

CURRICULUM VITAE
REENA BHATT

EDUCATION

Undergraduate

The Johns Hopkins University
Biomedical Engineering, Concentration Electrical Engineering
Awarded Bachelor of Science, 2000

Honors: Dean's List, AEMB- Biomedical Engineering Honor Society, AEA-
Pre-Health Professions Honor Society, Capstone Honors BME Design
Project- elected to senior level course, designed and executed the
manufacture of a biopotential-based wheelchair control, Biomedical
Engineering Honor Society, Alumni Interviewer, Society of Women
Engineers (SWE), Phi Mu Sorority (Gamma Tau Chapter)

Medical School

Drexel University College of Medicine
08/2001-05/2005
Awarded Doctor of Medicine 2005

Honors: AOA, Merck Manual Award for general clinical excellence,
Jeffrey M Solomon Award in Pathology, Janet M. Glasgow Memorial
Achievement Citation of the American Medical Women's Association,
Medical Scholars Honor Society, Pathology Honor Society, Medical
Student Summer Research Fellowship Program- awarded paid research in
conjunction with the department of Robotics of Drexel University in the
utilization of 3-Dimensional Ultrasonographic guidance for Robotic
Needle Biopsy, Website coordinator and President- (REMEDY) Medical
organization for donating surgical supplies internationally, Website
Coordinator and President- Surgery Interest Group, Website Coordinator
and Financial Director- (HOP) Healthcare Outreach Project

POSTGRADUATE TRAINING

Residency

The Warren Alpert Medical School of Brown University Department of Surgery (Combined Plastic/General Surgery Residency)
Providence, RI
Resident General Surgery, PGY 1-3, 7/2005-06/2008

The Warren Alpert Medical School of Brown University Department of Plastic Surgery (Combined Plastic/General Surgery Residency)
Providence, RI
Resident Plastic and Reconstructive Surgery, PGY 4-6, 7/2008-06/2011

Fellowship

Beth Israel Deaconess Hospital, Children's Hospital of Boston, Shriners' Hospital of Boston, Mass General Hospital of Harvard University
Boston, MA
Fellow Hand and Microvascular Surgery, 7/2011-6/2012. Fellowship Director Dr. Joseph Upton.

Department of Hand & Foot Surgery at Shandong Provincial Hospital, Jinan, Shandong Province, China. Fellow, Microsurgery, 9-11/2016
Fellowship Director Dr. Zengtao Wang.

**POSTGRADUATE
HONORS AND
AWARDS**

Chief resident, Department of Plastic Surgery Warren Alpert Medical School of Brown University, 2010-2011

Senior Residents Conference Best Maxillofacial/Craniofacial Paper, American Society for Plastic Surgery(ASPS), 2011

**PROFESSIONAL
LICENSES AND
BOARD
CERTIFICATION**

United States Medical Licensing Examination (*Scores: Step I 256, Step II 250, III 235*), 2003-2005

Massachusetts License, 2011-2016

Rhode Island License, 2012-current

American Board of Plastic Surgery Written Examination (*Passed*), 2012

American Board of Plastic Surgery Oral Examination (*Passed*), 2013

American Board of Plastic Surgery Certification in the Subspecialty of Surgery of the Hand (*Passed*), 2016, Recertified ABPS 2023

**ACADEMIC
APPOINTMENTS**

Chief Hand and Microsurgery Division for the Department of Plastic Surgery, Warren Alpert Medical School of Brown University, 2024-current

Associate Professor of Surgery Clinical Educator Track, Warren Alpert Medical School of Brown University, 2020-current

Diversity Equity Inclusion Chair for Department of Plastic Surgery 2019-current

Medical Student Clerkship Director, Department of Plastic Surgery, 2015-2023

Medical Student Plastic Surgery Advisor, 2020-2024

Intro to Surgical Electives Course, Director, Warren Alpert Medical School of Brown University, 2015-2022

Clinical Assistant Professor of Surgery, Warren Alpert Medical School of Brown University, 2013-2020

**HOSPITAL
APPOINTMENTS**

Attending, Department of Plastic Surgery Rhode Island, Hasbro, and Miriam Hospitals, 2012-current

Attending (staff appointment), Women and Infants Hospital of Rhode Island, 2013-current.

