

CURRICULUM VITAE

Scott T. Schmidt, MD, MBA

POSITION: Clinical Associate Professor of Surgery
Department of Surgery
The Warren Alpert Medical School of Brown University
Section Director of Hand Surgery
Department of Plastic Surgery
Assistant Program Director
Department of Plastic Surgery

ADDRESS: Rhode Island Hospital
235 Plain St. Suite 203
Providence, RI 02905

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EDUCATION

Undergraduate **United States Merchant Marine Academy (USMMA)**

Major: Mechanical Engineering
Transferred to UMO
1991-1992

University of Maine at Orono (UMO)
B.S. Biochemistry

Cum. GPA: 3.83
Sigma Xi Research Honor Society
Phi-Kappa-Phi Honor Society
Dean's List every semester at University of Maine
Honors Program at University of Maine
Academic Gold Star (GPA > 3.5) awarded every quarter at
USMMA
1993-1995

Medical School	University of Connecticut School of Medicine MD 1996-2000
Other Advanced Degrees	Bryant University MBA Program with Honors with a specialization in Business Analytics 2016-2018

POSTGRADUATE TRAINING

Residency	Rhode Island Hospital , Providence, RI Combined General/Plastic Surgical Residency General Surgery Training (2000 – 2003) Plastic Surgery Training (2003 – 2006)
Fellowship	University of Connecticut , Hartford Hospital, Hartford CT Combined Hand Surgery Fellowship Training Program with H. Kirk Watson, MD (Orthopedics) 2006-2007

POSTGRADUATE HONORS AND AWARDS

1999-2000	Received honors for Clinical Rotations in Medicine, Pediatrics, Surgery, Psychiatry, OB/GYN, Plastic Surgery and Radiology
2012	Dean’s Excellence in Teaching Award, Brown University
2014	Dean’s Excellence in Teaching Award, Brown University
2018	Bryant University MBA Graduate Degree - Beta Gamma Sigma – for being in top 10% of class above GPA 3.75
2018	ICARE Veterans Award for going above and beyond the call of duty
2019	Rhode Island Monthly Magazine – Top Doctor List

PROFESSIONAL LICENSE AND BOARD CERTIFICATION

License

2006-P	MD	State of Connecticut
2007-P	MD	State of Rhode Island

Board Certification

11/13/2010-Current	Board	American Board of Plastic Surgery
09/12/2011-Current	Subspecialty	Surgery of the Hand

ACADEMIC APPOINTMENTS

2009 - Present	Clinical Associate Professor of Surgery The Warren Alpert Medical School of Brown University
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2017 – Present	Adjunct Associate Clinical Professor of Surgery Bryant University
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HOSPITAL APPOINTMENTS

Rhode Island Hospital

2007 - Present	Active Staff
2008 - Present	Section Director of Hand Surgery
2010 - Present	Assistant Residency Director, Plastic Surgery
2013 - Present	Attending, Center for Wound Care and Hyperbaric Medicine

Providence VA Medical Center

July 2012 - Present	Active Staff
November 2012 - Present	Section Chief, Division of Plastic Surgery

Miriam Hospital

2018 - Present	Active Staff
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OTHER APPOINTMENTS

1993-1995	University of Maine , Orono, ME Biochemistry Research Assistant
1993-1995	University of Maine , Orono, ME Inorganic Chemistry Research Assistant
January 2008 - 2014	Rhode Island Hospital , Providence, RI Co-Director/Director of Microsurgery Laboratory (Animal Lab) Department of Plastic Surgery, Rhode Island Hospital
2011 – Present	Rhode Island Hospital , Providence, RI Head Plastic Surgery Liaison, Burn Surgery Service, consisting of outpatient multidisciplinary burn clinic specializing in secondary reconstructions of burn along with acute inpatient consultation and interventions
2013	Certified in Hyperbaric Medicine
Sept 2016 – Present	Trained in Hair Transplant, Member of Hair Transplant Team specializing in assessment and reconstruction including micrografting techniques, Rhode Island Hospital, Lifespan Physician Group
Sept 2017 - Present	Plastic Surgery Research Counsel Membership Committee
December 2018 – Present	PAVmed, Inc. Physician Advisor
February 2020 – Present	New England Hand Society Board of Directors

