IV WA, Spiegel AJ. Breast Reconstruction with DIEP and SIEA flaps in patients with Prior Abdominal Liposuction. *Microsurgery*. 2018;38(4):413-418.
- [32] Papadopoulos NA, **Zavlin D**. Reply: Terminology in Transgender Care. *Plastic and Reconstructive Surgery*. 2018;141(2):318e-319e.
- [33] **Zavlin D**, Schaff J, Lellé J-D, et al. Male-To-Female Sex Reassignment Surgery using the Combined Vaginoplasty Technique: Satisfaction of Transgender Patients with Aesthetic, Functional, and Sexual Outcomes. *Aesthetic Plastic Surgery*. 2018;42(1):178-187.
- [34] **Zavlin D**, Jubbal KT, Friedman JD, Chegireddy V, Echo A. Comment to: "Complications and outcomes after Gynecomastia surgery: Analysis of 204 pediatric and 1583 adult cases from a national multi-center database". *Aesthetic Plastic Surgery*. 2018;42(1):336-337.

- [35] Bartlett EL, **Zavlin D**, Friedman JD, Abdollahi A, Rappaport NH. Enhanced Recovery after Surgery: the Plastic Surgery Paradigm Shift. *Aesthetic Surgery Journal*. 2018;38(6):676-685.
- [36] **Zavlin D**, Jubbal KT, Van Eps JL, Bass BL, Ellsworth IV WA, Echo A, Friedman JD, Dunkin BJ. Safety of Open Ventral Hernia Repair in High-Risk Patients with Metabolic Syndrome: a Multi-Institutional Analysis of 39,118 Cases. *Surgery for Obesity and Related Diseases*. 2018;14(2):206-213.
- [37] **Zavlin D**, Chegireddy V, Echo A, Friedman JD, Heller L. Population Health Implications of Medical Tourism. *Plastic and Reconstructive Surgery*. 2018;141(3):464e-465e.
- [38] **Zavlin D**, Jubbal KT, Noé JG, Gansbacher B. A Comparison of Medical Education in Germany and the United States: from Applying to Medical School to the Beginnings of Residency. *Ger Med Sci*. 2017 Sep 25;15:Doc15.
- [39] Jubbal KT, **Zavlin D**, Echo A. Optimizing Exposure for the Occipital Nerve in Migraine Surgery while Maintaining Hair Length: Our Experience and Review of the Literature. *Plastic and Reconstructive Surgery - Global Open*. 2017;5(11):e1518.
- [40] Gale AL, Liberman SR, Berry S, **Zavlin D**, Echo A. Fluorescent Imaging Evaluation of Lidocaine Distribution Following Bier Block in the Upper Extremity. *Surgical Technology International*. 2017;31:31-34.
- [41] **Zavlin D**, Jubbal KT, Balingier CL, Dinh TA, Friedman JD, Echo A. Impact of Metabolic Syndrome on the Morbidity and Mortality of Patients Undergoing Panniculectomy in the United States. *Aesthetic Plastic Surgery*. 2017;41(6):1400-1407.