Vascular Anomalies Clinic Plastic Surgery Leader, Rhode Island and Hasbro Hospitals, 2015-current

Microsurgery Rat Lab Director, Department of Plastic Surgery, 2017-2022

Educational Director, Division of Hand Surgery Department of Plastic Surgery (residency), 2015-2019, 2024-current

Attending, Lifespan Center for Wound Care and Hyperbaric Medicine, 2013-2016

Journal Club Coordinator, Department of Plastic Surgery (residency), 2013-2019

**HOSPITAL
COMMITTEES**

Graduate Medical Education, Financial and Wellness Committees, 2023-2024

Surgical Clinical Practice and Safety Committee, Rhode Island Hospital, 2015-current

Program Evaluation Committee, Department of Plastic Surgery, 2015-2017, 2021-current

Consent Consolidation Committee, Rhode Island Hospital, 2021- 2024

Medical Executive Committee, Miriam Hospital, 2018-2020

Clinical Rotation Committee, Department of Plastic Surgery, 2015-2016

Quality Monitoring Improvement Committee, Rhode Island Hospital, 2014-2015

ICD-10 Physician Champion, Department of Plastic Surgery, 2014-2015

Employee Advisory Committee (during residency), Rhode Island Hospital, 2010-2011

UNIVERSITY
COMMITTEES

Medical Curriculum Committee, Warren Alpert Medical School of Brown University, 2022-current (invited committee)

Promotions Advisory Committee, Department of Surgery, Warren Alpert Medical School of Brown University, 2021-current (invited committee)

AOA Honor Medical Society Selection Committee, Warren Alpert Medical School of Brown University, 2020-current (invited committee)

Medical Student Admission Committee, Executive Committee Member, 2018-current (invited committee)

Medical Student Admissions Committee, Warren Alpert Medical School of Brown University, 2015-Current (invited committee)

Council of Specialty Career Advisors, Warren Alpert Medical School of Brown University, 2020-current (invited adviser to plastic surgery applicants)

Diversity and Inclusion Action Plan, taskforce in coordination with the Warren Alpert Medical School of Brown University and Department of Surgery, 2017-current (invited committee)

**NATIONAL/
REGIONAL
COMMITTEES**

AAPS member 2024

American Association of Plastic Surgeons (AAPS), 2024-current

1. Scientific Program Committee for the Annual meeting 2024-current

American Society of Plastic Surgeons (ASPS), 2008-current:

1. Inservice exam Committee- develop questions for ASPS resident in-service exam 2017-current
2. Resident Curriculum Development Committee (ASPS, PSEN), 2023-current
3. Annual Meeting Educational Program Committee, 2020-current
4. Assistant editor for the Hand/Peripheral Nerve Section of the Plastic Surgery Education Network (PSEN), 2018-2020

American Society for Surgery of the Hand (ASSH), 2012-current:

1. Annual Meeting Educational Program Committee, 2024-current
2. Government Affairs Committee 2022-2025
3. Adrian E. Flatt Residents and Fellows Conference Committee, 2019-2022
4. Self-Assessment Examination Committee- develop questions and curriculum for ASSH annual self-examination, 2018-current
5. ER Hand Care Committee, 2016-2019
6. Volunteer Services Committee (transitioned to International and Domestic Outreach), 2016-2019
7. **Young Leaders Program**(Leadership program), 2017-2018

American Association for Surgery of the Hand (AAHS), 2013-current:

1. Annual Meeting Committee 2022-current
2. Invited to be part of the inaugural Key Opinion Leader Panel-commenced 1/8/20 Fort Lauderdale, worked with AAHS leadership and corporate sponsors on new funded initiatives for members including research grants and increased journal supplements
3. Virtual panel 2021

Rhode Island Medical Womens Society (RIMWA)

1. President 2016-2020 (reelected 2018)
2. Board member 2014-2016, 2020-current

Elected to 4 under 40 Committee for Rhode Island Medical Society nominated to this multispecialty committee to elect 4 influential physicians under 40 years of age nominated by their peers/colleagues in the state of Rhode Island. 2019-2020.