HOSPITAL COMMITTEES

January 2009 – 2016	Surgical Clinical Practice Committee
2015 – Present	Director of the Clinical Competency Committee for Resident Training and Promotion, Department of Plastic Surgery, Rhode Island Hospital
Appointed 2019 – Present	Physician Compensation Committee
Appointed 2019 – Present	Value Analysis Steering Committee

MEMBERSHIP IN SOCIETIES

2012 - Present	American Council of Plastic Surgeons (ACAPS) 2014-2015 Fellowship Committee
2015 – Present	New England Hand Society

PUBLICATIONS LIST

Original publications in peer-reviewed journals

1. Sullivan, PK, Freeman, MB, **Schmidt, ST**, Contouring the aging neck with submandibular gland suspension, Aesthetic surgery journal / the American Society for Aesthetic Plastic surgery 26(4):465-71 · July 2006
2. Wollstein R, Watson HK, Wear-Maggitti K, **Schmidt S**, Surgical Technique for the Treatment of Radial Wrist Pain, Carlson L., Scand J of Plastic Reconstructive Surgery Hand Surgery. 2008; 42(3):149-52.
3. Soong, Maximillian MD; **Schmidt, Scott MD**, Acute Contaminated Open Forearm Fractures Treated With VersaJet Hydrosurgical Debridement, Journal of Orthopaedic Trauma July 2010 - Volume 24(7):e66-e68
4. Medina ND, Mehan V, **Schmidt ST**, Heparin induced thrombocytopenia leading to flap failure: Hirudo medicinalis and implications, Plast Reconstr Surg. 2010 May: 125(5):217e-219e
5. Drolet, B, **Schmidt ST**, Frequency and Impact of Inappropriate Emergent Transfer for Hand Surgical Consultation Plast Reconstr Surg. 2014 March: 133 (3s) 32
6. Drolet, B, **Schmidt ST**, Duty Hours and Home Call: The Experience of Plastic Surgery Residents and Fellows, Special Topic, Plast Reconstr Surg. 2014 March: 133 (5)
7. Drolet, B, **Schmidt ST**, Evidence for safe tourniquet use in 500 consecutive upper extremity procedures, Hand (N Y). 2014 Dec;9(4):494-8.
8. Drolet, BC, Tandon, VJ, ...**Schmidt, ST**, et al, Unnecessary Emergency Transfers for Evaluation by a Plastic Surgeon: A Burden to Patients and the Health Care System, Plastic & Reconstructive Surgery, Jun 2016
9. Ghaderi, KF, **Schmidt, ST**, Drolet, B, Coding and Billing in Surgical Education: A Systems-Based Practice Education Program, Journal of Surgical Education, Sept 2016

10. Drolet BC, Tandon VJ, Sargent R, Loor K, **Schmidt ST**, Liu PY, Revenue Generation and Plastic Surgery Training Programs: 1-Year Evaluation of a Plastic Surgery Consultation Service, *Plast Reconstr Surg*. 2016 Sep;138(3):539e-42e
11. Gargano F, Edstrom L, Szymanski K, **Schmidt ST**, et al, Improving Pressure Ulcer Reconstruction: Our Protocol and the COP (Cone of Pressure) Flap, *Plast Reconstr Surg*. 2017 Mar; 5(3): e1234
12. Zhu TR, Bass, J, **Schmidt ST**, Case Report: Surgical management of contraction band ichthyosis, Oxford University Press: *Journal of Surgical Case Reports*
13. Kiwanuka, E, Hsieh, S, **Schmidt, ST**, et al, The Use of a Magnetic Port Finder in the Retrieval of Air Rifle BBs to the Upper Extremity: A Case Report, *The Journal of Hand Surgery*, 2017.
14. Gargano, Francesco, **Schmidt, Scott**, et al., Burn scar regeneration with the “SUFA”(Subcision and Fat Grafting) technique. Aprospective clinical study, *JPR*, 2018.
15. Mehrzad, R, Mookerjee, V, **Schmidt, S**, et al., The Economic Impact of Flexor Tendon Lacerations of the Hand in the United States, *Annals of Plastic Surgery*, 2019.
16. Basta, M, Liu, P, ..., **Schmidt, S**, et. al., Improved Diagnostic Accuracy of Periprosthetic Breast Infection: Novel Application of the Alpha-Defensin 1 Biomarker, *Plastic and Reconstructive Surgery Global Open*, 2019.

ELECTRONIC MEDIA

1. Phillips BZ, Schmidt ST. Wrist Joint. eMedicine from WebMD. Updated January 04, 2011. Available at: <http://emedicine.medscape.com/article/1899456-overview>
2. Phillips BZ, Schmidt ST. Nail Anatomy. eMedicine from WebMD. Updated June 28, 2011. Available at: <http://emedicine.medscape.com/article/1948841-overview>
3. Phillips BZ, Schmidt ST. Metacarpophalangeal Arthrocentesis. eMedicine from WebMD. Updated January 04, 2011. Available at: <http://emedicine.medscape.com/article/1997798-overview>
4. Street T, Schmidt ST. Joint-Fluid Crystal. eMedicine from WebMD. Updated August 23, 2012. Available at: <http://emedicine.medscape.com/article/2087024-overview>
5. Street T, Schmidt ST. Rheumatoid Factor. eMedicine from WebMD. Updated September 25, 2012. Available at: <http://emedicine.medscape.com/article/2087091-overview>

6. Street T, Schmidt ST. Antimicrobial Susceptibility. eMedicine from WebMD. Updated October 18, 2012. Available at: <http://emedicine.medscape.com/article/2103786>
7. Street T, Schmidt ST. Rheumatoid Factor. eMedicine from WebMD. Updated September 25, 2012. Available at: <http://emedicine.medscape.com/article/2087091-overview>
8. Phillips BZ, Schmidt ST. Wrist Joint Anatomy. Medscape Reference. Updated June 11, 2013. Available at: <http://emedicine.medscape.com/article/1899456-overview>
9. Street T, Schmidt ST. Clot Retraction. Medscape Reference. Updated March 19, 2014. Available at: <http://emedicine.medscape.com/article/2085066-overview>

BOOK CHAPTERS

1. Bhatt R, Schmidt ST, Stang F, Methods and Pitfalls in Treatment of Fractures in the Digits, **CLINICS IN PLASTIC SURGERY: HAND REPAIR AND RECONSTRUCTION: BASIC AND COMPLEX**, Tang and Neumeister (eds), Elsevier, 41(3):429-450, July 2014
2. Orgill, DP, Schmidt ST, **INTERVENTIONAL TREATMENT OF WOUNDS: A MODERN APPROACH FOR BETTER OUTCOMES**, Local and Regional Flaps, Orgill, DP (eds), New York: Springer, 143-152, 2018
3. **ASSH 2ND EDITION**, Amputation and Mangled Hand, forthcoming 2019

ABSTRACTS/MEETING POSTER

1. Schmidt, S., "*7- β Hydroxycholesterol and the Lipid Coated Microbubble as a Chemotherapeutic Agent*", Research Day - (Research Neurosurgery) University of Connecticut School of Medicine, February 1998
2. Schmidt, S., "*7- β Hydroxycholesterol and the Lipid Coated Microbubble as a Chemotherapeutic Agent*", Surgical Scholars - (Research Neurosurgery) University of Connecticut School of Medicine, February 1998
3. Schmidt, S., "*Two Screw Ankle Arthrodesis, a Comparison of Techniques*", Foot & Ankle Conference- (Research Orthopedics) University of Connecticut School of Medicine, February 1997
4. Schmidt, S., "*Two Screw Ankle Arthrodesis, a Comparison of Techniques*", Research Day- (Research Orthopedics) University of Connecticut School of Medicine, February 1997

5. Schmidt, S., “*Two Screw Ankle Arthrodesis, a Comparison of Techniques*”, Surgical Scholars- (Research Orthopedics) University of Connecticut School of Medicine, February 1998
6. HK Watson, ST Schmidt, *TILT Syndrome in Tennis Players*, NE Hand Society, 12/2006
7. Erik A. Hoy, MD, Christopher J. Got, M², Anthony Delsignore, BS, Charles A. Adams, MD, Scott T. Schmidt, MD “*Soft Tissue Coverage of Open Tibia Fractures: A Regional Trauma Center’s Decade of Experience*,” poster AAPS Annual Meeting, 2009
8. Erik A. Hoy, MD, Christopher J. Got, M², Anthony Delsignore, BS, Charles A. Adams, MD, Scott T. Schmidt, MD “*Soft Tissue Coverage of Open Tibia Fractures: A Regional Trauma Center’s Decade of Experience*,” NESPS Annual Meeting, 2009
9. Valente JH, Jay G, Schmidt S, Oh A, Reinert S, Zabbo C: *Digital Imaging Analysis of Scar Aesthetics*. (accepted *Advances in Skin & Wound Care*), poster at SAEM regional meeting 4/2011 (UCONN) and national meeting (Boston) 6/2011
10. EA Hoy, R. LaDuke, JT Chang, ST Schmidt, “*Open for Business? Evaluating U.S. residents’ business preparedness training*.” Plastic Surgery Senior Resident Conference, Nashville 2011
11. B. Philips, Schmidt ST et. al. “*Protocol for Tourniquet Use in Upper Extremity Surgery*” NEHS 12/12
12. B. Philips, Schmidt ST et. al “*Extrapelvic Obturator Nerve Release Guided by MR Neurography*” poster, ASPN 2013, Naples Florida
13. Drolet BC, Prsic A, Schmidt ST et al. “*2011 Duty Hours Regulations and Home Call- Perspectives of Plastic Surgery Residents*” PSRC May 2-4, 2013
14. Drolet BC, Prsic A, Schmidt ST, Liu, PY “*Plastic Surgery Residents’ Perceptions of Home Call-Patient Safety, Resident Education and Quality of Life-A National Survey*” NESPRS, June 2, 2013
15. Gargano FG, Schmidt ST et al “*Burn Scar Regeneration with SUFA (SUBCISION SCAR RELEASE AND FAT GRAFTING) Technique, A Prospective Clinical Study*” IFATS, NY, NY 11 21-24 2013
16. Ghaderi KF, Drolet BC, Schmidt ST. ACGME Core Competencies: *Addressing Systems-Based Practice in Surgical Resident Education*. Brown University Research Forum; 2013 Dec 1. Providence, RI

17. Gargano FG, Schmidt ST et al “*Two Team Approach to Brachial Plexus Surgery*” NEHS, Dec 6 2013
18. Drolet BC, Schmidt ST et al “*A Retrospective Review of Hand Transfers*” New England Hand Society Meeting, Dec 6 2013 Sturbridge, MA
19. Drolet BC, Guo Y, Phillips BZ, Tandon VJ, Schmidt ST. “*Frequency and Impact of Inappropriate Emergent Transfer for Hand Surgical Consultation.*” Plastic Surgery Research Council. March 7-9 2014. New York, NY
20. Guo, Y, Schmidt ST et al “*Appropriateness of Patient Transfers to a Level I Trauma Center for Facial Emergencies*”, 21st Annual NESS Surgical Resident and Fellow Research Day, May 9, 2014
21. Tandon VJ, Drolet BC, Guo Y, Ha AY, Heintz RE, Schmidt ST, Liu PY. “*Evaluation of Emergent Transfers for Hand and Face Trauma Consultation.* New England Society of Plastic and Reconstructive Surgeons.” Accepted for Presentation; 2014 June 8. Sebasco Harbor, ME
22. Guo, Y, Schmidt ST et al “*Necessity of Emergent Transfers for Hand and Face Consultation*” ASPS, October 10 - 14, 2014 in Chicago, Illinois
23. Lemme, N, Drolet, B, Schmidt ST et al “*Publication Bias in the Hand Surgery Literature*” American Association for Hand Surgery, January 2016 in Scottsdale, Arizona
24. Schmidt ST, “*Reconstructive Surgery in Burn Care*” Rhode Island Burn Center at Rhode Island Hospital: 8th Burn Symposium, March 30, 2017, in Providence, Rhode Island
25. Bass, J, Prsic, A, Schmidt ST, et al. *Hamatometacarpal Fractures in Trauma Including the Incidence of Missed Hamate Fractures on Plain Film Imaging: a Five-year Review.* 2018 Annual Meeting of the American Association of Hand Surgeons in Phoenix, Arizona.
26. Snapp, WK, Hogan, G, Schmidt, ST, et al. *Fractures at the Base of the Fifth Metacarpal: Epidemiology and Radiographic Features.* 2018 Annual Meeting of the American Association of Hand Surgeons in Phoenix, Arizona.
27. Prsic, A, Snapp, WK, Schmidt, ST, et al. *Dislocation and Fracture-Dislocation Patterns of the 4th and 5th Carpometacarpal Joints: A five year retrospective analysis.* 2018 Annual Meeting of the American Association of Hand Surgeons in Phoenix, Arizona.
28. Basta, M, Schmidt, ST, et al. *Improved Diagnostic Accuracy of Periprosthetic Breast Infection: Alpha-Defensin 1.* 2019 American Society for Reconstructive Microsurgery Annual Meeting in Palm Desert, California.

29. Basta, M, Schmidt, ST, et al. Improved Diagnostic Accuracy of Periprosthetic Breast Infection: Novel Application of the Alpha-Defensin 1 Biomarker, 2019 Plastic Surgery Research Council. 64th Annual Meeting, Baltimore, MD.
30. Kraft, D, Snapp, W, ..., Schmidt, S, et al. Medical Malpractice Claims after Rhinoplasty, American Society of Plastic Surgery Annual Meeting; 20-23 September 2019; San Diego, California.
31. Snapp, WK, Kraft, D, ..., Schmidt, S, et al. Medical Malpractice Claims after Nonsurgical Cosmetic Procedures, American Society of Plastic Surgery Annual Meeting; 20-23 September 2019; San Diego, California.
32. Boyajian MK, Snapp WK, ..., Schmidt, S, et al. A Novel 3D Printed Hand Model to Simulate Bony Fixation with Kirschner Wires without Fluoroscopy, American Society of Plastic Surgery Annual Meeting; 20-23 September 2019; San Diego, California.
33. Jehle, C, Hartnett, D, ..., Schmidt, S, et al. Assessment of Malpractice Claims Associated with Pressure Ulcers, American Society of Plastic Surgery Annual Meeting; 20-23 September 2019; San Diego, California.

INVITED PRESENTATIONS

Local

- | | |
|-----------|---|
| 5/9/2007 | Grand Rounds, Division of Plastic Surgery,
Rhode Island Hospital
“Rheumatoid Arthritis” |
| 9/17/2008 | Grand Rounds, Division of Plastic Surgery,
Rhode Island Hospital
“The Pain of Hand Surgery” |
| 9/15/2010 | Grand Rounds, Division of Plastic Surgery,
Rhode Island Hospital
“Impairment Ratings in the Upper Extremity” |
| 2/23/2011 | Grand Rounds, Division of Plastic Surgery,
Rhode Island Hospital
“Pressure Sore Management” |
| 6/12/2011 | Joint Hand Conference,
Department of Orthopedic Surgery and Department of
Plastic Surgery, Rhode Island Hospital |

“Hand Wound Coverage and the use of Alternative Materials”

12/15/2011 **Skeletal Biology, Repair and Regeneration Seminar**
The Center for Restorative and Regenerative Medicine,
Brown/VA,
Center for Restorative and Regenerative Medicine
“Nerve Repair and Regeneration”

1/10/2012 **Surgical Grand Rounds, Department of Surgery,**
Rhode Island, Hospital
“Current Concepts: Peripheral Nerve Repair and
Regeneration”

11/7/2012 The Pre and Postoperative Care of Hand Patients, VAMC
Hand Conference

9/13/2017 Fractures and Dislocations, Rhode Island Hospital

10/11/2017 Nerve compression syndrome, Rhode Island Hospital

10/17/2017 Lecturer, Wound Healing and Wound Care/Reconstruction,
Bryant University, Smithfield, RI

10/25/2017 Dupuytren's disease, Rhode Island Hospital

12/6/2017 Nerve injuries, Rhode Island Hospital

11/13/2018 Introduction to Plastic Surgery, Physician Assistant
Program, Bryant University

12/11/2018 Introduction to Plastic Surgery, Physician Assistant
Program, Bryant University

9/18/2019 **Grand Rounds, Division of Plastic Surgery,**
Rhode Island Hospital
“Microsurgery in China experience Dr. Schmidt and Dr.
Kwan 2019”

10/28/2019 Wound Healing and Wound Care, Physician Assistant
Program, Bryant University

11/25/2019 Plastic and Hand Surgery, Physician Assistant Program,
Bryant University

1/27/2020 Introduction to Plastic Surgery, Brown University Medical School

International

5/21/2019 Surgical Intervention for Pain Management: CRPS (Complex Regional Pain Syndrome), RPNI (Regenerative Peripheral Nerve Interface), TMR(Targeted Muscle Reinnervation, Shandong Provincial Hospital, Jinan, China

GRANTS

1. Improved Diagnostic Accuracy of Periprosthetic Breast Infection: Alpha-Defensin 1
Award Number: 627468
Grant-maker: Plastic Surgery Foundation
Award Amount: \$9,460.00
Grant/Funding Term: 07/01/2019 - 06/30/2020
Grantee (Principal Investigator): Marten Basta
Co-Principal Investigator: Scott Schmidt

HOSPITAL TEACHING, ADVISING AND MENTORING ROLES

Teaching

January 2008 to Present **Rhode Island Hospital, Providence RI**
Co-Director of Microsurgical Resident Training
(6 Residents)

January 2008 to Present **Hand Surgery Evaluation and Training**
Weekly conference participation for Resident Training, Research, Surgical Training and Journal Club
(6-12 Residents)

January 2008 to Present **Clinical Training**
Includes Clinic Staffing (1 day per week for 2007-2008 year), Staffing Clinical Training Cases (several per week), Weekly Combined Orthopedic/Plastic Grand Rounds, Hand Surgery Conference, Facial Trauma Conference and Journal Club (6-12 Residents)

Mentoring in Plastic Surgery with a Focus in Hand Surgery and Successful Transition into Hand Surgery Fellowship

2005 - 2011 Reena Bhatt, MD

2005 – 2013	Benjamin Phillips, MD
2009 – 2015	Brian Drolet, MD
2011 – 2017	Adnan Prsic, MD
2012 – 2018	Jonathan Bass, MD
2015 – 2021 (pending)	Christopher Jehle, MD
2016 – 2022 (pending)	William Snapp, MD

Faculty Advisor

2018 – 2024	Raman Mehzad, MD
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MISSION TRIPS

1. 9/2011 Acute and Chronic Burn Mission, Costa Rica
2. 6/2014 Chronic Burn and Hand Surgery, Costa Rica
3. 5/2019 Working with Local Surgeons, Various Locations in China

OTHER

1/7/2019	Presentation to Food and Drug Administration on behalf of PAVmed, Inc. as their physician advisor. Medical Device pending approval. http://www.pavmed.com/
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