- [42] Jubbal KT, Chang D, Izaddoost SA, Pederson W, **Zavlin D**, Echo A. Resident Involvement in Microsurgery: An American College of Surgeons NSQIP Analysis. *Journal of Surgical Education*. 2017;74(6):1124-1132.
- [43] **Zavlin D**, Jubbal KT, Friedman JD, Echo A. Complications and Outcomes after Gynecomastia Surgery: Analysis of 204 Pediatric and 1,583 Adult Cases from a National Multi-Center Database. *Aesthetic Plastic Surgery*. 2017;41(4):761-767.
- [44] Gale AL, Marco RAW, Liberman SR, **Zavlin D**, Echo A. Case Report: Angiosarcoma in the Upper Extremity Related to a Non-Functioning Arteriovenous Fistula. *HAND (N Y)*. 2017;12(5):NP132-NP135.
- [45] Jubbal KT, **Zavlin D**, Suliman A. The Effect of Age on Microsurgical Free Flap Outcomes: An Analysis of 5,966 Cases. *Microsurgery*. 2017; 37(8):858-864.
- [46] Papadopulos NA*, **Zavlin D***, Lellé J-D, et al. The Combined Vaginoplasty Technique for Male-to-Female Sex Reassignment Surgery: Operative Approach and Outcomes. *Journal of Plastic, Reconstructive and Aesthetic Surgery*. 2017; 70(10):1483-1492. (*first authors)
- [47] Papadopulos NA, Lellé J-D, **Zavlin D**, et al. Quality of Life and Patient Satisfaction Following Male-to-Female Sex Reassignment Surgery. *Journal of Sexual Medicine*. 2017;14(5):721-730.
- [48] Papadopulos NA*, **Zavlin D***, Lellé J-D, et al. Male-to-Female Sex Reassignment Surgery Using the Combined Technique Leads to Increased Quality of Life in a Prospective Study. *Plastic and Reconstructive Surgery*. 2017;140(2):286-294. (*first authors) [PRS Journal Club Paper of August 2017](#)
- [49] Jubbal KT, **Zavlin D**, Buchanan EP, Hollier LH Jr. Analysis of Risk Factors Associated with Unplanned Re-Operations following Pediatric Plastic Surgery. *Journal of Plastic, Reconstructive and Aesthetic Surgery*. 2017;70(10):1440-1446.
- [50] Jubbal KT, **Zavlin D**, Olorunnipa O, Echo A, Buchanan EP, Hollier LH Jr. Comparing Plastic Surgery and Otolaryngology Management in Cleft Care: An Analysis of 4,999 Cases. *Craniofacial Trauma and Reconstruction*. 2017;10(4):271-277.
- [51] **Zavlin D**, Ruff ES, Albright SB. Breast Desmoid Tumor after Ductal Carcinoma Treatment: Salvaging a DIEP Flap Reconstruction. *Plastic and Reconstructive Surgery - Global Open*. 2016;4(11):1142.