American Medical Womens Association (AMWA), 2018-22

AAMC Group on Women in Medicine and Science (GWIMS) Steering Committee First Jobs Task Force, 2017-2018.

PULICATION LIST

**ORIGINAL
PUBLICATIONS IN
PEER-REVIEWED
JOURNALS**

Boyajian M, Davidson A, Molair W, Woo A, Crozier JW, Johnson JE, **Bhatt RA**, Danelson KA, Argenta A. Innovating Flexor Tendon Repair Training with a Three-dimensional Printed Model. PRS Global Open. *September 2024*. DOI: 10.1097/GOX.00000000000006125

Sobti N, Rhee BS, **Bhatt R**, Liu P, et al. The Impact of a Centralized Plastic Surgery Research Infrastructure on Scholarly Productivity and Output. PRS Global Open. *January 2024*. DOI: 10.1097/GOX.0000000000000595

Persad-Paisley E, Lee C, **Bhatt RA**. Understanding Diabetic Cheiroarthropathy: A Focus on Clinical Presentation. Journal of Surgical Case Reports. *Mar 2024*.

Rao V, Zeyl V, Solomon L, Sobit N, **Bhatt RA**, Schmidt ST, Kalliainen LK. The Impact of Venous Reconstruction on Finger Replantation Success Rates Based on Level of Injury. Journal of Hand Surg Am. *Dec 2023*. 1:e1-e7.

King V, Crouser N, Speechaert A, **Bhatt RA**. “Infection Management for the Hand Surgeon. Hand Clinics. *Aug 2023*. 39(3): 465-73.

Nizami T, Beaudoin F, Suner S, Aluisio A, **Bhatt RA**, Jay GD. “Evaluation of Micromend® Wound Closure Device in Repairing Skin Lacerations.” American Journal of Emergency Medicine (AJEM). *May 2023*

Gong JH, Mehrzad R, **Bhatt RA**. “Practical Management of Lumps and Bumps of the Fingers, Hand, and Wrist.” Journal of the American Board of Family Medicine. *Dec 2022*. 35(6): 1194-203.

Rao V, Akiki RK, Crozier JW, **Bhatt RA**, Schmidt ST, Kalliainen L. “Rethinking the Need for Nail Plate Removal: A Comparison of the Risk for Complications when Treating Nailbed Lacerations with Formal Repair versus Conservative Management.” Annals of Plastic Surgery. *May 2022*. 88(3):S209-13.

Vishwanath N, Rao V, Swartz S, **Bhatt RA**. “Sum of Parts: An Approach to Reconstruction for Type A Postaxial Polydactyly using Metacarpal Transposition.” Journal of Hand Surgery (European Volume). *Sep 2022*. 47(8): 866-8.

Rao V, **Bhatt RA**, Kalliainen LKK et al. “Limited Flexor Sheath Incision and Drainage in the Emergency Department in the Management of Flexor Tenosynovitis.” Hand. *April 2021*;
<https://doi.org/10.1177/1558944721999729>.

Spake C, Carruthers T, Crozier J, Kalliainen L, **Bhatt R**, Schmidt S, Woo A. "3D Printed N-95 Masks During the COVID-19 Pandemic: Lessons Learned." *Annals of Biomedical Engineering*. *November 2021*; 1-10. <https://doi.org/10.1007/s10439-021-02859-z>

Poggi J, **Bhatt RA**, Klinge PM et al. "Surgical Management and Lifelong Implications of Non-dysraphic Cervical Intramedullary Spinal Cord Lipoma: A Report of Two Cases." *Interdisciplinary Neurosurgery*. *April 2021*; <https://doi.org/10.1016/j.inat.2021.101210>.

