

EDUCATION

Resident in Plastic and Reconstructive Surgery (2012- 2018)

Division of Plastic Surgery
Hospital of the University of Pennsylvania
Children's Hospital of Philadelphia
Philadelphia, PA
(96th percentile 2016 in-service exam)
(92nd percentile 2018 in-service exam)

M.D., Doctor of Medicine (May 2012)

Jefferson Medical College, Philadelphia, PA.

B.S., Chemistry (ACS) Cum Laude (2007)

Villanova University, Villanova, PA.

APPOINTMENTS

Assistant Instructor in Surgery (2012- 2018)

Division of Plastic Surgery, Department of Surgery
Hospital of the University of Pennsylvania
Philadelphia, PA

Assistant Editor (Breast surgery section)

Annals of Plastic Surgery

Ad hoc reviewer

Aesthetic Surgery Journal
Aesthetic Plastic Surgery

**RESEARCH
EXPERIENCE**

Clinical Plastic Surgery Research: University of Pennsylvania, Center for Human Appearance,
Clinical Research Fellow July 2010-July 2011

Advisors: Joseph M. Serletti MD, FACS, Liza Wu MD, Stephen Kovach MD, Jesse A. Taylor MD

Department: University of Pennsylvania, Division of Plastic Surgery

Areas of Interest: Free flap breast reconstruction, abdominal wall reconstruction, general reconstruction outcomes

Clinical Plastic Surgery Research: Summer research fellow

Advisor: John H. Moore Jr. MD, FACS

Department: Thomas Jefferson University Hospital Department of Surgery, Division of Plastic Surgery

Areas of Interest: Antibiotic prophylaxis in cosmetic breast surgery, breast reconstruction with tissue expanders, components separation, biologic and synthetic materials in abdominal wall repair, paraspinous muscle flaps

Undergraduate Chemistry Research Assistant: November 2004 – May 2007

Project: *Method Development, Detection, and Sampling of Poly-Brominated Diphenyl Ethers using Solid Phase Microextraction, supercritical fluid extraction, and Gas Chromatography/Mass Spectrometry.*

Advisor: Anthony Lagalante PhD (Villanova University)

Summer Undergraduate Research Assistant

Project (Summer 2006) : *Gas Chromatography/Mass Spectrometry and Extraction Method development Leading to Analysis of Amitraz in Avian Blood from Wild Birds Chronically Exposed to Cattle Routinely Dipped with Amitraz*

Project(Summer 2005): *Analysis of Volatiles from Cultivars of Eastern Hemlock (Tsuga canadensis) by SPME/GC/MS: Correlation with the Settling Preferences of a Foreign Invasive Species; the Hemlock Woolly Adelgid (Adelges Tsugae Annand).*

Advisor: Anthony Lagalante PhD (Villanova University)

**PEER REVIEWED
PUBLICATIONS**

- 1) **Mirzabeigi MN, Stark RY, Chang CS, Carney M, Weissler J, Bucky LP.** The anatomic implications of utilizing cannula lipodissection and avoiding platysmaplasty in the tumescent facelift: A clinical and cadaveric study. (Submitted for review)

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- 2) **Mirzabeigi MN**, McDonald E, Chu MW, Fischer JP, Basta MN, Kovach SJ, Wu LC Serletti JM, Kanchwala S. Operative management of locoregional cancer recurrence following post-mastectomy breast reconstruction – indications and outcomes.(Submitted for review)
- 3) Carney MJ, Weissler JM, Tecce M, **Mirzabeigi MN**, Wes A, Koltz P, Kanchwala S, Low DW, Kovach SJ, Wu LC, Serletti JM, Fosnot J. 5000 free flaps and counting: A 10 year review of a single academic institution’s microsurgical development and outcomes. *Plast Reconstr Surg.* 2018;141:855-863.
- 4) **Mirzabeigi MN**, Stark RY, Bucky LP. Reply: Treating breast conservation therapy defects with BRAVA and fat grafting: Technique, outcomes, and safety profile. *Plast Reconstr Surg.* 2018;141:783e-784e.
- 5) Lanni M, Tecce M, **Mirzabeigi MN**, Shubinets, Fischer JP. The current state of prophylactic mesh augmentation: Outcomes, risk modeling, barriers to adoption, and the future of risk reductive surgery. *Am Surg.* 2018;84:99-108.
- 6) Shubinets V, Carney MJ, Colen DL, **Mirzabeigi MN**, Weissler JM, Lanni MA, Braslow BM, Fischer JP, Kovach SJ. Management of infected mesh after abdominal hernia repair: Systematic review and single-institution experience. *Ann Plast Surg.* 2018;80:145-153.
- 7) Roberts SE, **Mirzabeigi MN**, Naik A, Preciado C, Chang B. Osteoid osteoma of the trapezium: case report of an unusual tumor location. *Case Rep Orthop.* 2017 [Epub Dec 31]
- 8) **Mirzabeigi MN**, Stark RY, Chang CS, Lanni M, Kovach SJ, Wu LC, Serletti JM, Bucky LP. Treating breast conservation therapy (BCT) defects with BRAVA and fat grafting: Technique, outcomes, and safety profile. *Plast Reconstr Surg.* 2017;140:372e-381e.
- 9) **Mirzabeigi MN**, Fischer JP, Basta MN, Fracol ME, Kovach SJ, Low DW, Kanchwala S. Managing groin wounds after infrainguinal vascular procedures: examining the reoperative events and complication profile of muscle flap reconstruction. *Ann Vasc Surg.* 2017;43:232-241.
- 10) Shubinets V, Fox JP, Tecce MG, **Mirzabeigi MN**, Lanni MA, Kelz RR, Dumon K, Kovach SJ, Fischer JP. Concurrent panniculectomy in the obese ventral hernia patient: assessment of short-term complications, hernia recurrence, and healthcare utilization. *J Plast Reconstr Aesthet Surg.* 2017;70:759-767.
- 11) Tecce MG, Basta MN, Shubinets V, Lanni MA, **Mirzabeigi MN**, Cooney L, Senapetti S, Haggerty AF, Weissler JM, Hernandez JA, Fischer JP. A risk model and cost analysis of post-operative incisional hernia following 2,145 open hysterectomies – defining indications and opportunities for risk reduction. *Am J Surg.* 2017;213:1083-1090.
- 12) Basta MN, **Mirzabeigi MN**, Shubinets V, Kelz RR, Williams NN, Fischer JP. Predicting incisional hernia after bariatric surgery: a risk stratification model based upon 2161 operations. *Surg Obes Relat Dis.* 2016;12:1466-1473.
- 13) Shubinets V, Gerety PA, Pannucci CJ, Butler PD, **Mirzabeigi MN**, Chang B, Levin LS, Lin IC. Attitude of hand surgeons toward Affordable Care Act: A survey of members of American Society for surgery of the hand. *J Orthop.* 2016;14:38-44.
- 14) Fischer JP, Basta MN, **Mirzabeigi MN**, Bauder AR, Fox JP, Drebin JA, Serletti JM, Kovach SJ. A risk model and cost analysis of incisional hernia following elective, abdominal surgery based upon 12,373 cases – the case for targeted prophylactic intervention. *Ann Surg.* 2016;263:1010-1017.
- 15) Wilson AJ, Chin BC, Hsu VM, **Mirzabeigi MN**, Percec IP. Digital image correlation (DIC): A novel dynamic three-dimensional imaging technique for precise quantification of the dynamic rhytid and botulinum toxin type A efficacy. *Plast Reconstr Surg.* 2015;135:869e-876e.
- 16) **Mirzabeigi MN**, Nelson JA, Kovach SJ, Serletti JM, Wu LC, Kanchwala S. Tamoxifen (selective estrogen-receptor modulators) and aromatase inhibitors as potential perioperative thrombotic risk factors in free flap breast reconstruction. *Plast Reconstr Surg.* 2015;135:670e-679e.

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- 17) Nelson JA, Fischer JP, Grover R, **Mirzabeigi MN**, Nelson P, Wes AM, Au A, Serletti JM, Wu LC. Intraoperative perfusion management impacts postoperative outcomes: an analysis of 682 autologous breast reconstruction patients. *J Plast Reconstr Aesthet Surg*. 2015;68:175-83.
- 18) **Mirzabeigi MN**, Wilson AJ, Fischer JP, Basta MN, Kanchwala S, Kovach SJ, Serletti JM, Wu LC. Predicting and managing donor-site wound complications in abdominally-based free flap breast reconstruction: Improved outcomes with early re-operative closure. *Plast Reconstr Surg*. 2015;135:14-23.
- 19) Fischer JP, Basta MN, **Mirzabeigi MN**, Kovach SJ. A comparison of outcomes and cost between permanent synthetic mesh versus biologic mesh in VHWG grade II hernia repairs. *Hernia*. 2014;18:781-789.
- 20) Nelson JA, Shaked O, Fischer JP, **Mirzabeigi MN**, Jandali S, Kovach SJ, Low DW, Acker MA, Kanchwala SKK. Complex wound management in ventricular assist device (VAD) patients: the role of aggressive debridement and vascularized soft tissue coverage. *Ann Plast Surg* 2014;73:165-170s.
- 21) Nelson JA, Fischer JP, Mackay D, **Mirzabeigi MN**, Cabling D, Kovach SJ, Serletti JM, Kanchwala S. The limited incision harvest of the rectus femoris flap for complex groin wound management. *Ann Plast Surg*. 2014;73:161-164s.
- 22) Wilson AJ, **Mirzabeigi MN**, Serletti JM. Putting it all together: managing pain in breast autologous and implant-based breast reconstruction. *Plast Reconstr Surg*. 2014;134:120-125s.
- 23) **Mirzabeigi MN**, Smartt JM, Fosnot J, Nelson JA, Serletti JM, Wu LC. An assessment of the risks and benefits of immediate autologous breast reconstruction in patients undergoing post-mastectomy radiation therapy. *Ann Plast Surg*. 2013;71:149-155.
- 24) Fischer JP, **Mirzabeigi MN**, Sieber B, Nelson JA, Wu LC, Kovach SJ, Low DW, Kanchwala S, Serletti JM. Outcome Analysis of 244 consecutive flaps for complex groin wounds *J Plast Reconstr Aesthet Surg*. 2013;66:1396-1404.
- 25) **Mirzabeigi MN**, Wang T, Kovach SJ, Taylor JA, Serletti JM, Wu LC. Free flap take-back following delayed microvascular compromise: predicting salvage versus failure. *Plast Reconstr Surg*. 2012;130:579-589.
- 26) Jandali S, **Mirzabeigi MN**, Fosnot J, Low DW. Thoracodorsal artery perforator flaps and muscle-sparing latissimus dorsi myocutaneous flaps for the treatment of axillary hidradenitis. *Ann Plast Surg*. 2012;69:371-375.
- 27) Fischer JP, Nelson JA, **Mirzabeigi MN**, Foley PJ, Wu LC, Kovach SJ, Serletti JM, Woo EY, Kanchwala S. Prophylactic muscle flaps in vascular surgery. *J Vasc Surg*. 2012;55:1081-1086.
- 28) Fischer J, **Mirzabeigi MN**, Nelson JA, Serletti JM, Kanchwala S. Perioperative hemodynamics in free flap breast reconstruction: incidence, predictors, and management of tachycardia. *Ann Plast Surg*. 2012;69:356-360.
- 29) Sbitany H. **Mirzabeigi MN**, Wu LC, Kovach SJ, Serletti JM. Strategies for recognizing and managing intra-operative venous congestion in abdominally-based autologous breast reconstruction. *Plast Reconstr Surg*. 2012;129:809-815.
- 30) **Mirzabeigi MN**, Lee M, Smartt JM, Sonnad SS, Jandali S, Serletti JM. Extended trimethoprim/sulfamethoxazole (TMP/SMX) prophylaxis for implant reconstruction in the previously irradiated chest wall. *Plast Reconstr Surg*. 2012;129:37e-45e.
- 31) **Mirzabeigi MN**, Mericli AF, Ortlip T, Tuma, GA, Copit SE, Fox JW 4th, Moore JH Jr. Evaluating the role of postoperative prophylactic antibiotics in primary and secondary breast augmentation – a retrospective review. *Aesthet Surg J*. 2012;32:61-68.