Book Chapters

- [1] **Zavlin D**, Klebuc MJ. Reconstructive Flap Coverage. In: Metastatic Spine Disease. Ed. Rex A. W. Marco. New York, NY: Springer, 2017

Oral Presentations

- [1] **Zavlin D**, McBride ND, Angelico RA. A Rare Case of Nonoperative Intercostal Thoracic Hernia. Updegrave Research Festival, Easton, PA, May 29, 2019.
- [2] **Zavlin D**. Contralateral Prophylactic Mastectomy: Trends, Risks, Benefits. Surgical Grand Rounds, Easton Hospital, Easton, PA, Mar 1, 2019.
- [3] Chegireddy V, **Zavlin D**, Nguyen-lee JJ, Shih L, Nia AM, Friedman JD, Echo A. Effects of Limited Visual Input on Surgical Performance: a Randomized-Controlled Trial. 2019 ASRM Annual Meeting, Palm Desert, CA, Feb 2-5, 2019.
- [4] Chegireddy V, **Zavlin D**, Arroyo-Alonso C, Albright SB. Efficacy of Intramuscular Fat Grafting to Optimize Results in Immediate Prepectoral Prosthetic Breast Reconstruction. ASPS Plastic Surgery The Meeting, Chicago, IL, Sep 28 – Oct 1, 2018
- [5] Hamilton K, **Zavlin D**, Spiegel AJ. Refining the rib-sparing Approach to the Internal Mammary Vessels in Microsurgical Breast Reconstruction: Keys to Success. ASPS Plastic Surgery The Meeting, Chicago, IL, Sep 28 – Oct 1, 2018
- [6] Steinberg AJ, **Zavlin D**, Chegireddy V, Nia AM, Ellsworth IV WA. Impact of Breast Ptosis on Contralateral Prophylactic Mastectomy and Postoperative Morbidity during Microsurgical Reconstruction. Texas Society of Plastic Surgeons, San Antonio, TX, Sep 14-16, 2018
- [7] Agrawal NA, **Zavlin D**, Singh A, Deldar R, Friedman JD, Chumpitazi C, Izaddoost SA. Evaluating the Cost-Effectiveness of Conscious Sedation in the Pediatric ER Setting. 73rd Annual Meeting of the ASSH, Boston, MA, Sep 13-15, 2018
- [8] **Zavlin D**, Chegireddy V, Nguyen-lee JJ, Shih L, Nia AM, Friedman JD, Echo A. Effects of Limited Visual Input on Surgical Performance: a Randomized-Controlled Trial. 2018 Houston Methodist Bookout Symposium, Houston, TX, Jun 6, 2018
- [9] Chegireddy V, **Zavlin D**, Ellsworth IV WA, Dinh TA. Is 3-D Fascial Reinforcement with “Silo” Technique the Answer for Complex Parastomal Hernia? 2018 Houston Methodist Bookout Symposium, Houston, TX, Jun 6, 2018
- [10] Ali AB, Chegireddy V, **Zavlin D**, Nguyen-lee J, Tariq N, Dunkin BJ. Peroral Endoscopic Myotomy (POEM): a Prospective Case Series of Eighty Patients for Treatment of Achalasia. 2018 Annual Meeting of the SSAT, Washington, D.C., Jun 2-5, 2018
- [11] Jubbal KT, **Zavlin D**, Roney N, Hill ME, Gupta S. Mastectomy Preoperative Weight Loss is a Proxy for Expectations in Breast Reconstruction. 68th California Society of Plastic Surgeons Annual Meeting. San Diego, CA. May 17-20, 2018
- [12] **Zavlin D**, Chegireddy V, Branski LK, Boukovalas S, Friedman JD, Echo A. Multi-Institutional Analysis of Risk Factors for Mortality in Burn Injuries. 63rd Annual Meeting Plastic Surgery Research Council, Birmingham, AL, May 17-20, 2018
- [13] Jubbal KT, **Zavlin D**, Hill ME, Gupta S. Influence of Preoperative Weight Loss in Mastectomy: Proxy for Expectations in Breast Reconstruction. 63rd Annual Meeting Plastic Surgery Research Council, Birmingham, AL, May 17-20, 2018
- [14] Chegireddy V, **Zavlin D**, Ellsworth IV WA, Dinh T. Is 3-D Fascial Reinforcement with “Silo” Technique the Answer for Complex Parastomal Hernia? 63rd Annual Meeting Plastic Surgery Research Council, Birmingham, AL, May 17-20, 2018
- [15] Chegireddy V, **Zavlin D**, Nguyen-lee J, Ali A, Martinez S, Bonville D. Efficacy of Biosynthetic P4HB