Boyajian M, **Bhatt RA**, Woo A. "Three-dimensional Printed Flexor Tendon Repair Simulator Promotes Medical Student Surgical Interest." *Journal of Contemporary Medical Education*. *2019*; 9(2):53-60.

Roussel L, Boyajian M, **Bhatt RA**. "Eosinophilic Polymyositis: A Rare Cause of Atraumatic Compartment Syndrome of the Forearm- A Case Report and Review of the Literature." *J Hand Microsurg*. *November 2019*. DOI: 10.1055/s-0039-1694288.

Festa J, Mehrzad R, **Bhatt RA**. "Subcutaneous Sarcoidosis of the Upper and Lower Extremities: A Case Report and Review of the Literature." *World J Clin Cases*. *September 2019*; 7(17): 2505-2512. doi: [10.12998/wjcc.v7.i17.2505](https://doi.org/10.12998/wjcc.v7.i17.2505)

Mehrzad R, Prsic A, Basta M, **Bhatt RA**. "Does microsurgery need to be standardized? A cross-sectional survey of U.S. Hand surgeons." *J Hand Microsurg*. *2018 August*. 1-10. DOI: [10.1055/s-0038-1669365](https://doi.org/10.1055/s-0038-1669365). ISSN 0974-3227.

Iyengar R, Kiwunaka E, Cruz A, Katarincic J, **Bhatt RA**. "Diagnosis and Management of Dermatofibrosarcoma Protuberans in a 3 year old." *J Hand Surg Am*. *2017 Sept*. 42(9): 756e1-756e5. PMID: 28549894. DOI: [10.1016/j.jhsa.2017.04.009](https://doi.org/10.1016/j.jhsa.2017.04.009).

Bhatt RA, Iyengar R, Zienowicz. "Transabdominal Breast Augmentation: a review of 114 cases performed over 14 years." *Plast Reconstr Surg*. *2017 Sept*. 140(3): 476-487. PMID: 28841606. DOI: [10.1097/PRS.0000000000003611](https://doi.org/10.1097/PRS.0000000000003611).

Morrisson CS, Sullivan SR, **Bhatt RA**, Chang J, Taylor HO. "The Pedicled Reverse-Flow Lateral Arm Flap for Coverage of Complex Traumatic Elbow Injuries." *Annals of Plastic Surgery*. *2013 Jan 24*. 71(1): 37-39. PMID 23353832. DOI: [10.1097/SAP.0b013e318248b627](https://doi.org/10.1097/SAP.0b013e318248b627).

Bhatt, Reena (as part of the ASSH Self-Assessment Examination Committee). ASSH Self-Assessment Examination 2017. Editor LE Weiss. *Am Soc Surg Hand*. 2017.

Bhatt, Reena (as part of the ASSH Self-Assessment Examination Committee). ASSH Self-Assessment Examination 2018. Editor LE Weiss. Am Soc Surg Hand. 2018.

Bhatt, Reena (as part of the ASSH Self-Assessment Examination Committee). ASSH Self-Assessment Examination 2019. Editor LE Weiss. Am Soc Surg Hand. 2019.

Bhatt, Reena (as part of the ASSH Self-Assessment Examination Committee). ASSH Self-Assessment Examination 2020. Editor LE Weiss. Am Soc Surg Hand. 2020.

Bhatt, Reena (as part of the ASSH Self-Assessment Examination Committee). ASSH Self-Assessment Examination 2021. Editor LE Weiss. Am Soc Surg Hand. 2021.

Bhatt, Reena (as part of the ASSH Self-Assessment Examination Committee). ASSH Self-Assessment Examination 2022. Editor LE Weiss. Am Soc Surg Hand. 2022.

Bhatt, Reena (as part of the ASSH Self-Assessment Examination Committee). ASSH Self-Assessment Examination 2023. Editor LE Weiss. Am Soc Surg Hand. 2023.

Bhatt, Reena (as part of the ASSH Self-Assessment Examination Committee). ASSH Self-Assessment Examination 2024. Editor LE Weiss. Am Soc Surg Hand. 2024.