- 32) **Mirzabeigi MN**, Moore JH, Mericli, AF, Bucciarelli P, Jandali S, Valerio, IL, Stofman, GM. Current trends in vaginal labioplasty: A survey of plastic surgeons. *Ann Plast Surg.* 2012;68:125-134.
- 33) **Mirzabeigi MN**, Au A, Jandali S, Natoli N, Sbitany H, Serletti JM. Trials and tribulations with the inferior gluteal artery perforator (IGAP) flap for autologous breast reconstruction. *Plast Reconstr Surg.*2011;128:614e-624e.
- 34) **Mirzabeigi MN**, Jandali S, Mettel RK, Alter GJ. The nomenclature of 'vaginal rejuvenation' and elective vulvovaginal plastic surgery. *Aesthet Surg J.* 2011;31:723-724.
- 35) **Mirzabeigi MN**, Valerio IL, Sbitany H, Stofman GM. A novel minimally invasive technique for components separation. *Plast Reconstr Surg.* 2011;128:99e-101e.
- 36) **Mirzabeigi MN**, Sbitany H, Jandali S, Serletti JM. The role of postoperative prophylactic antibiotics in reducing biofilm-related capsular contracture in augmentation mammoplasty. *Plast Reconstr Surg.* 2011;128:34e-35e.
- 37) Sailes FC, Walls J, Guelig D, **Mirzabeigi M**, Long WD, Crawford A, Moore JH, Copit SE, Tuma GA, Fox J. Ventral hernia repairs: 10-year single-institution review at Thomas Jefferson University Hospital. *J Am Coll Surg.* 2011;212:119-123.
- 38) Mericli AF, **Mirzabeigi MN**, Moore JH Jr., Copit SE, Fox JW, Tuma GA. Reconstruction of complex posterior cervical spine wounds using the paraspinous muscle flap. *Plast Reconstr Surg.* 2011;128:148-153.
- 39) **Mirzabeigi MN**, Moore JH Jr, Tuma GA. The use of Permacol® for chest wall reconstruction in a case of desmoid tumour resection. *J Plast Reconstr Aesthet Surg.* 2011;64:406-408.
- 40) Sailes FC, Walls J, Guelig, D, **Mirzabeigi M**, Long WD, Crawford A, Moore JH, Copit S, Tuma G, Fox JA. Synthetic and biologic mesh in component separation: A 10-year single institution review. *Ann Plast Surg.* 2010;64:696-698.
- 41) Lagalante AF, Montgomery ME, Calvosa F, **Mirzabeigi, MN**. Characterization of Terpenoid Volatiles from Cultivars of Eastern Hemlock (*Tsuga canadensis*) *J Agric Food Chem.* 2007;55:10850-10856.

**ABSTRACT
PUBLICATIONS**

- 1) **Mirzabeigi MN**, Stark RY, Chang CS, Carney M, Weissler J, Bucky LP. The anatomic implications of utilizing cannula lipodissection and avoiding platysmaplasty in the tumescent facelift: A clinical and cadaveric study. April March 25-28. Austin, TX, USA. *Plast Reconstr Surg Glob Open.* 5(2S):24-25, 2017.
- 2) **Mirzabeigi MN**, Colen DL, Nelson JA, Kanchwala S, Kovach SJ, Serletti JM, Wu LC. Free flap take-backs following microvascular thrombosis: Evidence-based strategies to improve outcomes and expedite salvage. Abstracts of the Plastic Surgery Research Council 60th Annual Meeting. May 14-16, 2015. Seattle, WA, USA. *Plast Reconstr Surg.*135(4S):52, 2015.
- 3) **Mirzabeigi MN**, Colen DL, Nelson JA, Kanchwala S, Kovach SJ, Serletti JM, Wu LC. Free flap take-backs following microvascular thrombosis: Evidence-based strategies to improve outcomes and expedite salvage. Abstracts of the American Association of Plastic Surgeons 94th Annual Meeting. April 11-14, 2015. Scottsdale, AZ, USA. *Plast Reconstr Surg.*135(4S):1252, 2015.
- 4) **Mirzabeigi MN**, Jandali S, Fischer J, McGrath J, Kovach S, Wu LC, Low DW, Serletti JM, Kanchwala S. Optimizing flap choice in the complex groin wound: A review of 175 consecutive cases. Abstracts of the annual meeting of the American Society of Plastic Surgeons. September 23-27, 2011. Denver, CO, USA. *Plast Reconstr Surg.*2011; 128:35-36.
- 5) Smartt JM, **Mirzabeigi MN** Nelson JA, Fosnot J, Wu LC, Serletti JM. Does post-operative radiation increase complications or the need for revision surgery in patients undergoing immediate free flap breast reconstruction? Part II – Bilateral Reconstructions. Abstracts of the annual meeting of the

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American Society of Plastic Surgeons. September 23-27, 2011. Denver, CO, USA. *Plast Reconstr Surg*.2011; 128:6.

- 6) Newman A, Derderian C, **Mirzabeigi MN**, Minugh-Purvis N, Elliot R, Jackson O, Bartlett SP, Taylor JA. An anthropometric assessment of mandibular growth in Pierre Robin Sequence. Abstracts of the annual meeting of the American Society of Plastic Surgeons. September 23-27, 2011. Denver, CO, USA. *Plast Reconstr Surg*.2011;128:21.
- 7) **Mirzabeigi MN**, Lee M, Smartt JM, Sonnad SS, Jandali S, Serletti JM. Extended postoperative antibiotic prophylaxis to prevent late implant infections in the irradiated chest wall. Abstracts of the Plastic Surgery Research Council 56th Annual Meeting. April 28-30, 2011. Louisville, KY, USA. *Plast Reconstr Surg*.127(5S):58, 2011.
- 8) **Mirzabeigi, MN**. Valerio, IL. Stofman, GM. A novel minimally invasive technique for component separation. Abstracts of the Plastic Surgery Research Council 55th Annual Meeting. May 22-26, 2010. San Francisco, CA, USA. *Plast Reconstr Surg*. 125(65):123, 2010.

BOOK CHAPTERS

- 1) Yan C, Koltz P, **Mirzabeigi MN**, Wu LC. Prevention and management of complications following autologous breast reconstruction. In Hanasono M, Mardini S, St Cyr M eds. *Reconstructive Surgery – A problem-based approach*, Vol. 1, 1st; TBD.
- 2) **Mirzabeigi MN**, Wu LC. Reduction Mammoplasty. In: Serletti JM, Taub PJ, Wu LC, Slutsky DJ eds. *Current Reconstructive Surgery*, Vol. 1, 1st. Philadelphia: McGraw-Hill; 2013;Chapter 44:517-524.
- 3) **Mirzabeigi MN**. The risks and benefits of immediate versus delayed autologous breast reconstruction. In: Shiffman M. *Breast Reconstruction*. Vol. 1, 1st. Switzerland: Springer International Publishing;2015:Chapter 115.

PRESENTATIONS (PODIUM)

- 1) Mackay D, **Mirzabeigi MN**, Mehta S, Ahn J, Donegan D, Levin LS, Kovach SJ. The living intramedullary nail: A comparison of vascularized free fibula and bone transport for reconstruction of intercalary tibial defects. 97th annual meeting of the American Association of Plastic Surgeons. Seattle, WA. 4/2018.
- 2) Mackay D, **Mirzabeigi MN**, Mehta S, Ahn J, Donegan D, Levin LS, Kovach SJ. The living intramedullary nail: A comparison of vascularized free fibula and bone transport for reconstruction of intercalary tibial defects. 34th annual meeting of the Northeastern Society of Plastic Surgeons. Newport, RI. 9/2017.
- 3) **Mirzabeigi MN**, Stark RY, Chang CS, Carney M, Weissler J, Bucky LP. The anatomic implications of utilizing cannula lipodissection and avoiding platysmaplasty in the tumescent facelift: A clinical and cadaveric study. 28th annual meeting of the European Association of Plastic Surgeons, Pisa, Italy. 5/2017.
- 4) **Mirzabeigi MN**, Stark RY, Chang CS, Carney M, Weissler J, Bucky LP. The anatomic implications of utilizing cannula lipodissection and avoiding platysmaplasty in the tumescent facelift: A clinical and cadaveric study. 2017 Annual Meeting of The American Society for Aesthetic Plastic Surgery, San Diego, CA. 4/2017
- 5) Mackay D, **Mirzabeigi MN**, Levin LS, Kovach SJ. Thinking beyond the anastomosis: pearls and pitfalls of bony fixation for the free fibula flap in intercalary tibial defects. 63rd annual meeting of the Robert H. Ivy Society of Plastic Surgeons. Philadelphia, PA. 4/2017.
- 6) **Mirzabeigi MN**, Stark RY, Chang CS, Carney M, Weissler J, Bucky LP. The anatomic implications of utilizing cannula lipodissection and avoiding platysmaplasty in the tumescent facelift: A clinical and cadaveric study. 96th Annual meeting of the American Association of Plastic Surgeons. Austin, TX. 3/2017.

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- 7) Tecce MG, Weissler JM, Basta MN, Lanni MA, **Mirzabeigi MN**, Carney MJ, Cooney L, Senapetti S, Haggerty AF, Fischer JP. A risk model and cost analysis of post-operative incisional hernia following 2,145 open hysterectomies. American Hernia Society. Cancun, Mexico. 3/2017.
- 8) Fischer JP, Weissler JM, Basta M, **Mirzabeigi MN**, Carney MJ, Kovach SJ. Open ventral hernia outcomes: A systematic review and meta-analysis comparing minimally-invasive and open components separation. American Hernia Society. Cancun, Mexico. 3/2017.
- 9) Weissler JM, Tecce MG, Basta MN, Shubinets V, Lanni MA, **Mirzabeigi MN**, Carney MJ, Cooney L, Senapetti S, Haggerty AF, Fischer JP. A risk model and cost analysis of post-operative incisional hernia following 2,145 open hysterectomies. Academic Surgical Congress. Las Vegas, NV. 2/2017.
- 10) Tecce MG, Basta MN, Shubinets V, Lanni MA, **Mirzabeigi MN**, Cooney L, Senapetti S, Haggerty AF, Kovach SJ, Fischer JP. A risk model and cost analysis of postoperative incisional hernia following 4,608 open hysterectomies – defining indications and opportunities for risk reduction. 33rd annual meeting of the Northeastern Society of Plastic Surgeons. Baltimore, MD. 10/2016.
- 11) Lanni MA, Tecce MG, Shubinets V, **Mirzabeigi MN**, Serletti JM, Fischer JP. The current state of prophylactic mesh augmentation: outcomes, risk modeling, barriers to adoption, and the future of risk reductive surgery. 33rd annual meeting of the Northeastern Society of Plastic Surgeons, Baltimore, MD. 10/2016.
- 12) Shubinets V, Fox JP, **Mirzabeigi MN**, Tecce M, Lanni M, Kelz RR, Dumon KR, Serletti JM, Kovach SJ, Fischer JP. Concurrent panniculectomy in the obese ventral hernia patient: Assessment of short-term complications, hernia recurrence, and health-care utilization. 95th Annual meeting of the American Association of Plastic Surgeons. New York, NY. 5/2016.
- 13) **Mirzabeigi MN**, Lanni M, Tecce M, Kovach SJ, Wu LC, Serletti JM, Bucky LP. Treating breast conservation therapy (BCT) defects with BRAVA and fat grafting: Technique, outcomes, and safety profile. 62nd annual meeting of the Robert H. Ivy Society of Plastic Surgeons. Pittsburgh, PA. 4/2016.
- 14) **Mirzabeigi MN**, Serletti JM, Kanchwala S. Subdermal lipofilling rather than traditional scar excision for the revision of low transverse abdominal incisions. 2016 Annual Meeting of The American Society for Aesthetic Plastic Surgery, Las Vegas, NV. 4/2016.
- 15) **Mirzabeigi MN**, McDonald E, Chu MW, Fischer JP, Basta MN, Kovach SJ, Wu LC Serletti JM, Kanchwala S. Operative management of locoregional cancer recurrence following post-mastectomy breast reconstruction – indications and outcomes. Annual meeting of the American Society for Reconstructive Microsurgery. Scottsdale, AZ. 1/2016.
- 16) **Mirzabeigi MN**, Colen DL, Nelson JA, Kanchwala S, Kovach SJ, Serletti JM, Wu LC. Free flap take-backs following microvascular thrombosis: Evidence-based strategies to improve outcomes and expedite salvage. 60th annual meeting of the Plastic Surgery Research Council. Seattle, WA. 5/2015.
- 17) **Mirzabeigi MN**, Colen DL, Nelson JA, Kanchwala S, Kovach SJ, Serletti JM, Wu LC. Free flap take-backs following microvascular thrombosis: Evidence-based strategies to improve outcomes and expedite salvage. 61st annual meeting of the Robert H. Ivy Society of Plastic Surgeons. Hershey, PA. 3/2015.
- 18) Fischer JP, Basta MA, **Mirzabeigi MN**, Serletti JM, Kovach SJ. A risk model and cost analysis of incisional hernia following elective abdominal surgery a review of 11,994 cases – making the case for targeted prophylactic interventions. 61st annual meeting of the Robert H. Ivy Society of Plastic Surgeons. Hershey, PA. 3/2015.
-Won 1st place for best paper
- 19) **Mirzabeigi MN**, Colen DL, Kanchwala S, Kovach SJ, Serletti JM, Wu LC. Free flap take-backs following microvascular thrombosis: Updated findings and review of revised floor monitoring protocol. World Society of Reconstructive Microsurgery, Mumbai, India. 3/2015.

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- 20) Fischer JP, Basta MA, **Mirzabeigi MN**, Serletti JM, Kovach SJ. A risk model and cost analysis of incisional hernia following elective abdominal surgery a review of 11,994 cases – making the case for targeted prophylactic interventions. Philadelphia Academy of Surgeons, Philadelphia, PA. 2/2015.
- 21) **Mirzabeigi MN**, Nelson JA, Kovach SJ, Serletti JM, Wu LC, Kanchwala S. Free flap take-backs following microvascular thrombosis: Updated findings and review of revised floor monitoring protocol. Annual meeting of the American Society for Reconstructive Microsurgery. Paradise Island, Bahamas. 1/2015.
- 22) **Mirzabeigi MN**, Nelson JA, Kovach SJ, Serletti JM, Wu LC, Kanchwala S. Tamoxifen (selective estrogen-receptor modulators) and aromatase inhibitors as potential perioperative thrombotic risk factors in free flap breast reconstruction. Annual meeting of the American Society for Reconstructive Microsurgery. Paradise Island, Bahamas. 1/2015.
- 23) Shubinets V, Gerety PA, Pannucci CJ, **Mirzabeigi MN**, Chang B, Levin LS, Lin IC . The attitude of hand surgeons towards the affordable care act: A survey of members of the American Society for Surgery of the Hand. Annual meeting of the American Association for Hand Surgery. Paradise Island, Bahamas. 1/2015.
- 24) **Mirzabeigi MN**, Nelson JA, Kovach SJ, Serletti JM, Wu LC, Kanchwala S. Tamoxifen (selective estrogen-receptor modulators) and aromatase inhibitors as potential perioperative thrombotic risk factors in free flap breast reconstruction. 31nd annual meeting of the Northeastern Society of Plastic Surgeons, Providence, RI. 9/2014.
- 25) Shubinets V, Gerety PA, Pannucci CJ, **Mirzabeigi MN**, Chang B, Levin LS, Lin IC . The attitude of hand surgeons towards the affordable care act: A survey of members of the American Society for Surgery of the Hand. 31nd annual meeting of the Northeastern Society of Plastic Surgeons, Providence, RI. 9/2014.
- 26) **Mirzabeigi MN**, Nelson JA, Kovach SJ, Serletti JM, Wu LC, Kanchwala S. Tamoxifen (selective estrogen-receptor modulators) and aromatase inhibitors as potential perioperative thrombotic risk factors in free flap breast reconstruction. 25nd annual meeting of the European Association of Plastic Surgeons, Ischia, Italy. 5/2014.
- 27) **Mirzabeigi MN**, Wilson AJ, Kanchwala S, Kovach SJ, Serletti JM, Wu LC. Predicting and managing donor-site wound complications in abdominally-based free flap breast reconstruction: Lessons Learned from 1200 Patients. 60th Annual Scientific Meeting of the Robert H. Ivy Society of Plastic Surgeons, Bedford Springs, PA. 5/2014.
- 28) **Mirzabeigi MN**, Wilson AJ, Kanchwala S, Kovach SJ, Serletti JM, Wu LC. Predicting and Managing Wound Complications of a Low-Transverse Abdominal Incision Site: Lessons Learned from 1200 Patients. 2014 Annual Meeting of The American Society for Aesthetic Plastic Surgery, San Francisco, CA. 4/2014.
- 29) **Mirzabeigi MN**, Wang T, Kovach SJ, Taylor JA, Serletti JM, Wu LC. Free flap take-back following delayed microvascular compromise: predicting salvage versus failure. 91st annual meeting of the American Association of Plastic Surgeons. San Francisco, CA. 4/2012.
- 30) Fischer JP, **Mirzabeigi MN** Nelson JA, Woo EY, Kovach SJ, Wu LC, Serletti JM, Kanchwala S. An evidence-based approach to complex groin wounds: Optimizing flap selection in salvage and prophylactic muscle flaps. 91st annual meeting of the American Association of Plastic Surgeons. San Francisco, CA. 4/2012.
- 31) **Mirzabeigi MN**, Wang T, Kovach SJ, Taylor JA, Serletti JM, Wu LC. Free flap take-back following delayed microvascular compromise: predicting salvage versus failure. 58th Annual Scientific Meeting of the Robert H. Ivy Society of Plastic Surgeons, Philadelphia, PA, 3/2012.
-1st place for best clinical paper
- 32) Fischer JP, Nelson JA, **Mirzabeigi MN**, Serletti JM, Kanchwala S. Prophylactic muscle flaps in vascular surgery: A novel scoring system to optimize outcomes. 58th Annual Scientific Meeting of the Robert H. Ivy Society of Plastic Surgeons, Philadelphia, PA, 3/2012.

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- 33) Bastidas N, Newman A, Derderian C, **Mirzabeigi MN**, Minugh-Purvis N, Elliot R, Jackson O, Bartlett SP, Taylor JA. An anthropometric assessment of mandibular growth in Pierre Robin Sequence: Comparison of treatment modalities. 69th annual meeting of the American Cleft Palate-Craniofacial Association, San Jose, CA. 4/2012.
- 34) Fischer JP, Nelson JA, **Mirzabeigi MN**, Foley PJ, Wu LC, Kovach SJ, Serletti JM, Woo EY, Kanchwala S. Prophylactic muscle flaps (PMFs) in high-risk vascular surgery patients. Philadelphia Academy of Surgery, Philadelphia, PA. 2/2012.
-Won 1st place for best paper
- 35) Fischer JP, Nelson JA, **Mirzabeigi MN**, Serletti JM, Kanchwala S. Prophylactic muscle flaps in vascular surgery: A novel scoring system to optimize outcomes. Annual meeting of the American Society for Reconstructive Microsurgery. Las Vegas, NV. 1/2012.
- 36) **Mirzabeigi MN**, Au A, Jandali S, Natoli N, Sbitany H, Serletti JM. Trials and tribulations with the inferior gluteal artery perforator (IGAP) flap for autologous breast reconstruction. Annual meeting of the American Society for Reconstructive Microsurgery. Las Vegas, NV. 1/2012.
- 37) **Mirzabeigi MN**, Smartt J, Fosnot J, Nelson J, Serletti JM, Wu LC. The effect of postoperative radiation in assessing the risks and benefits of immediate bilateral free flap breast reconstruction. Annual meeting of the American Society for Reconstructive Microsurgery. Las Vegas, NV. 1/2012.
- 38) **Mirzabeigi MN**, Wang T, Kovach SJ, Taylor JA, Serletti JM, Wu LC. Free flap take-back following delayed microvascular compromise: predicting salvage versus failure. 28th annual meeting of the Northeastern Society of Plastic Surgeons, Amelia Island, FL. 10/2011.
- 39) **Mirzabeigi MN**, Jandali S, Fischer J, McGrath J, Kovach S, Wu LC, Low DW, Serletti JM, Kanchwala S. Optimizing flap choice in the complex groin wound: A review of 175 consecutive cases. 28th annual meeting of the Northeastern Society of Plastic Surgeons, Amelia Island, FL. 10/2011.
- 40) Fischer JP, Nelson JA, **Mirzabeigi MN**, Foley PJ, Wu LC, Kovach SJ, Serletti JM, Woo EY, Kanchwala S. Prophylactic Groin Flaps in Vascular Surgery: A Cohort Study Evaluating Efficacy, Benefit, and Safety. 28th annual meeting of the Northeastern Society of Plastic Surgeons, Amelia Island, FL. 10/2011.
-1st place for best clinical paper (resident competition)
- 41) Newman A, Derderian C, **Mirzabeigi MN**, Minugh-Purvis N, Elliot R, Jackson O, Bartlett SP, Taylor JA. An anthropometric assessment of mandibular growth in Pierre Robin Sequence. 28th annual meeting of the Northeastern Society of Plastic Surgeons, Amelia Island, FL. 10/2011.
- 42) Fischer JP, **Mirzabeigi MN**, Nelson JA, Serletti JM, Kanchwala S. The physiology of free flap breast reconstruction: incidence and management of post-operative tachycardia. 28th annual meeting of the Northeastern Society of Plastic Surgeons, Amelia Island, FL. 10/2011.
- 43) Fosnot J, Jandali S, **Mirzabeigi MN**, Low DW. Thoracodorsal artery perforator flaps and muscle-sparing latissimus dorsi myocutaneous flaps for the treatment of axillary hidradenitis. 28th annual meeting of the Northeastern Society of Plastic Surgeons, Amelia Island, FL. 10/2011.
- 44) **Mirzabeigi MN**, Jandali S, Fischer J, McGrath J, Kovach S, Wu LC, Low DW, Serletti JM, Kanchwala S. Optimizing flap choice in the complex groin wound: A review of 175 consecutive cases. Annual meeting of the American Society of Plastic Surgeons, Denver, CO. 9/2011.
- 45) Newman A, Derderian C, **Mirzabeigi MN**, Minugh-Purvis N, Elliot R, Jackson O, Bartlett SP, Taylor JA. An anthropometric assessment of mandibular growth in Pierre Robin Sequence. Annual meeting of the American Society of Plastic Surgeons, Denver, CO. 9/2011.
- 46) Smartt JM, **Mirzabeigi MN**, Nelson JA, Fosnot J, Wu LC, Serletti JM. Does post-operative radiation increase complications or the need for revision surgery in patients undergoing immediate

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- free flap breast reconstruction? Part II – Bilateral Reconstructions. Annual meeting of the American Society of Plastic Surgeons, Denver, CO. 9/2011.
- 47) **Mirzabeigi MN**, Au A, Jandali S, Natoli N, Sbitany H, Serletti JM. Trials and tribulations with the inferior gluteal artery perforator (IGAP) flap for autologous breast reconstruction. World Society of Reconstructive Microsurgery, Helsinki, Finland. 7/2011
 - 48) Fischer JP, **Mirzabeigi MN**, Nelson JA, Serletti JM, Kanchwala S. The physiology of free flap breast reconstruction: incidence and management of post-operative tachycardia. World Society of Reconstructive Microsurgery, Helsinki, Finland. 7/2011
 - 49) **Mirzabeigi MN**, Smartt J, Fosnot J, Nelson J, Wu L, Serletti JM. The effect of postoperative radiation in assessing the risks and benefits of immediate bilateral free flap breast reconstruction. World Society of Reconstructive Microsurgery, Helsinki, Finland. 7/2011
 - 50) Sbitany H. **Mirzabeigi MN**, Wu LC, Kovach SJ, Serletti JM. Strategies for recognizing and managing superficial venous system dominance in the congested tram/diep flap. World Society of Reconstructive Microsurgery, Helsinki, Finland. 7/2011
 - 51) Cabiling D, **Mirzabeigi MN**, Kanchwala S. Minimal Incision Rectus Femoris Flap for the Management of Complex Groin Wounds. Conjoined Meeting of the Ohio Valley Society of Plastic Surgeons, The Robert H. Ivy Society of Plastic Surgeons and The Maryland Society of Plastic Surgeons, White Sulphur Springs, WV. 6/2011
 - 52) Smartt JM, Nelson JA, **Mirzabeigi MN**, Fosnot J, Wu LC, Serletti JM. Does post-operative radiation increase complications or the need for revision surgery in patients undergoing immediate free flap breast reconstruction? Conjoined Meeting of the Ohio Valley Society of Plastic Surgeons, The Robert H. Ivy Society of Plastic Surgeons and The Maryland Society of Plastic Surgeons, White Sulphur Springs, WV. 6/2011
 - 53) **Mirzabeigi MN**, Au A, Jandali S, Natoli N, Sbitany H, Serletti JM. Trials and tribulations with the inferior gluteal artery perforator (IGAP) flap for autologous breast reconstruction. Conjoined Meeting of the Ohio Valley Society of Plastic Surgeons, The Robert H. Ivy Society of Plastic Surgeons and The Maryland Society of Plastic Surgeons, White Sulphur Springs, WV. 6/2011
 - 54) **Mirzabeigi MN**, Jandali S, Fischer J, McGrath J, Kovach S, Wu LC, Low DW, Serletti JM, Kanchwala S. Optimizing flap choice in the complex groin wound: A review of 150 consecutive cases. Conjoined Meeting of the Ohio Valley Society of Plastic Surgeons, The Robert H. Ivy Society of Plastic Surgeons and The Maryland Society of Plastic Surgeons, White Sulphur Springs, WV. 6/2011.
-Won 2nd place for best clinical paper
 - 55) **Mirzabeigi MN**, Jandali S, Kovach S, Low DW, Serletti JM, Kanchwala S. The plastic surgeon's role in managing ventricular assist device (VAD) complications: a single institution experience of 397 VADs. Conjoined Meeting of the Ohio Valley Society of Plastic Surgeons, The Robert H. Ivy Society of Plastic Surgeons and The Maryland Society of Plastic Surgeons, White Sulphur Springs, WV. 6/2011.
 - 56) Newman A, Derderian C, **Mirzabeigi MN**, Minugh-Purvis N, Elliot R, Jackson O, Bartlett SP, Taylor JA. An anthropometric assessment of mandibular growth in Pierre Robin Sequence. Conjoined Meeting of the Ohio Valley Society of Plastic Surgeons, The Robert H. Ivy Society of Plastic Surgeons and The Maryland Society of Plastic Surgeons, White Sulphur Springs, WV. 6/2011.
 - 57) **Mirzabeigi MN**, Smartt J, Fosnot J, Nelson J, Wu L, Serletti JM. The effect of postoperative radiation in assessing the risks and benefits of immediate bilateral free flap breast reconstruction. 22nd annual meeting of the European Association of Plastic Surgeons, Mykonos, Greece 6/2011.
 - 58) **Mirzabeigi MN**, Lee M, Smartt JM, Sonnad SS, Jandali S, Serletti JM. Extended postoperative antibiotic prophylaxis to prevent late implant infections in the irradiated chest wall. Plastic Surgery Research Council 56th Annual Meeting. 4/2011. Louisville, KY USA.

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- 59) **Mirzabeigi MN**, Lee M, Smartt JM, Sonnad SS, Jandali S, Serletti JM. Extended postoperative antibiotic prophylaxis to prevent breast implant infections in the irradiated chest wall. 90th annual meeting of the American Association of Plastic Surgeons. Boca Raton, FL. 4/2011.
- 60) Sbitany H, **Mirzabeigi MN**, Wu LC, Kovach SJ, Serletti JM. Strategies for recognizing and managing superficial venous system dominance in the congested tram/diep flap. 90th annual meeting of the American Association of Plastic Surgeons. Boca Raton, FL. 4/2011.
- 61) **Mirzabeigi MN**, Moore JH, Mericli AF, Bucciarelli P, Valerio IL, Stofman GM. Current trends in vaginal labioplasty: A survey of plastic surgeons. 27th annual meeting of the Northeastern Society of Plastic Surgeons, Washington, DC. 10/2010.
- 62) **Mirzabeigi MN**, Moore JH, Mericli AF, Bucciarelli P, Valerio IL, Stofman GM. Current trends in vaginal labioplasty: A survey of plastic surgeons. 21st annual meeting of the European Association of Plastic Surgeons, Manchester, United Kingdom 5/2010.
- 63) **Mirzabeigi MN**, Valerio IL, Stofman GM. A novel minimally invasive technique for component separation. 55th Annual Meeting of the Plastic Surgery Research Council, San Francisco, CA 5/2010.
- 64) **Mirzabeigi MN**, Abdollahi H, Ortlip T, Wong E, Tuma GA, Copit SE, Fox JW, Moore JH Jr. The Efficacy of Prophylactic Post-Operative Antibiotics in Primary and Secondary Cosmetic Breast Augmentation. 2010 Annual Meeting of The American Society for Aesthetic Plastic Surgery, Washington, DC. 4/2010.
- 65) **Mirzabeigi MN**, Valerio IL, Stofman GM. A novel minimally invasive technique for component separation. 2nd Annual Alpha Omega Alpha (AOA) Student Research Symposium, Philadelphia, PA 12/2009.
-Won 1st place for best paper at Jefferson Medical College
- 66) Sailes FC, Walls J, Guelig D, **Mirzabeigi MN**, Crawford A, Fox J, Copit S, Tuma G, Moore JH. Ventral hernia repairs: Myofascial flaps at TJUH, ten year review. 95th Annual American College of Surgeons Clinical Congress, Chicago, IL, 10/2009.
- 67) **Mirzabeigi MN**, Valerio IL, Stofman GM. A novel minimally invasive technique for component separation. 26th Annual Meeting of the Northeastern Society of Plastic Surgeons, Charleston, SC. 9/2009.
- 68) Sailes FC, Walls J, Guelig D, **Mirzabeigi MN**, Crawford A, Fox J, Copit S, Tuma G, Moore JH. Synthetic and biologic mesh in component separation: A 10-year single institution review. 26th Annual Meeting of the Northeastern Society of Plastic Surgeons, Charleston, SC. 9/2009.
- 69) **Mirzabeigi M**, Abdollahi H, Harris LJ, Tuma G, Copit S, Fox J, Moore JH. The efficacy of prophylactic post-operative antibiotics in cosmetic breast augmentation procedures. 26th Annual Meeting of the Northeastern Society of Plastic Surgeons, Charleston, SC. 9/2009.
- 70) Valerio IL, **Mirzabeigi MN**, Stofman GM. A novel minimally invasive technique for component separation. 6th Annual University of Pittsburgh Plastic Surgery Research Day, Pittsburgh, PA. 6/2009.
- 71) **Mirzabeigi M**, Abdollahi H, Harris LJ, Tuma G, Copit S, Fox J, Moore JH. The efficacy of prophylactic post-operative antibiotics in cosmetic breast augmentation procedures. 55th Annual Scientific Meeting of the Robert H. Ivy Society of Plastic Surgeons, Pittsburgh, PA. 4/2009.

PRESENTATIONS (POSTER)

- 1) **Mirzabeigi MN**, Colen DL, Kanchwala S, Kovach SJ, Serletti JM, Wu LC. Free flap take-backs following microvascular thrombosis: Evidence-based strategies to improve outcomes and expedite salvage. 94th annual meeting of the American Association of Plastic Surgeons. Scottsdale, AZ. 4/2015

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- 2) Wilson AJ, Paine K, Taglienti A, **Mirzabeigi MN**, Mayro R, Lowe K, Low DW, Taylor JA, Bartlett SP, Jackson O. Alveolar bone grafting surgery: Current practices and patient outcomes. 71st annual meeting of the American Cleft Palate-Craniofacial Association. Indianapolis, IN. 3/2014
- 3) Paine K, Taglienti A, Wilson AJ, **Mirzabeigi MN**, Low DL, Taylor JA, Bartlett SP, Jackson O. Pain management in alveolar bone grafting surgery. 71st annual meeting of the American Cleft Palate-Craniofacial Association. Indianapolis, IN. 3/2014
- 4) **Mirzabeigi MN**, Jandali S, Kovach S, Low DW, Serletti JM, Kanchwala S. The plastic surgeon's role in managing ventricular assist device (VAD) complications: a single institution experience of 397 VADs. 28th annual meeting of the Northeastern Society of Plastic Surgeons, Amelia Island, FL. 10/2011.
- 5) Cabiling D, **Mirzabeigi MN**, Kanchwala S. Minimal Incision Rectus Femoris Flap for the Management of Complex Groin Wounds. 28th annual meeting of the Northeastern Society of Plastic Surgeons, Amelia Island, FL. 10/2011.
- 6) Newman A. **Mirzabeigi MN**, Fischer J, Jandali S, Wu LC, Kovach SJ, Levin LS. Techniques and strategies for revision of lower extremity reconstruction. World Society of Reconstructive Microsurgery, Helsinki, Finland. 7/2011
- 7) Jandali S, **Mirzabeigi MN**, Fosnot J, Low DW. Thoracodorsal artery perforator flaps and muscle-sparing latissimus dorsi myocutaneous flaps for the treatment of axillary hidradenitis. Conjoined Meeting of the Ohio Valley Society of Plastic Surgeons, The Robert H. Ivy Society of Plastic Surgeons and The Maryland Society of Plastic Surgeons, White Sulphur Springs, WV. 6/2011
- 8) **Mirzabeigi MN**, Savage M, Moore JH Jr. Porcine acellular dermal matrices (ADM) in ventral hernia repair: long term results with cross-linked ADM and early clinical comparison with non-cross-linked ADM. Sigma Xi Student Research Day, Philadelphia, PA, 4/2011
- 9) **Mirzabeigi MN**, Savage M, Moore JH Jr. Porcine acellular dermal matrices (ADM) in ventral hernia repair: long term results with cross-linked ADM and early clinical comparison with non-cross-linked ADM. 2nd Annual Alpha Omega Alpha (AOA) Student Research Symposium, Philadelphia, PA, 3/2011.
- 10) **Mirzabeigi MN**, Moore JH Jr, Mericli AF, Bucciarelli P, Perloff T, Valerio IL, Stofman GM. Current trends in vaginal labioplasty: A survey of plastic surgeons. 3rd Annual Alpha Omega Alpha (AOA) Student Research Symposium, Philadelphia, PA, 3/2011.
- 11) **Mirzabeigi MN**, Moore JH, Mericli AF, Bucciarelli P, Perloff T, Valerio IL, Stofman GM. Current trends in vaginal labioplasty: A survey of plastic surgeons. Sigma Xi Student Research Day, Philadelphia, PA, 4/2010
- 12) **Mirzabeigi MN**, Abdollahi H, Ortlip T, Wong E, Tuma G, Copit S, Fox J, Moore JH. The Efficacy of Prophylactic Post-Operative Antibiotics in Primary and Secondary Cosmetic Breast Augmentation. Sigma Xi Student Research Day, Philadelphia, PA, 4/2010
- 13) Sailes FC, Walls J, Guelig D, **Mirzabeigi MN**, Crawford A, Fox J, Copit S, Tuma G, Moore JH. A 10 Year Retrospective Study on Ventral Hernia Repair Utilizing Myofascial Flaps. 2nd Annual Alpha Omega Alpha (AOA) Student Research Symposium, Philadelphia, PA, 12/2009.
- 14) Sailes FC, Walls J, Guelig D, **Mirzabeigi MN**, Crawford A, Fox J, Copit S, Tuma G, Moore JH. A 10 Year Retrospective Study on Ventral Hernia Repair Utilizing Myofascial Flaps. Sigma Xi Student Research Day, Philadelphia, PA, 4/2009.
- 15) **Mirzabeigi M**, Abdollahi H, Harris LJ, Tuma G, Copit S, Fox J, Moore JH. The efficacy of prophylactic post-operative antibiotics in cosmetic breast augmentation procedures. 1st Annual Alpha Omega Alpha (AOA) Student Research Symposium, Philadelphia, PA, 9/2009.

AWARDS

Medical School

- University of Pennsylvania, Center for Human Appearance Clinical Research Fellowship
 - One year, fully-funded position
- Won 1st place for best clinical paper at the 2012 Meeting of the Robert H. Ivy Society of Plastic Surgeons (First Author)
- Won 1st place for best paper at the 2012 Philadelphia Academy of Surgery (Third Author)
- Won 1st place for best clinical paper at the 2011 Northeastern Society of Plastic Surgeons, Amelia Island, Fl. (Third Author)
- Won 2nd place for best clinical paper at the 2011 Conjoined Meeting of the Ohio Valley Society of Plastic Surgeons, The Robert H. Ivy Society of Plastic Surgeons (First Author)
- Won 1st place for best paper at the 2009 Jefferson Medical College AOA student research symposium (First Author)

Undergraduate

- National Scholars Honor Society
- Alpha Epsilon Delta (Pre-Med Honor Society)
- Gamma Sigma Epsilon (Chemistry Honor Society)

**LEADERSHIP/
OTHER**

Marathons completed: Philadelphia (2014, 2015)

Villanova University Men's Ice Hockey Team (Club level – ACHA Division I)

-*Captain 2006-2007*

-*Played 2003-2007*

- *American Collegiate Hockey Association Academic All-American*