- Mesh in High Risk Ventral Hernia Repair. 2018 South Texas ACS Annual Meeting, Houston, TX, Feb 22-24, 2018
- [16] Chegireddy V, **Zavlin D**, Ellsworth IV WA, Dinh TA. Outcomes of Complex Parastomal Hernia Repair Utilizing "Silo" Technique. 2018 South Texas ACS Annual Meeting, Houston, TX, Feb 22-24, 2018
- [17] **Zavlin D**, Khatri AR, Ugur MZ, Pavlidis IT, Friedman JD, Izaddoost SA, Echo A. Proficiency and Stress of Medical Students Performing Novel Microsurgical Tasks. 2018 ASRM Annual Meeting, Phoenix, Arizona, Jan 13-16, 2018
- [18] **Zavlin D**, Jubbal KT, Agrawal NA, Spiegel AJ. Optimizing Reconstructive Microsurgery with Thromboelastography and Intraoperative Heparin. 2018 ASRM Annual Meeting, Phoenix, Arizona, Jan 13-16, 2018
- [19] **Zavlin D**, Jubbal KT, Balinger CL, Dinh TA, Friedman JD, Echo A. Challenging Panniculectomies in Patients with Metabolic Syndrome: How High Are the Risks? ASPS Plastic Surgery Residents Day, Orlando, FL, Oct 6-10, 2017
- [20] **Zavlin D**, Jubbal KT, Agrawal NA, Spiegel AJ. Thromboelastography and Intraoperative Anticoagulation during Reconstructive Microsurgery. ASPS Plastic Surgery The Meeting, Orlando, FL, Oct 6-10, 2017
- [21] **Zavlin D**, Killion E, Agrawal NA, Friedman JD, Ellsworth IV WA. Breast Reconstruction Following Augmentation: Management and Aesthetic Outcomes in 37 Consecutive Patients. ASPS Plastic Surgery The Meeting, Orlando, FL, Oct 6-10, 2017
- [22] Steinberg AJ, **Zavlin D**, Spiegel AJ. Safety of Patients with Factor V Leiden Undergoing Free Tissue Transfer. TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017
- [23] Balinger CL, **Zavlin D**, Jubbal KT, Dinh TA, Friedman JD, Echo A. Safety of Panniculectomy in the Setting of Metabolic Syndrome. TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017
- [24] Killion EA, **Zavlin D**, Agrawal NA, Friedman JD, Ellsworth IV WA. Reconstructing Augmented Breasts: Does Surgical Decision Making Impact Cosmetic Outcomes? TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017
- [25] Hamilton K, **Zavlin D**, Spiegel AJ. Refining the rib-sparing Approach to the Internal Mammary Vessels in Microsurgical Breast Reconstruction: Keys to Success. TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017
- [26] Jubbal KT, Chang D, Izaddoost SA, Pederson W, **Zavlin D**, Echo A. Impact of Resident Involvement on the Outcomes of Microsurgery. TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017
- [27] Bartlett EL, **Zavlin D**, Menn ZK, Spiegel AJ. A Systemic Approach for Salvaging Congested DIEP Flaps During Breast Reconstruction. TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017
- [28] **Zavlin D**, Jubbal KT, Agrawal NA, Spiegel AJ. Routine Thromboelastography and Unfractionated Heparin during Free Tissue Transfer. TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017
- [29] Chegireddy V, **Zavlin D**, Khan K, Chevray PM. The Utility of Plantaris Tendon Static Sling with Free Flaps for Function and Cosmesis in Facial Reconstruction. TSPS Annual Meeting, Fort Worth, TX, Sep 15-17, 2017
- [30] Jubbal KT, **Zavlin D**, Suliman A. Increasing Age and the Effect on Free Tissue Transfer Procedure Outcomes. ACS Quality and Safety Conference, New York, NY, Jul 21-24, 2017
- [31] Jubbal KT, **Zavlin D**, Suliman A. The Influence of Age on Free Tissue Transfer Procedure Outcomes, California Society of Plastic Surgeons, Annual Scientific Meeting, San Francisco, CA, May 26-29, 2017
- [32] Van Eps JL, **Zavlin D**, Boada C, Ellsworth IV WA, Fernandez-Moure JS. Enhanced Host Response to Ventral Hernia Repair Using Acellular Dermal Matrix and Amniotic Fluid Allograft. Bookout Research Symposium, Houston Methodist Hospital, Houston, TX, May 24, 2017
- [33] Jubbal KT, **Zavlin D**, Buchanan EP, Friedman JD, Hollier LH Jr. Analysis of Risk Factors Associated with Unplanned Re-Operations Following Pediatric Plastic Surgery. American Cleft Palate-Craniofacial

Association's 74th Annual Meeting, Colorado Spring, CO, Mar 13-18, 2017

- [34] **Zavlin D**, Schaff J, Lellé J-D, Papadopoulos NA. MtF Sex Reassignment Surgery with the Combined Technique: Clinical Outcomes. Symposium Transsexuelle Chirurgie. Munich, Germany, Oct 21-22, 2016
- [35] **Zavlin D**. Outcomes after Male-to-Female Sex Reassignment Surgery Using the Combined Technique. Grand Rounds, Institute of Reconstructive Surgery, Houston Methodist Hospital, Jul 27, 2016
- [36] Papadopoulos NA, **Zavlin D**, Schaff J, et al. Quality of Life after Male-to-Female Sex Reassignment Surgery: a Prospective Study. 26th EURAPS Annual Meeting, Edinburgh, UK, May 28-30, 2015
- [37] **Zavlin D**, Schaff J, Lellé J-D, et al. [Quality of Life after Male-to-Female Sex Reassignment Surgery - a Prospective Study]. 45th Annual Convention of the German Plastic, Reconstructive and Aesthetic Surgeons. Munich, Germany, Sep 11-13, 2014

Poster Presentations

- [1] **Zavlin D**, Chegireddy V, Nguyen-lee JJ, Shih L, Nia AM, Friedman JD, Echo A. Effects of Limited Visual Input on Surgical Performance: a Randomized-Controlled Trial. 2019 SAGES. Annual Meeting, Baltimore, MD, Apr 3-6, 2019.
- [2] Agrawal NA, **Zavlin D**, Singh A, Deldar R, Friedman JD, Chumpitazi C, Izaddoost SA. Evaluating the Cost-Effectiveness of Conscious Procedural Sedation in the Pediatric Emergency Department Setting. AAP National Conference & Exhibition, Orlando, FL, Nov 2-6, 2018
- [3] Chegireddy V, **Zavlin D**, Branski LK, Boukovalas S, Friedman JD, Echo A. What are Independent Predictors of Mortality in Burn Injuries? ACS Quality and Safety Conference, Orlando, FL, Jul 21-24, 2018.
- [4] Chegireddy V, Nguyen-Lee JJ, Ugoeze N, **Zavlin D**, Zheng F. Practice Patterns of Primary Hyperparathyroidism in an Academic Health System. 2018 Houston Methodist Bookout Symposium, Houston, TX, Jun 6, 2018.
- [5] Chegireddy V, **Zavlin D**, Nguyen-lee J, Ali A, Dunkin BJ, Martinez S, Bonville D. Efficacy of Biosynthetic P4HB Mesh in High Risk Ventral Hernia Repair. 2018 Houston Methodist Bookout Symposium, Houston, TX, Jun 6, 2018.
- [6] **Zavlin D**, Khatri A, Ugur MZ, Pavlidis IT, Friedman JD, Izaddoost SA, Echo A. How Do Medical Students Handle the Stress of Novel Microsurgical Tasks? 2018 South Texas ACS Annual Meeting, Houston, TX, Feb 22-24, 2018
- [7] **Zavlin D**, Jubbal KT, Echo A. Diagnosis and Management of Groin Pain in Athletes. 2018 South Texas ACS Annual Meeting, Houston, TX, Feb 22-24, 2018
- [8] Rose JF, **Zavlin D**, Garrett AE, Ellsworth IV WA. Is a Single Circummuscular Medial Row Perforator Preferable to a Traditional Single Perforator DIEP? 2018 ASRM Annual Meeting, Phoenix, Arizona, Jan 13-16, 2018
- [9] Jubbal KT, **Zavlin D**, Cherney SM, Brinker MR, Dinh TA, Echo A. Optimization of Soft Tissue Reconstruction in Conjunction with Ilizarov Placement for Chronic Infected Tibia Nonunions. 2018 ASRM Annual Meeting, Phoenix, Arizona, Jan 13-16, 2018
- [10] Chegireddy V, **Zavlin D**, Khan K, Chevray PM. The Benefit of Plantaris Tendon Static Sling with Free Flaps in Facial Reconstruction. 2018 ASRM Annual Meeting, Phoenix, Arizona, Jan 13-16, 2018
- [11] **Zavlin D**, Khatri A, Ugur MZ, Pavlidis IT, Friedman JD, Izaddoost SA, Echo A. Proficiency and Stress of Medical Students Performing Novel Microsurgical Tasks. 2018 ASRM Annual Meeting, Phoenix, Arizona, Jan 13-16, 2018
- [12] **Zavlin D**, Jubbal KT, Balinger CL, Dinh TA, Friedman JD, Echo A. Safety of Panniculectomy in the Setting of Metabolic Syndrome: Analysis of 7,030 Cases. 34th ASMBS Annual Meeting, Washington, DC, Oct 29 - Nov 2, 2017

- [13] Jubbal KT, **Zavlin D**, Liberman S, Harris J, Echo A. Surgical Repair Technique Patterns and Associated Outcomes in Thoracic Outlet Syndrome. ACS Quality and Safety Conference, New York, NY, Jul 21-24, 2017
- [14] Jubbal KT, **Zavlin D**, Suliman A. Increasing Age and the Effect on Free Tissue Transfer Procedure Outcomes. ACS Quality and Safety Conference, New York, NY, Jul 21-24, 2017
- [15] Jubbal KT, **Zavlin D**, Olorunnipa O, Echo A, Hollier LH Jr. Approaches to Cleft Lip and Palate Repair: A Comparison of Plastic Surgeons and Otolaryngologists. Edmund T. Gonzales, Jr. Surgical Research Day, Houston, TX, May 19, 2017
- [16] **Zavlin D**, Jubbal KT, Echo A, Friedman JD, Olorunnipa O. Safety of Gynecomastia Repair in Children, Adolescents, and Adults: Review of 1,787 Multi-Institutional Cases. Edmund T. Gonzales, Jr. Surgical Research Day, Houston, TX, May 19, 2017
- [17] **Zavlin D**, Jubbal KT, Echo A. Diagnosis and Management of Groin Pain in Athletes. 6th Annual UC San Diego Department of Surgery Research Symposium, San Diego, CA, May 3, 2017
- [18] Jubbal KT, **Zavlin D**, Suliman A. Is Age a Contraindication for Microsurgery? 6th Annual UC San Diego Department of Surgery Research Symposium, San Diego, CA, May 3, 2017
- [19] Papadopulos, NA, **Zavlin D**. The Combined Vaginoplasty Technique: Outcomes after MTF Sex Reassignment Surgery - a Prospective Study. European Professional Association for Transgender Health 2017, Belgrade, Serbia, Apr 6-8, 2017
- [20] **Zavlin D**, Jubbal KT, Echo A, Buchanan EP, Hollier LH Jr. Analysis of Risk Factors Associated with Unplanned Reoperations after Plastic Surgery in Children. MAPTA Winter Science Symposium 2016, Houston, TX, Dec 5, 2016

Awards and Grants

2018	WPATH Outstanding Contribution Award
2017	Educational Grant of \$1,725 by ETHICON, #283380 IRB: "Utility of Stroboscopic visual training to improve surgical skills"
2017	Plastic and Reconstructive Surgery: journal club paper of August 2017
2016	Educational Grant of \$22,128 by ETHICON, #263931 IRB: "Resident Stress While Learning Novel Microsurgical Tasks"
2014	Junge Akademie of Technical University of Munich

Medical Licenses

2019 – 2020	Medical License: Massachusetts
2018 – 2019	Medical License: Pennsylvania
09/2016 –	ECFMG Certification
12/2015 –	Medical License: Bavaria/Germany

Journal Reviewer

- Aesthetic Plastic Surgery
- BMC Cancer
- BMC Medical Education
- BMJ Open
- Burns & Trauma

- Drug Safety
- ePlasty
- Journal of Reconstructive Microsurgery
- Local and Regional Anesthesia