**OTHER PEER
REVIEWED
PUBLICATIONS**

Provisional Patent Submitted and filed. “3D Printed Silicone Respirator Mask Using N95 Filter. Filed April 20, 2020-expired April 20, 2021.

Plastic Surgery Education Network (PSEN) case report “Giant Cell Tumor of Tendon Sheath”. Published 2019

Plastic Surgery Education Network (PSEN) case report “Hypothenar Hammer Syndrome”. Published 2018

Reviewer, New England Journal of Medicine, 2017-current

Reviewer, Journal of Hand and Microsurgery, 2017-current

Reviewer, Plos One Journal, 2017-current

Reviewer, Journal of Surgical Case Reports, 2017-current

Reviewer, Pediatric Dermatology, 2019-current

Reviewer, Annals of Plastic Surgery, 2021-current

Reviewer, Hand, 2021-current

**BOOKS AND
BOOK CHAPTERS**

Speeckaert A, **Bhatt RA** et al. “Infection Management for the Hand Surgeon” chapter. Hand Clinics: Managing Difficult Problems in Hand Surgery: Challenges, Complications and Revisions, ed Jain S. Elsevier publishing. Invited chapter, published Aug 2023 (cited in publications above)

Snapp WK, **Bhatt RA**. “Peripheral Nerve Injury and Tendon Transfers”, “Metacarpal and Phalangeal Fractures”, and “Carpal Tunnel Syndrome” chapters. Plastic Surgery Case Review: Oral Board Preparation, eds Woo A, Bhatt RA. Thieme publishing. Published December 2020.

Jehle CJ, **Bhatt RA**. “Dupuytren's Contracture”. Plastic Surgery Case Review: Oral Board Preparation, eds Woo A, Bhatt RA. Thieme publishing. Published December 2020.

Paik A, **Bhatt RA**. “Syndactyly”. Plastic Surgery Case Review: Oral Board Preparation, eds Woo A, Bhatt RA. Thieme publishing. Published December 2020.

Bhatt RA. “Flexor Tendon Reconstruction”, “Foot and Ankle Reconstruction”, “Open Wound: Upper Third of Lower Leg” chapters. Plastic Surgery Case Review: Oral Board Preparation, eds Woo A, Bhatt RA. Thieme publishing. Published December 2020.

Bhatt RA, Woo A, editors. Plastic Surgery Case Review: Oral Board Preparation. Thieme publishing. Published December 2020. *Chinese edition* published June 2021.

Chen J, **Bhatt RA**, Tang JB . “Technical Points of 5 Free Vascularized Flaps For Hand Repairs”. Hand Clinics, editor Jin Bo Tang, Elsevier Publishing. 2017 July. 33: 443–454. PMID:28673621.
DOI: [10.1016/j.hcl.2017.04.011](https://doi.org/10.1016/j.hcl.2017.04.011).

Bhatt RA, Schmidt ST. "Methods and Pitfalls in Treatment of Fractures in the Digits." Plastic Surgery Clinics- Hand Repair and Reconstruction: Basic and Complex, Editors Jinbo Tang and Michael Neumeister, Elsevier Publishing. 2014 July. 41(3): 429-450. PMID 24996463.
DOI: [10.1016/j.cps.2014.03.003](https://doi.org/10.1016/j.cps.2014.03.003).

Bhatt RA, Toth BA. “History of Aesthetic Surgery of the Eyelids” and “History of Aesthetic Surgery of the Aging Face” chapters. Trattato Internazionale di Chirurgia Estetica (International Textbook of Aesthetic Surgery), editors Bryant Toth and Nicolo Scuderi, MD, Verduci Publishing. 2012 March.

Bhatt RA, Rozental TD. “Bone Graft Substitutes”. Hand Clinics - New and Emerging Technology in Treatment of the Upper Extremity, Editor

Jeffrey Yao, Elsevier Publishing. 2012 November. PMID 23101596.
DOI: [10.1016/j.hcl.2012.08.001](https://doi.org/10.1016/j.hcl.2012.08.001).

Bhatt RA, Hoy EA, Zienowicz RJ. “Combined Abdominoplasty and Breast Enlargement by Autologous Tissue Transfer or Transabdominal Implant Placement” chapter and DVD. Body Contouring and Liposuction, editor J Peter Rubin, MD, Elsevier Publishing. 2012 December.

**OTHER NON-PEER
REVIEWED
PUBLICATIONS**

Gillis M, **Bhatt RA.** A Guide to Prepare for your First Job in Academic Medicine. AAMC; November 2, 2017. Available at:
<https://www.aamc.org/download/483868/data/toolkitfirstjob.pdf>

Bhatt, RA. Syndactyly. In ASSH Handcare blog. Published October 5, 2020. Available at :
<http://blog.handcare.org/blog/2020/10/05/what-is-syndactyly>

Bhatt, RA. Top of my bucket list. Invited article for ASSH Perspectives. Published December, 2020.

**PUBLICATIONS
SUBMITTED OR IN
PREPARATION**

Rao V, Zeyl VA, Sobti N, **Bhatt RA**, Schmidt ST, Kalliainen LK. “Challenging Dogma: Optimal Treatment for Seymour Fractures”. *Submitted to Journal of Hand Surgery (JHS) 2024, under edit.*

Wang M, Jeng T, Shah I, Sobti N, Dimbo E, Lee M, **Bhatt RA.** “Evaluation of Occupational Crush Fractures of the Hand and Time off Work”. *Submitted to Hand Journal 2025.*

Wang M, Sobti N, McIntire D, Kite A, **Bhatt RA.** “The Use of Lower Extremity Fillet Flap for Traumatic Pelvic Outlet and Lumbosacral Soft Tissue Reconstruction: A Case Report”. *Submitted to Microsurgery 2025.*

**ABSTRACTS/
PRESENTATIONS**

“Regenerative Peripheral Nerve Interfaces for the Management of Symptomatic Non-Extremity Neuropathic Pain and Neuromas”, New England Plastic and Reconstructive Surgery (NEPRS), **Oral Presentation**, 2024.

“Digit Replant Survival Rates Relate to the Number of Vein Repairs and Level of Injury”, American Society for Surgery of the Hand (ASSH), **Oral Presentation**, 2022.

“Challenging Dogma: Optimal Treatment for Seymour Fractures”, American Society for Surgery of the Hand (ASSH), **Oral Presentation**, 2022.

“Factors Associated with Successful Closed Bedside Reduction in Perilunate Injuries”, American Society for Surgery of the Hand (ASSH), E-poster, 2022.

“Helmets Significantly Reduce the Incidence of Craniofacial Injuries in Motorcycle Accidents”, 17th Annual Academic Surgical Congress, **Oral Presentation**, 2022.

“Characterizing the impact of the Covid-19 Pandemic on Flexor Tendon Repair incidence and Acute Surgical Outcomes: A NSQIP Study”, 62nd Annual Meeting of the New England Society of Plastic and Reconstructive Surgeons, **Oral Presentation**, 2022.

“Digit Replant Survival Rates Relate to the Number of Vein Repairs and Level of Injury”, 62nd Annual Meeting of the New England Society of Plastic and Reconstructive Surgeons, **Oral Presentation**, 2022.

“3d Printed N-95 Masks during the Covid-19 Pandemic: Lessons Learned”, The World Society for Simulation Surgery (concurrent with PSTM), **Oral Presentation**, 2021.

“Rethinking the need for nail plate removal: A comparison of the risk for complications when treating nailbed lacerations with formal repair versus conservative management”, Association for Hand Surgery(AAHS), **Oral Presentation**, 2021.

“Rethinking the Need for Nail Plate Removal: A Comparison of the Risk for Complications when Treating Nailbed Lacerations with Formal Repair versus Conservative Management.”, Northeastern Society of Plastic Surgeons, **Oral Presentation**, 2021.

“Evaluation of Micromend TM Skin Closure Device in Repairing Skin Lacerations”, American College Emergency Physicians (ACEP), **Oral Presentation**, 2020.

“Self-inflicted Hand Trauma: Epidemiology and Outcomes”, American Association for Hand Surgery (AAHS), E-poster, 2020

“Three-Dimensionally Printed Surgical Simulator for Flexor Tendon Repair”, American Association for Hand Surgery(AAHS), E-poster, 2020

“Hand Surgery and Social Media: Implications for Patient Education and Clinical Practice”, American Association for Hand Surgery(AAHS), E-poster, 2020.

“Treatment of Early Flexor Tenosynovitis in the Emergency Department”, Plastic Surgery Research Council(PSRC), poster, November 2020.

“Preclinical Flexor Tendon Repair Workshop Using a Novel 3d Printed Training Device Promotes Early Medical Student Surgical Interest”, American Society for Plastic Surgery (ASPS), **Oral Presentation**, 2019

“3-d Printed Flexor Tendon Repair Simulator Promotes Early Medical Student Surgical Interest”, American Society for Plastic Surgery (ASPS), **Oral Presentation, Best Paper Hand Session**, 2019

“Management of Tip Amputations: A Case for Reduced Prophylactic Antibiotics”, American Society of Plastic Surgeons, **Oral Presentation**, 2018

“Treatment of Open Hand Fractures in the Emergency Department: Bedside Washout Vs Operative Washout and Infection Risk as a Correlate of Time to Definitive Operative Management.”
a. American Society of Plastic Surgeons, **Oral Presentation**, 2018
b. American Society of Plastic Surgeons Resident Session, **Oral Presentation**, 2018

“Hamatometacarpal Fractures in Trauma Including the Incidence of Missed Hamate Fractures on Plain Film Imaging: A Five-Year Review.” American Association of Hand Surgery, **Oral Presentation**, 2018

“Characterizing Risk Factors and Outcomes of Peripheral IV Extravasation Injuries in Neonates”, American Association of Hand Surgery, 2018

“Eosinophilic Polymyositis: A Rare Cause of Atraumatic Compartment Syndrome of the Forearm- A Case Report and Review of the Literature”, New England Society of Plastic and Reconstructive Surgeons, 2018

“Does Microsurgery need to be Standardized? A Cross-sectional survey of U.S. Hand Surgeons”, New England Society of Plastic and Reconstructive Surgeons, 2018

“Fractures at the Base of the Fifth Metacarpal: Epidemiology and Radiographic Features”, American Association of Hand Surgery, 2018

“Dislocation and Fracture-Dislocation Patterns of the 4th and 5th Carpometacarpal Joints: A five-year retrospective Analysis”, American Association of Hand Surgery, 2018

“Upper Extremity Infections in Intravenous Drug Users: High Risk for Poor Outcomes”, American Society for Surgery of the Hand, 2018

“Impact of Motorcycle Helmets in Craniofacial Trauma and Associated Injuries”

- a. Annual Rhode Island Hospital Research Day, 2008
- b. New England Plastic and Reconstructive Society (NEPRS), **Oral Presentation**, 2009
- c. American Public Health Association (APHA), 2010
- d. Senior Residents Conference, American Society for Plastic Surgeons, **Oral Presentation**, 2011- won for best Maxillofacial paper

“TABA (Transabdominal Breast Augmentation)”

- a. American Society of Aesthetic Plastic Surgery (ASAPS), **Oral Presentation**, 2009
- b. International Society of Aesthetic Plastic Surgery (ISAPS), **Oral Presentation**, 2010
- c. International Confederation for Plastic Reconstructive & Aesthetic Surgery (IPRAS), **Oral Presentation**, 2011

“3-Dimensional Ultrasonographic guidance for Robotic Needle Biopsy”, Drexel University Discovery Research Day, **Oral Presentation**, 2002

“Electroocular Wheelchair Control”, Capstone Honors Biomedical Faculty Panel Johns Hopkins University, **Oral Presentation**, 2000

**SCHOLARLY
WORK
PUBLISHED IN
OTHER
MEDIA**

Peer Reviewed:

Bhatt RA, Hale Wills. “Pediatric Microvascular Flap Guidelines” for nursing pathways in the Pediatric ICU at Hasbro Childrens Hospital 2019.

Non Peer Reviewed:

Phillips BZ, **Bhatt RA**, Schmidt ST. Nail Anatomy. Medscape Reference. Published April 11, 2011. Updated September 12, 2013. <https://emedicine.medscape.com/article/1948841-overview>

Bass J, **Bhatt RA**. Ear Anatomy. Medscape Reference. Published July 13, 2011, updated June 2016.

<https://emedicine.medscape.com/article/1948907-overview>

Bhatt RA, Phillips BZ. Wrist External Fixation Devices. Medscape Reference. Published November 2, 2011. Updated September 20, 2013. *No longer available.*

Prsic A, **Bhatt RA**. Scar Revision. Medscape Reference. Published April, 2015. <https://emedicine.medscape.com/article/2250161-overview>

Frommer S, **Bhatt RA**. Sports-related Facial Trauma. Medscape Reference. Published September 2016. Updated November 2021.

<https://emedicine.medscape.com/article/1284288-overview>

Hsieh S, **Bhatt RA**. Free Tissue Transfer Flaps. Medscape Reference. Published December, 2015. Updated February,

2020. <https://emedicine.medscape.com/article/1284841-overview>

Basta M, **Bhatt RA**. Purpura Fulminans. Medscape Reference. Published October 2019, updated April 2021.

Swartz S, **Bhatt RA**. Surgical Anatomy Videos for Gross Anatomy Course-Upper Extremity. Assisted medical student in preparation and publication of plastic surgery upper extremity videos for the Gross Anatomy course at Warren Alpert Medical School of Brown University 2016-2017

**INVITED
PRESENTATIONS**

International:

Invited lecturer: International Microsurgery Club (IMC) Webinar, “Chronic Distal Radius Nonunion Requiring Multistage Reconstruction” Virtual, January 2024.

National:

Invited Chair and lecturer: American Association for Hand Surgery TMR, RPNI, and Prosthetics for the Hand and Upper Extremity. Waikoloa Hawaii, January 2025.

Invited lecturer: American Society for Plastic Surgery (ASPS), “Defeat Snatched from the Jaws of Victory: Lessons Learned” San Diego, 2024. Also a moderator for Hand scientific session.

Invited faculty and lecturer: American Association for Hand Surgery (AAHS), “AAHS Fellows Boot Camp-Microsurgery” Bauback Safa and Linda Cendales Section Chairs. Charlotte, July 2024.

Invited lecturer: American Society for Plastic Surgery (ASPS), “Stay on the Bone: AO Principles of Fixation” Boston, October 2022.

Invited lecturer: American Society for Plastic Surgery (ASPS), “Management of Hand Ischemia”. Atlanta, October 2021.

Invited lecturer: Adrien E. Flatt Fellows and Residents Conference, American Society for Surgery of the Hand (ASSH), “Exotic Cases”. San Francisco, September 2021.

Invited lecturer: Adrien E. Flatt Fellows and Residents Conference, American Society for Surgery of the Hand (ASSH), “Mentoring” as well as moderator for multiple panels. Las Vegas, September 2019.

Regional:

Invited lecturer: “Hand Anatomy” for the IMS-II: Integrated Supporting Structures: Orthopedic & Rheumatology. Brown Medical School Providence, Rhode Island March 2020, 2021, 2022, 2023, 2024, 2025 (annual invitation).

Invited lecturer and organizer: “Careers in Medicine Specialty Program: Plastic Surgery” for the IMS-I Specialty pathway. Brown Medical School, Providence, Rhode Island. May 2024, May 2025.

Invited speaker: Association Medical Women’s Association (AMWA) Regional Conference. “Leadership in Medicine”. Brown Medical School Providence, Rhode Island January 2024.

Invited speaker: Association of Women Surgeons (AWS) New England Exchange Conference. “Growing: Work Life Balance”. