



## CURRICULUM VITAE – TERENCE M. MYCKATYN, BSc(Hon), MD

### ADDRESS:

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### PRESENT POSITION: *Professor*

*Director*, Breast Reconstruction and Cosmetic Surgery  
*President*, Saint Louis Area Plastic Surgeons (SLAPS)  
*Director*, Breast Plastic Surgery Fellowship  
Division of Plastic and Reconstructive Surgery  
Washington University School of Medicine, St. Louis, MO

### EDUCATION:

Undergraduate : Honors Bachelor of Science - BSc(Hon) – Human Physiology, University of British Columbia, Vancouver, Canada (1989-1993)  
Graduate : Medical School – MD, University of British Columbia, Vancouver, Canada (1993-1997)  
Residency : General Surgery, University of British Columbia, Vancouver, Canada (July 1997-June 1999, July 2000-September 2001)  
Plastic and Reconstructive Surgery, Washington University School of Medicine, St. Louis, USA (October 2001-September 2003)  
Fellowships : Peripheral Nerve Research Fellowship, Plastic and Reconstructive Surgery, Washington University School of Medicine, St. Louis, USA (June 1999 –July 2000)

### ACADEMIC POSITIONS/EMPLOYMENT:

Instructor, Division of Plastic and Reconstructive Surgery, Washington University School of Medicine, St. Louis, MO (October 1, 2003 – September, 2005)

Assistant Professor, Division of Plastic and Reconstructive Surgery, Washington University School of Medicine, St. Louis, MO (September, 2005 – Aug 31, 2010)

*Associate Professor*, Division of Plastic and Reconstructive Surgery, Washington University School of Medicine, St. Louis, MO (September, 2010 – June, 2016)

*Professor*, Division of Plastic and Reconstructive Surgery, Washington University School of Medicine, St. Louis, MO (June, 2016 – present)

## **UNIVERSITY/HOSPITAL/DEPARTMENTAL APPOINTMENT AND COMMITTEES:**

Privileges at : Barnes Hospital, St. Louis, MO (October 2003 – present)  
St. Louis Children’s Hospital. St. Louis, MO (October 2003 – present)  
Barnes West County (September 2007-present)

Member of : Alvin J. Siteman Cancer Center (Comprehensive Cancer Center)

Committees : Plastic Surgery Operating Room Committee (Barnes Hospital)  
Schematic Design for BJWC Replacement Hospital (Barnes West County)  
Plastics Quality Committee (Barnes West County)

## **MEDICAL AND BOARD CERTIFICATION:**

Diplomate of the American Board of Plastic Surgery (ABPS),  
Fellow of the Royal College of Surgeons of Canada (FRCSC) in Plastic and Reconstructive Surgery  
Missouri Medical License

## **MAJOR AWARDS:**

2001 Best Basic Science Paper, American College of Surgeons, Trauma, Region XI  
2002 “Resident of the Year” Award, Washington University School of Medicine  
2005 “Outstanding Nerve Presentation” Joint Meeting AAHS, ASRM, ASPN Puerto Rico  
01/05  
2005-2007 American College of Surgeons “C. James Carrico Faculty Research Fellow”  
2006-2008 American Association of Plastic Surgeons “John E. Hoopes Academic Scholar Award”  
2006 “Paul M. Weeks Resident Teaching Award”, Washington University School of Medicine  
2006&2007 “Clinical Teacher of the Year Award”, Medical Students, Washington University School  
of Medicine  
2008 American Society for Peripheral Nerve Research Award  
2008 First Place Award-Winning Essay, 2008 Plastic Surgery Education Foundation Essay  
Contest  
2008-2013 Best Doctor’s in America

## **EDITORIAL RESPONSIBILITIES:**

Annals of Plastic Surgery (reviewer)  
Journal of Reconstructive Microsurgery (reviewer)  
Experimental Neurology (reviewer)  
Plastic and Reconstructive Surgery (reviewer)  
The Anatomic Record (reviewer)  
Somatosensory and Motor Research (reviewer)

## **PROFESSIONAL SOCIETIES AND ORGANIZATIONS:**

American College of Surgeons – associate fellow member

American Society of Plastic Surgery –active member  
American Society for Aesthetic Plastic Surgery –active member  
Plastic Surgery Research Council – active member

## COMMITTEES AND LEADERSHIP:

- <sup>a</sup> Clinical Trials Network – ASPS ; PI of a multicenter trial ;  
in the process of initiating other trials
- Hot Topics Committee – ASAPS ; committee member, program committee,  
presenter
- Emerging Trends Committee – ASPS
- Breast Program Committee – ASPS
- Patient Safety Committee - ASAPS

## MAJOR INVITED PROFESSORSHIPS AND LECTURESHIPS:

1. “A Primer on Cosmetic Surgery” Mini Medical School – Washington University School of Medicine, Annually, 2008-present.
2. “The Business of Cosmetic Surgery” Washington University School of Medicine, Olin Business School, 2008-present.
3. “What’s new in breast reconstruction? A primer for other surgeons”. Continuing Medical Education, Department of Surgery, Washington University School of Medicine, 2009-present.
4. “Breast Reconstruction Update. What’s New from the San Antonio Breast Symposium”. Medical Oncologist Continuing Medical Education, Washington University School of Medicine, Feb 2013.
5. “DeQuerveyn’s and other forms of tenosynovitis”, *Demystifying the Wrist* Lecture Series, Washington University School of Medicine, May 22, 2006.
6. “Keinbock’s and Preiser’s Disease”, *Demystifying the Wrist* Lecture Series, Washington University School of Medicine, May 22, 2006.
7. “Current Trends in Soft Tissue Reconstruction and Peripheral Nerve Reconstruction” *ProRehab St. Louis Invited Lecturer*, August 23, 2006.
8. “Update on Peripheral Nerve Regeneration” *Invited Lecturer Wound Healing Society Annual Meeting, Tampa Bay, Florida*, April 29, 2007.
9. “The North Pole: Overcoming the challenges of reconstructing the superior pole” *Chicago International Breast Reconstruction and Lymphedema Symposium, Chicago, IL, Sep 20, 2015.*
10. “*The Biology of Fat Grafting*” *Chicago International Breast Reconstruction and Lymphedema Symposium, Chicago, IL, Sep 20, 2015.*
11. *MOSTRA – Update on breast reconstruction. Saint Louis, MO, Sep 16, 2015.*

## RESEARCH AND OTHER SUPPORT:

### CURRENT AWARDED GRANTS

Role : Principle Investigator  
Funding Source : Barnes-Jewish Foundation  
Description : Breast Cancer Reconstruction Award

Role : Co-Principle Investigator  
Funding Source : American Society of Plastic Surgeons/Plastic Surgery Foundation  
Description : Autologous fat grafting to the breast and risk of breast cancer recurrence -  
A multicenter trial – the “CRAFT study – cancer recurrence after fat transfer”

Role : Principle Investigator  
Funding Source : Allergan (Industry)  
Description : Tumor:breast ratio and its impact on patient PRO following lumpectomy versus mastectomy with reconstruction.

Role : Principle Investigator  
Funding Source : Allergan (Industry)  
Description : The Impact of 3D Breast Imaging on Patient Reported Outcomes in Breast Augmentation Surgery

Role : Principle Investigator  
Funding Source : Plastic Surgery Foundation  
Description : The Impact of Timing of Radiation on Internal Mammary Arteries

Role : Principle Investigator  
Funding Source : LifeCell (Industry)  
Description : The economic impact of ADMs on Breast Reconstruction

### ***CURRENT ADDITIONAL SUPPORT***

Role : Co-Investigator; Principle Investigator Dr. Samuel Klein  
Funding Sources : Pfizer/NIH Funded  
Description : Characterization of adipose inflammation, and the impact on the immune system in normal and obese patients. Disposable fat harvested from a spectrum of aesthetic and prophylactic mastectomy patients is characterized in a comprehensive trial. This includes glucose metabolism and insulin sensitivity, as well as comprehensive analyses of inflammatory cytokines, etc.

Role : Co-Investigator; Principle Investigator Dr. Marissa Tenenbaum  
Funding Source : LifeCell/Novadaq (Industry)  
A prospective randomized trial to assess perfusion and patient satisfaction in nipple-areola mastectomy with immediate reconstruction

### ***PREVIOUS RESEARCH SUPPORT***

Role : Principle Investigator  
Funding Source : American Society for Peripheral Nerve  
Description : Effects of Controlled Delivery of GDNF on Motor Specific Nerve Regeneration

Role : Co-Investigator,  
Funding Source : Coulter Foundation  
Description : Controlled release of glial cell line-derived neurotrophic factor (GDNF) in a fibrin based delivery system to enhance sciatic nerve regeneration

Role : Principle Investigator  
Funding Source : John E. Hoopes Academic Scholar Award ; American Association of Plastic Surgeons  
Description : Neurotrophic factor-induced modulation of preferential motor reinnervation

Role : Principle Investigator  
Funding Source : C. James Carrico Faculty Research Fellowship ; American

College of Surgeons

Description : Effects of GDNF on peripheral nerve regeneration

Role : Co-Principle Investigator

Funding Source : Barnes-Jewish Hospital Foundation

Description : Confocal microscopy for the study of peripheral nerve injury.

Role : Principle Investigator

Funding Source : American Society for Surgery of the Hand

Description : The effects of GDNF in a novel transgenic murine model

Role : Principle Investigator

Funding Source : Plastic Surgery Education Foundation

Description : The ability of embryonic stem cells to preserve denervated muscle for reinnervation

Role : Principle Investigator

Funding source : American Association of Hand Surgeons

Description : The use of an auto-fluorescing mouse to study end-to-side neurorrhaphy

Role : Research Associate

Funding Source : NIH RO1 Grant (PI : S.E. Mackinnon)

Description : Effects of GDNF on peripheral nerve regeneration

Role : Collaborator

Funding Source : NIH RO1 Grant (PI: S.E. Mackinnon)

Description : Nerve allotransplantation for traumatic nerve injury

Role : Principle Investigator

Funding Source : LifeCell (Industry)

Description : Breast Fellowship; Comprehensive reconstructive and cosmetic breast fellowship for 1 year. Includes microvascular, revision, congenital and primary plastic surgery breast procedures. Dr. Myckatyn is the grant PI and program director.

Role : Principle Investigator

Funding Source : Aesthetic Surgery Education and Research Foundation

Description : Impact of ADMs on Biofilms Around Breast Implants

## **PATENTS :**

- 1) Systems and methods for generating an injection guide.
- 2) Devices and methods for wearable injection guides.
- 3) Devices and methods for wearable injection guides.
- 4) Systems and methods for wearable injection guides.
- 5) BREAST IMPLANT WITH ANALYTE SENSORS AND INTERNAL POWER SOURCE,
- 6) BREAST IMPLANT WITH REGIONALIZED ANALYTE SENSORS RESPONSIVE TO EXTERNAL POWER SOURCE
- 7) BREAST IMPLANT WITH REGIONALIZED ANALYTE SENSORS AND INTERNAL POWER SOURCE
- 8) BREAST IMPLANT WITH COVERING AND ANALYTE SENSORS RESPONSIVE TO EXTERNAL POWER SOURCE
- 9) BREAST IMPLANT WITH COVERING, ANALYTE SENSORS AND INTERNAL POWER SOURCE
- 10) BREAST IMPLANT WITH ANALYTE SENSORS RESPONSIVE TO EXTERNAL POWER SOURCE
- 11) BREAST IMPLANT WITH ANALYTE SENSORS AND INTERNAL POWER SOURCE

- 12) ARTIFICIAL JOINT COMPONENTS INCLUDING INTEGRAL MAGNETIC FIELDS CONFIGURED TO DEFLECT WEAR DEBRIS PARTICLES
- 13) ARTIFICIAL JOINT COMPONENTS INCLUDING MECHANIZED SYNOVIAL FLUID DEFLECTING STRUCTURES AND PARTICLE RETAINING STRUCTURES
- 14) ARTIFICIAL JOINT COMPONENTS INCLUDING MECHANIZED SYNOVIAL FLUID DEFLECTING STRUCTURES
- 15) ARTIFICIAL JOINT COMPONENTS INCLUDING SYNOVIAL FLUID DEFLECTING STRUCTURES AND PARTICLE RETAINING STRUCTURES
- 16) ARTIFICIAL JOINT COMPONENTS INCLUDING SYNOVIAL FLUID DEFLECTING STRUCTURES
- 17) ACTIVE TREMOR CONTROL IN SURGICAL INSTRUMENTS
- 18) ACTIVE TREMOR CONTROL IN SURGICAL INSTRUMENTS RESPONSIVE TO A PARTICULAR USER

## BIBLIOGRAPHY:

### Peer Reviewed Manuscripts

1. Woods B., **Myckatyn T.M.**, Courneya C.A. Hemorrhage from the inferior vena cava versus the ear artery: a comparison of cardiovascular and hormonal responses in conscious rabbits. *Canadian Journal of Physiology and Pharmacology*. 72(6): 701-704, 1994.
2. Chen J.C., Hildebrand H.D., Salvian A.J., Taylor D.C., Strandberg S., **Myckatyn T.M.** Hsiang Y.N. Predictors of death in nonruptured and ruptured abdominal aortic aneurysms. *Journal of Vascular Surgery*. 24(6):614-623, 1996.
3. Witt P.D., **Myckatyn T.M.**, Marsh J.L., Grames L.M., Dowton S.B. Need for velopharyngeal management following palatoplasty: an outcome analysis of syndromic and non-syndromic patients with Robin Sequence. *Plastic and Reconstructive Surgery*. 99(6): 1522-1529, 1997.
4. **Myckatyn T.M.** Choice of electives in medical school education. (Letter) *Plastic and Reconstructive Surgery*. 102(2):588, 1998.
5. Witt P.D., **Myckatyn T.M.**, Marsh J.L. Salvaging the failed pharyngoplasty intervention outcome. *Cleft Palate-Craniofacial Journal*. 35(5): 447-453, 1998.
6. Witt P.D., **Myckatyn T.M.**, Marsh J.L., Grames L.M., Pilgram T.K. Does posterior pharyngeal wall motion drive the dynamism of sphincter pharyngoplasty? *Plastic and Reconstructive Surgery*. 101(6): 1457-1462, 1998.
7. Ogden M.A., Feng F.Y., **Myckatyn T.M.**, Jensen J.N., Grand A.G., Wood P., Hunter D.A., Mackinnon S.E. Safe injection of cultured autologous Schwann cells into rat peripheral nerve allografts. *Microsurgery*. 20(7):314-327, 2000.
8. Becker D.A., Jensen J.N., **Myckatyn T.M.**, Doolabh V.B., Hunter D.A. Mackinnon S.E. Effects of FKBP-12 ligand following tibial nerve injury in rats. *Journal of Reconstructive Microsurgery*. 16(8): 613-620, 2000.
9. Feng F.Y., Ogden M.A., **Myckatyn T.M.**, Grand A.G., Jensen J.N., Hunter D.A., Mackinnon S.E. FK506 rescues allografts in acute rejection. *Journal of Neurotrauma*. 18(2): 217- 229, 2001.
10. **Myckatyn T.M.**, Ellis R.A., Grand A.G., Sen S.K., Lowe J.B., Hunter D.A., and Mackinnon S.E. The effects of rapamycin in murine peripheral nerve isografts and allografts. *Plastic and Reconstructive Surgery*. 109(7):2405, 2002.
11. Grand A.G., **Myckatyn T.M.** Mackinnon S.E., Hunter D.A. Axonal regeneration after cold preservation of nerve allografts and immunosuppression with tacrolimus in mice. *J. Neurosurg*. 96(5): 924-932, 2002.

12. Goheen-Robillard B., **Myckatyn T.M.**, Mackinnon S.E., and Hunter D.A., End to side neurotomy and lateral axonal sprouting in a long cable graft rat model. *Laryngoscope* 112: 899-905, 2002.
13. **Myckatyn T.M.**, Kassen B.O., Legiehn G.M. Volume-dependent superior vena cava syndrome related to stenosis following central venous catheterization. *Canadian Journal of Surgery*. 45(5): 385-387, 2002.
14. George L., **Myckatyn T.M.**, Jensen J.N., Hunter D.A., and Mackinnon S.E. Functional recovery and histomorphometric assessment following tibial nerve injury in the mouse. *J. Reconstr. Microsurg*. 19(1): 41-48, 2003.
15. Ellis R.A., Brenner M.J., Mackinnon S.E., **Myckatyn T.M.**, Hunter D.A. Use of the mixed lymphocyte reaction to identify sub-immunosuppressive FK-506 levels in mice. *Microsurgery*. 23(3): 276-282, 2003.
16. **Myckatyn T.M.**, Hunter D.A., and Mackinnon S.E. The effects of cold preservation and subimmunosuppressive doses of FK506 on axonal regeneration in murine peripheral nerve isografts. *Canadian Journal of Plastic Surgery*. 11: 15-22, 2003.
17. Brenner M., Tung T., Mackinnon S.E., **Myckatyn T.M.**, Hunter D.A., Mohanakumar T. Anti-CD40 ligand monoclonal antibody induces a permissive state, but not tolerance, for murine peripheral nerve allografts. *Experimental Neurology*. 186(1): 59-69, 2004.
18. **Myckatyn T.M.** Brenner M.B., Mackinnon S.E., Chao C.K., Hunter D.A. Hussussian C.J. The effects of external beam radiation in the rat tibial nerve following crush, transection and repair, or nerve isograft paradigms. *Laryngoscope*. 114(5): 931-938, 2004.
19. **Myckatyn T.M.** and Mackinnon S.E. A review of research endeavors to optimize peripheral nerve reconstruction. *Neurological Research*. 26(2): 124-138, 2004.
20. **Myckatyn T.M.**, Mackinnon S.E., McDonald JW. Stem cells and other novel techniques to promote recovery following spinal cord injury. *Transplant Immunology*. 12(3,4): 343-138, 2004.
21. **Myckatyn T.M.** Mackinnon S.E., Hunter D.A., Brakefield D., Parsadianian A. A novel model for the study of peripheral nerve regeneration following common nerve injury paradigms. *Journal of Reconstructive Microsurgery*. 20(7): 533-544, 2004.
22. Brenner M.J., Jensen J.N., Lowe J.B., **Myckatyn T.M.**, Fox I.D., Hunter D.A., Mohanakumar T., Mackinnon S.E. Anti CD40 ligand antibody permits regeneration through peripheral nerve allografts in a non-human primate model. *Plastic and Reconstructive Surgery*. 114(7): 1802-1814, 2004.
23. Nichols C.M., **Myckatyn T.M.**, Rickman B.A., Fox I.K., Hadlock T., Mackinnon S.E., Tung, T.H., Midha R., and Mackinnon S.E. Choosing the correct functional assay : A comprehensive assessment of functional tests in the rat. *Behavioral Brain Research*. 163: 143-158, 2005.
24. Mackinnon S.E., Novak C.B., **Myckatyn T.M.**, Tung T.H. The “double fascicular” transfer for reinnervation of biceps and brachialis muscles. *Journal of Hand Surgery [Am]*. 30: 978, 2005.
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26. Brenner M.J., Dvali L., Hunter D.A., **Myckatyn I.M.**, Mackinnon S.E. Motor neuron regeneration through end-to-side repairs is a function of donor nerve axotomy. *Plastic and Reconstructive Surgery*. 120(1): 215-223, 2007.
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29. Hess JR, Brenner MJ, Fox IK, Nichols CM, **Myckatyn TM**, Hunter DA, Rickman SR, Mackinnon SE. Use of cold-preserved allografts seeded with autologous Schwann cells in the treatment of a long-gap peripheral nerve injury. *Plast Reconstr Surg*. 119(1): 246-259, 2007.
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31. Brenner MJ, Hess JR, **Myckatyn TM**, Hayashi A, Hunter DA, Mackinnon SE. Repair of motor nerve gaps with sensory nerve inhibits regeneration in rats. *Laryngoscope*. 116(9): 1685-1692, 2006.
32. Li W, Brakefield D, Pan Y, Hunter DA, **Myckatyn TM**, Parsadanian AP. Muscle-derived but not centrally-derived transgene GDNF is neuroprotective in the G93A-SOD1 mouse model of ALS. *Experimental Neurology*. 203(2): 457-471, 2007.
33. Koob JW, Morzadeh A, Tong A, Hayashi A, **Myckatyn TM**, Tung T, Mackinnon SE. Induction of regional collateral sprouting following muscle denervation. *Laryngoscope*. *In Press (accepted May 21, 2007)*.
34. Magill CK, Tong A, Kawamura D, Hayashi A, Hunter DA, Parsadanian A, Mackinnon SE, **Myckatyn TM**. Reinnervation of the Tibialis Anterior Following Sciatic Nerve Crush Injury: A Confocal Microscopic Study in Transgenic Mice. *Experimental Neurology*. 207:64-74, 2007.
35. Hayashi A, Koob JW, Liu DZ, Tong AY, Hunter DA, Parsadanian A, Mackinnon SE, **Myckatyn TM**. A double transgenic mouse used to track migrating Schwann cells and regenerating axons following engraftment of injured nerves. *Experimental Neurology*. 207: 128-138, 2007.
36. Lloyd BM, Luginbuhl RD, Brenner MJ, Rocque BG, Tung TH, **Myckatyn TM**, Hunter DA, Mackinnon SE, Borschel GH. Use of motor nerve material in peripheral nerve repair with conduits. *Microsurgery*. 27: 138-145, 2006.
37. Hunter DA, Moradzadeh A, Brenner MJ, **Myckatyn TM**, Wei CH, Tung THH, Mackinnon SE. Binary imaging analysis for comprehensive quantitative histomorphometry of peripheral nerve. *Journal of Neuroscience Methods*. 166: 116-124, 2007.
38. Hayashi A, Komuro Y, Koga Y, **Myckatyn TM**, Yanai A. Hemi-orbicularis oculi switch flap for upper eyelid defects. *Journal of Plastic, Reconstructive, and Aesthetic Surgery*. 60(6):655-658, 2007.
39. Hunter DA, Moradzadeh A, Brenner MJ, **Myckatyn TM**, Wei CH, Tung THH, Mackinnon SE. Binary imaging analysis for comprehensive quantitative histomorphometry of peripheral nerve. *Journal of Neuroscience Methods*. 166: 116-124, 2007.
40. Hayashi A, Komuro Y, Koga Y, **Myckatyn TM**, Yanai A. Hemi-orbicularis oculi switch flap for upper eyelid defects. *Journal of Plastic, Reconstructive, and Aesthetic Surgery*. 60(6):655-658, 2007.



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42. Hayashi A, Pannucci C, Moradzadeh A, Kawamura DH, Magill C, Hunter DA, Tong AY, Parsadarian A, Mackinnon SE, **Myckatyn TM**. Axotomy or compression are required for axonal sprouting following end-to-side neuroorrhaphy. *Experimental Neurology*. 211: 539-550, 2008.
43. Hayashi A, Moradzadeh A, Tong A, Wei C, Tuffaha S, Hunter DA, Tung TH, Parsadarian A, Mackinnon SE, **Myckatyn TM**. Treatment Modality Affects Allograft-Derived Schwann Cell Phenotype and Myelinating Capacity. *Experimental Neurology*. 212:324-336, 2008.
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53. Elmore L, **Myckatyn TM**, Gao F, Fisher, CS, Atkins J, Martin-Dunlap TM, Margenthaler JA. Reconstruction Patterns in a Single Institution Cohort of Women Undergoing Mastectomy for Breast Cancer. *Annals of Surg Onc*. EPUB 8/11/12, 2012.
54. Sun HH, Sachanandani NS, Jordan B, **Myckatyn TM**. Sarcoidosis of the Breasts following Silicone Implant Placement – Case Report. *Plast and Recon Surg*. 131(6): 939e-940e, 2013.
55. Chao AH, Gangopadhyay N, Tenenbaum MM, **Myckatyn TM**. Ultrapulse carbon dioxide laser versus traditional deepithelialization in reduction mammoplasty and mastopexy: Clinical outcomes and cost analysis." *J Plast Reconstr Aesthet Surg*. EPUB 8/14/13, 2013.
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57. Barbour JR, Iorio ML, Gangopadhyay N, **Myckatyn TM.**, Lower extremity salvage complicated by recurrent microvascular thrombosis in a patient with congenital factor VII deficiency. *Am Surg.* Apr;80(4):417-9, 2014.
58. Zenga J, Sharon JD, Santiago P, Nussenbaum B, Haughey BH, Fox IK, **Myckatyn TM**, Diaz JA, Chicoine MR. Lower Trapezius Flap for Reconstruction of Posterior Scalp and Neck Defects after Complex Occipital-Cervical Surgeries. *JNLS-B.* In press.
- 59. Myckatyn TM**, Cavallo JA, Sharma K, Gangopadhyay N, Dudas J, Roma A, Baalman S, Tenenbaum MM, Matthews B, MD, Deeken CR, The impact of chemotherapy and radiation on the remodeling of acellular dermal matrices in staged, prosthetic breast reconstruction. *Plast and Recon Surg.* Jan;135(1):43e-57e, 2015.
60. Nwaogu I, Yan Y, Margenthaler JA, **Myckatyn TM.** Venous Thromboembolism Following Breast Reconstruction in Patients Undergoing Breast Surgery: A NSQIP Analysis. *J Am Coll Surg.* <http://www.ncbi.nlm.nih.gov/pubmed/25840544>.
61. Cohen JB, Carroll C, Tenenbaum MM, **Myckatyn TM.** Breast Implant Associated Infections: The Role of NSQIP and The Local Microbiome. *Plast and Recon Surg.* In Press.
62. Poppler L, Cohen J, Dolen UC, Schriefer AE, Tenenbaum MM, Deeken C, Chole RA, **Myckatyn TM.** Molecular and clinical evaluation of explanted breast prostheses, capsules and acellular dermal matrices for bacteria. *Aesth Surg Jnl.* Aug 35(6): 653-668. 2015.
63. Broderick K, Qureshi A, Belz J, Funk S, Reaven N, Brandt KE, Tenenbaum MM, Margenthaler JA, Aft RL, **Myckatyn TM.** The impact of acellular dermal matrices on post-reconstructive events and outcome pathways in staged prosthetic breast reconstruction. *JACS.* Submitted.
64. Tenenbaum MM, **Myckatyn TM.** [Breast augmentation.](#) *Mo Med.* May-Jun;103(3):282-7, 2006.
65. Sachanadani NS, Skale SS, Skolnick GB, Barbour JR, **Myckatyn TM.** Tachycardia in Breast Reconstructive Microsurgery: Affirmation of the IMA tachycardia syndrome. *JPRAS.* <http://www.ncbi.nlm.nih.gov/pubmed/25764967>.
66. Cavallo JA, Gangopadhyay N, Dudas J, Roma A, Jasielec MS, Baty J, Baalman S, Frissella MM, Tenenbaum MM, **Myckatyn TM**, Matthews BD, Deeken CR. Remodeling Characteristics and collagen distribution of biologic scaffold materials biopsied from postmastectomy breast reconstruction sites. *Ann Plast Surg.* <http://www.ncbi.nlm.nih.gov/pubmed/25910026>.
67. **Myckatyn TM**, Cohen J, Chole RA. Clarification of the definition of a biofilm. (Letter). *Plast and Recon Surg.* In press.

### *Invited Publications/Textbook Chapters*

1. **Myckatyn T.M.** and Mackinnon, S.E. The surgical management of facial nerve injury. *Clinics in Plastic Surgery.* 30:307-318, 2003.
2. **Myckatyn T.M.** and Mackinnon S.E. A review of facial nerve anatomy. *Seminars in Plastic Surgery.* 18(1): 5-11, 2004.

3. **Myckatyn T.M.** and Mackinnon S.E. Surgical techniques of nerve grating (standard/vascularized/allograft). *Operative Techniques in Orthopaedics*. 14(4): 171-178, 2004.
4. Mackinnon S.E. **Myckatyn T.M.** Invited Discussion of “Reverse End-to-side Neurotization” *Journal of Reconstructive Microsurgery*. 21(1): 49-50, 2005.
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6. **Myckatyn T.M.**, Mackinnon S.E. “Chapter 9 - Microsurgical repair of peripheral nerves and nerve grafts”. *Grabb and Smith’s Plastic Surgery*, 6<sup>th</sup> ed. Pages 73-83, 2007.
7. **Myckatyn T.M.**, Mackinnon S.E. “Chapter 57 - Submuscular transposition of the ulnar nerve at the elbow”. *Neurosurgical Operative Atlas*, 2<sup>nd</sup> ed. 2007, page 340-344.
8. Tenenbaum M.J., **Myckatyn T.M.** Breast augmentation. *Missouri Medical Journal*. 103(3): 282-287, 2006.
9. Tai C., Tung T., **Myckatyn T.M.**, Mackinnon S.E. “Chapter 36 - Distal anterior interosseous nerve transfer for ulnar motor reinnervation” *Operative Techniques: Hand and Wrist Surgery*.
10. Tai C., Tung T., **Myckatyn T.M.**, Mackinnon S.E. “Chapter 37 – Median-to-radial motor nerve transfer” *Operative Techniques: Hand and Wrist Surgery*.
11. Tai C., Tung T., **Myckatyn T.M.**, Mackinnon S.E. “Chapter 38 – Sensory nerve transfers” *Operative Techniques: Hand and Wrist Surgery*.
12. **Myckatyn, T.M.** “Chapter 18 – Brachial Plexus Surgery” *ASSH Manual of Hand Surgery*. 2009.
13. **Myckatyn, T.M.** “Chapter 20 – Deep Inferior Epigastric Perforator Flap After Mastectomy: Immediate Versus Delayed”, *QMP Online Plastic Surgery Case-Based Textbook* (2013).
14. **Myckatyn, T.M.** “Chapter 21 – Transverse Upper Gracilis Flap After Mastectomy: Immediate Versus Delayed”, *QMP Online Plastic Surgery Case-Based Textbook* (2013).
15. **Myckatyn, T.M.** “Chapter 22 – Direct to Implant Breast Reconstruction”, *QMP Online Plastic Surgery Case-Based Textbook* (2013).

### **Published Abstracts**

1. Riggs K.W., **Myckatyn T.M.**, Fujimiya T., Stobbs K.E., Kwan E., Hall C., Rurak D.W., Axelson J.E. Disposition of ampicillin in pregnant sheep following intra-amniotic injection. *Western Perinatal Research Meeting, Banff, Alberta Feb. 17-19, 1993*.
2. Riggs K.W., **Myckatyn T.M.**, Fujimiya T., Stobbs K.E., Kwan E., Hall C., Rurak D.W., Axelson J.E. Disposition of ampicillin in pregnant sheep following intra-amniotic injection. *Perinatal Research Centre Meeting, Edmonton, Alberta Feb. 18, 1994*.
3. Witt P.D., **Myckatyn T.M.**, Marsh J.L., Grames L.M., Downton S.B. Need for velopharyngeal management following palatoplasty: an outcome analysis of syndromic and non-syndromic patients with Robin Sequence. *53<sup>rd</sup> Annual Cleft Palate Craniofacial Association Meeting, San Diego, California April*

4. Witt P.D., **Myckatyn T.M.**, Marsh J.L., Marty-Grames L., Pilgram T.K. A pre- and post-surgical analysis of sphincter pharyngoplasty : effect of pre-existing posterior pharyngeal wall motion on port dynamism. *Canadian Society of Plastic Surgeons 52<sup>nd</sup> Annual Meeting, May 20-23, 1998.*
5. Feng F., Ogden M.A., **Myckatyn**, Grand A.G., Hunter D.A., Mackinnon S.E. FK506 rescues peripheral nerve allografts in acute rejection. *Midwest Association of Plastic Surgeons in Chicago, IL, April 2000.*
6. Feng F., Ogden M.A., **Myckatyn**, Grand A.G., Hunter D.A., Mackinnon S.E. FK506 rescues peripheral nerve allografts in acute rejection. FK506 rescues rejecting peripheral nerve allografts. *Plastic Surgery Research Council in Seattle, WA, June 2000.*
7. **Myckatyn T.M.**, Grand A.G., Mackinnon S.E., Hunter D.A. Cold preservation of nerve allografts and immunosuppression with FK506 in mice. *British Columbia Transplant Society Meeting, Vancouver, BC, December 2000.*
8. Ogden M.A., Feng F.Y., **Myckatyn T.M.**, Jensen J.N., Grand A.G., Wood P., Hunter D.A., Mackinnon S.E. Safe injection of cultured autologous Schwann cells into rat peripheral nerve allografts. *American Society for the Peripheral Nerve, 2001 Annual Meeting, San Diego, CA, Jan 12, 2001.*
9. **Myckatyn T.M.**, Grand A.G., Mackinnon S.E., Hunter D.A. Cold preservation of nerve Allografts and immunosuppression with FK506 in mice. *American Society for the Peripheral Nerve, 2001 Annual Meeting, San Diego, CA, Jan 12, 2001.*
10. **Myckatyn T.M.**, Grand A.G., Mackinnon S.E., Hunter D.A. Rapamycin prevents the rejection of peripheral nerve allografts. *American College of Surgeons Committee on Trauma Region XI. (2001).*
11. Jensen J.N, Lowe J.B, Brenner M.J., Sen S.K, Grand A.G, **Myckatyn T.M.** Hunter D.A., Mackinnon S.E.. Modification of alloreactive T-cell activation in non-human primate nerve allografts using anti-CD40-Ligand antibody. *Plastic Surgery Research Council , Boston, MA April 17-20, 2002.*
12. Brenner M.J., Jensen J.N., Lowe J.B., **Myckatyn T.M.**, Hunter D.A., Fox I.K., Mohanakumar T, Mackinnon S.E. Use of anti-CD40L mAb for nerve allotransplantation in nonhuman primates: role of antigen load and permanence of immunomodulation. *American Society for Peripheral Nerve, Rancho Mirage, CA, Jan 17-18, 2004.*
13. **Myckatyn T.M.**, Hussussian C.J., Brenner M.J., Chao C.K., Hunter D.A., Mackinnon S.E. The effects of external beam radiation on nerve regeneration in rat tibial nerve crush, transection, and isograft models. *American Society for Peripheral Nerve, Rancho Mirage, CA, Jan 17-18, 2004.*
14. **Myckatyn T.M.** Mackinnon S.E., Hunter D.A., Brakefield D., Parsadonian A. A novel model for the study of peripheral nerve regeneration following common nerve injury paradigms. *Combined American Association for Hand Surgery, American Society for Reconstructive Microsurgery, American Society for Peripheral Nerve, Annual Meeting Fajardo, Puerto Rico, January 16, 2005.*
15. **Myckatyn T.M.**, Mackinnon SE, Hunter DA, Brakefield D, Parsadonian A: Serial Imaging of Regeneration after Common Nerve Injury Paradigms, American Society for Peripheral Nerve, Annual Meeting, Puerto Rico, January 2005.

16. **Myckatyn T.M.**, Pannucci C.J., Hess J.R., Hunter D.A., Qu Y., Brakefield D., Parsadonian A., Mackinnon S.E. A novel model to study the effects of glial-derived neurotrophic factor on peripheral nerve regeneration. *Plastic Surgery Research Council 50<sup>th</sup> Anniversary Meeting, Toronto, Canada, May 20, 2005.*
17. **Myckatyn T.M.**, Hayashi A, Tong A, Hunter DA, Mackinnon SE. Detailed Characterization of Schwann Cell Migration into Murine Peripheral Nerve Allografts. American Association for Hand Surgery, 36<sup>th</sup> Annual Meeting. Tucson, AZ, January 2006.
18. Brenner MJ, Hess JR, Dvali LT, Hunter DA, **Myckatyn TM**, Mackinnon SE. Role of Age and Donor Nerve Injury as Determinants of Regeneration across End-to-Side Nerve Repairs. American Society for Peripheral Nerve, 36<sup>th</sup> Annual Meeting, Tucson, AZ, January 2006.
19. Hess JR, Brenner MJ, **Myckatyn TM**, Hunter DA, and Mackinnon SE. The influence of graft composition and diameter on mixed peripheral nerve regeneration. American Society for Peripheral Nerve, 36<sup>th</sup> Annual Meeting, Tucson, AZ, January 2006.
20. Moradzadeh A, Hess RJ, Brenner MJ, **Myckatyn TM**, Hayashi A, Hunter DA, Mackinnon SE. The Effects of Fascicle Quantity and Composition on Nerve Regeneration Across a Mixed Nerve Gap, Poster Presentation: American Society of Reconstructive Microsurgery, January 2006.
21. Moradzadeh A, Koob J, Hayashi A, **Myckatyn TM**, Mackinnon SE. Induction of Regional Collateral Sprouting Following Muscle Denervation, Joseph H Ogura Otolaryngology Resident Research Day, June 2006.
22. Hayashi A, **Myckatyn TM**, Tong AY, Hunter DA, Liu DZ, Koob JW, Moradzadeh A, Gaertner JD, Tung TH, Mackinnon SE. Alteration in signaling programs demonstrated by migrating Schwann cells. Annual Meeting. American Society for Peripheral Nerve, Annual Meeting, Puerto Rico, January 2007.
23. Moradzadeh A, Koob JW, Tong A, Hayashi A, **Myckatyn TM**, Tung TH, Mackinnon SE. Induction of regional collateral sprouting following muscle denervation. Annual Meeting. American Society for Peripheral Nerve, Annual Meeting, Puerto Rico, January 2007.
24. Hayashi A, **Myckatyn TM**, Tong AY, Hunter DA, Liu DZ Koob JW, Moradzadeh A, Gaertner JD, Tung TH, Mackinnon SE. Live image analysis of Schwann cell-axonal relationship in peripheral nerve allografts. Annual Meeting. American Society for Peripheral Nerve, Annual Meeting, Puerto Rico, January 2007.
25. Moradzadeh A, Nichols C, Koob J, **Myckatyn TM**, Tung T Hunter DA, Mackinnon SE. The Role of Motor and Sensory Nerve Architecture in Regeneration Through Cold Preserved Nerve Grafts Used to Repair Motor Defects, American Society of Peripheral Nerve, January 2007.
26. Hayashi A, Moradzadeh A, **Myckatyn TM**, Tung T, Mackinnon SE. Characterization of Schwann Cell Migration into Murine Peripheral Nerve Allografts, American Society of Peripheral Nerve, January 2007.
27. Li W, Magill CK, Hayashi A, Pan Y, Brakefield D, Tong A, Mackinnon Se, **Myckatyn T**, Parsadonian A. Neuroprotective effects of transgene GFLs in mouse models of motor neuron and motor axon degeneration. Gordon Conference, Newport Rhode Island, June 2007.
28. **Myckatyn TM**, Kenney C, Tong A, Duan J, Hunter D, Parsadonian A, Mackinnon SE. Muscle-derived GDNF facilitates motor nerve recovery following sciatic nerve crush injury. American College of Surgeons 93<sup>rd</sup> Annual Clinical Congress, New Orleans LA, October 2007.

29. Hayashi A, Hunter D, Tong A, Kawamura D, Moradzadeh A, Tuffaha S, Kenney C, Luciano J, Tung I, Mackinnon S, **Myckatyn T**. The Mechanisms of Axonal Sprouting with End-to-Side Neurotrophic. American Society for Peripheral Nerve, Beverly Hills CA, January 2008.
30. Moradzadeh A, Tuffaha SH, Luginbuhl RD, Gustin J, Borschel GH, Tong AY, Milbrandt J, Mackinnon SE, **Myckatyn TM**. Does Delivery Strategy Significantly Affect the Number and Phenotype of Schwann Cells in Seeded Decellularized Autografts? American Society of Peripheral Nerve, Beverly Hill, CA, January 2008.
31. Borschel GH, Wood M, Moore AM, Hunter DA, **Myckatyn TM**, Milbrandt J, Sakiyama SE, Mackinnon SE. Controlled release of glial cell line-derived neurotrophic factor (GDNF) in a fibrin based delivery system to enhance sciatic nerve regeneration. Executive Committee Meeting at the American Association of Plastic Surgeons 87<sup>th</sup> Annual meeting & Aesthetic Symposium. Boston, MA, April 6, 2008.
32. Moradzadeh A, Brenner MJ, Whitlock EL, Luciano JP, Tong AY, Hunter DA, **Myckatyn TM**, Mackinnon SE. Bipolar Electrocautery of Rodent Nerve: A Model of Sunderland Third Degree Injury, James Barrett Brown Plastic Surgery Resident Research Day, June 2008.
33. Moradzadeh A, Brenner MJ, Whitlock EL, Luciano JP, Tong AY, Hunter DA, **Myckatyn TM**, Mackinnon SE. Bipolar Electrocautery of Rodent Nerve: A Model of Sunderland Third Degree Injury, Joseph H Ogura Otolaryngology Resident Research Day, June 2008.
34. Magill CK, Yan Y, Tong AY, Yee A, Koob J, Duan J, Hyashi A, Hunter DA, Parsadarian AS, Mackinnon SE, **Myckatyn TM**. The differential effects of glial cell line-derived neurotrophic factor (GDNF) on peripheral nerve regeneration in GFAP-GDNF and Myo-GDNF mice. Ogura Resident Research Day and Plastic Surgery Resident Research Day, June 2008.
35. Kasukurthi R, Yan Y, MacEwan MR, Moore AM, Kawamura D, Ray WZ, Mackinnon SE, **Myckatyn TM**. The Effects of Neurturin on Recovery from Botulinum Toxin Poisoning in a Mouse Model, Annual Research Symposium, St. Louis MO, October 2008.
36. Whitlock EL, **Myckatyn TM**, Tong AY, Yee AX, Yan Y, Moore AM, Magill CK, Mackinnon SE. Schwann Cell Migration into Peripheral Nerve Allografts: A Longitudinal Assessment. American Society for Peripheral Nerve Annual Meeting, January 2009.
37. Kasukurthi R, Yan Y, MacEwan MR, Moore AM, Ray WZ, Mackinnon SE, **Myckatyn TM**. The Effects of Neurturin on Recovery from Botulinum Toxin Poisoning in a Mouse Model. American Association of Plastic Surgeons, 88<sup>th</sup> Annual Meeting, Rancho Mirage California, March 2009.
38. Kasukurthi R, Yan Y, MacEwan MR, Moore AM, Kawamura D, Ray WZ, Mackinnon SE, **Myckatyn TM**. The Effects of Neurturin on Recovery from Botulinum Toxin Poisoning in a Mouse Model. Association of Plastic Surgeons, Chicago, IL, April, 2009.
39. Nicoson MC, Kasukurthi R, MacEwan MR, Yan Y, Moore AM, Kawamura D, Ray WZ, Johnson PJ, Mackinnon SE, **Myckatyn TM**. The Effect of Neurturin on Recovery from Botulinum Toxin Poisoning in a Mouse Model. Washington University in St. Louis School of Medicine Neuroscience Retreat, Grafton, IL. September 25, 2009.
40. Kasukurthi R, Yan Y, Moore A, Ray WZ, Santosa K, Nicoson M, Kale S, **Myckatyn TM**, Mackinnon S. Glial cell line-derived neurotrophic factor augments preferential motor reinnervation in transgenic mice. ASPN Annual Meeting, Boca Raton, FL, January, 2010. Awarded the best paper for Joint Outstanding Paper Session for the AAHS, ASPN and ASRM
41. Tong AY, Kenney CB, Moradzadeh A, **Myckatyn TM**, Hyashi A, Mackinnon SE. The use of confocal

microscopy to characterize axonal changes at the neuromuscular junction in peripheral nerve crush injury. *American Society for Peripheral Nerve Newsletter*, 7-9, Spring 2007.

42. Tong AY, Whitlock EL, Solowski N, **Myckatyn TM**, Mackinnon SE. Double transgenic mice are a useful tool in peripheral nerve research. *American Society for Peripheral Nerve Newsletter*, 16-19, Spring 2008.

43. Barbor, J. **Myckatyn T.M.**, Mapping the course of the deep and superficial inferior epigastric arteries using CT angiography. *American Society of Plastic Surgeons, San Diego, CA, Oct 12, 2013.*

44. **Myckatyn TM**, Chole R, Poppler L, Cohen J. Impact of ADMs on biofilms around breast implants and the concept of “perister cells”. Aesthetic Surgery Education Research Foundation grant recipient luncheon at the American Society of Aesthetic Plastic Surgery annual meeting, San Francisco, CA, Apr 26, 2014.

45. **Myckatyn TM**, Mull A, Leuthardt E, Pless R. Google glass in plastic surgery. Premier Global Hot Topics Session, American Society of Aesthetic Plastic Surgery annual meeting, San Francisco, CA, Apr 25, 2014.

46. Sharma K, Cavallo J, Gangopadhyay N, Dudas J, Roma A, Baalman S, Tenenbaum M, Matthews B, Deeken C, **Myckatyn TM**. [The histologic impact of chemotherapy and radiation on the remodeling of acellular dermal matrices in staged, prosthetic breast reconstruction.](#) ASPS, Chicago, October 12, 2014.

47. Dull BZ, Dauphin LE, **Myckatyn TM**, Tenenbaum MM, Cyr AE, Margenthaler JA, Nipple-Sparing Mastectomies: Clinical Outcomes. ASBS., 2015.

48. C. Bradbury, L. Ochoa, T. DeWees, M.A. Thomas, J.A. Margenthaler, **T.M. Myckatyn**, and I. Zoberi. Factors Effecting Breast Reconstruction in Postmastectomy Radiation Therapy Patients. *International Journal of Radiation Oncology*. October 1, 2013. Volume 87, Issue 2, Supplement, Page S242.

### Meeting Posters

1. Lowe JB, **Myckatyn TM**, Tung TH, Mackinnon SE: The effect of pre-degenerate nerve on regeneration across a synthetic conduit. The Plastic Surgery Research Council 45th Annual Meeting, University of Washington, Seattle, Washington, May, 2000.

2. Luginbuhl RD, Moradzadeh A, Gustin J, **Myckatyn TM**, Hunter DA, Mackinnon SE. coculturing YFP Expressing Schwann Cells and Cold-Preserved Nerves. *Washington University Research Symposium and Poster Session*, October, 2006

3. Tong AY, Magill CK, Kawamura D, Parsadonian A, Mackinnon SE, **Myckatyn TM**. Double transgenic mice are a useful tool for the simultaneous imaging of axons and Schwann cells following traumatic peripheral nerve injury. Poster presentation for Society for Neuroscience meeting, November 2007, San Diego CA.

4. Magill CK, Koob J, Duan J, Hyashi A, Tong A, Hunter DA, Mackinnon SE, Parsadonian A, **Myckatyn T**. The effects of central vs. peripherally derived glial cell line-derived neurotrophic factor (GDNF) on nerve regeneration following sciatic nerve crush injury in GFAP and Myo-GDNF mice. Poster presentation, Society for Neuroscience meeting, November 2007, San Diego CA.

5. Moradzadeh A, Brenner MJ, Whitlock EL, Puppala VK, Tong AY, Tung TH, **Myckatyn TM**, Hunter DA, Mackinnon SE. Bipolar Electrocautery of Rodent Peripheral Nerve – A Model of Sunderland Type 3

Injury. American Society for Peripheral Nerve Annual Meeting, January 2008, Poster Presentation.

6. Moradzadeh A, Brenner MJ, Whitlock EL, Luciano JP, Tong AY, Hunter DA, **Myckatyn TM**, Mackinnon SE. Effects of Bipolar Electrocautery on Regeneration of Rat Sciatic Nerve, Poster Presentation: American Academy of Otolaryngology – Head & Neck Surgery, September 2008.
7. Kasukurthi R, Yan Y, MacEwan MR, Moore AM, Kawamura D, Ray WZ, Mackinnon SE, **Myckatyn TM**. The Effects of Neurturin on Recovery from Botulinum Toxin Poisoning in a Mouse Model. Annual Research Symposium, Washington University, St. Louis, MO, October, 2008.
8. Kasukurthi R, Yan Y, MacEwan MR, Moore AM, Kawamura D, Ray WZ, Mackinnon SE, **Myckatyn TM**. The Effects of Neurturin on Recovery from Botulinum Toxin Poisoning in a Mouse Model. American Association of Plastic Surgeons Annual Meeting, Palm Springs, CA, March, 2009.
9. Kasukurthi R, Yan Y, MacEwan MR, Moore AM, Kawamura D, Ray WZ, Mackinnon SE, **Myckatyn TM**. The Effects of Neurturin on Recovery from Botulinum Toxin Poisoning in a Mouse Model. Translational Neuroscience Annual Symposium, Washington University, St. Louis, MO, April, 2009.
10. Wagner IJ, **Myckatyn TM**, Mehrara BJ, Crosby MA, Park J, Moore D, Qaqish BF, Busch E, Silva AK, Kaur S, Lee CN. Cancer recurrence after fat transfer. AAPS (accepted for poster).

### **WEBINARS**

1. **Myckatyn TM**, Tenenbaum MM. An overview of HydraSolve tissue liquefaction technology. Premier Global Hot Topics 365 presentation series, on RADAR, sponsored by the Aesthetic Surgery Education Research Foundation, American Society of Aesthetic Plastic Surgery, April 22, 2014.

### **Media Appearances Excluding Paid Advertisements**

1. St. Louis Commerce Magazine. Discussion of smoking and cosmetic surgery.
2. Ladue news:
  - a. Discussing post-bariatric cosmetic procedures.
  - b. Discussing breast reduction surgery.
  - c. Discussing breast augmentation surgery.
  - d. Discussing breast reconstruction.
  - e. Discussing abdominoplasty.
3. CBS News :
  - a. Discussing fat grafting for breast reconstruction and the potential controversies associated with stem cell enriched fat transfers.
  - b. Discussing the cosmetic “mommy makeover” procedure.
4. ABC News “Cutting Edge”:
  - a. Discussing breast reconstruction.
5. FOX News
  - a. Discussing novel 3D imaging and form stable breast implants, March, 2013.
6. NBC News



- a. Discussing the perils of travel surgery. Summer, 2015.
- b. Discussing the perils of surgery with a non-certified provider, Summer, 2015.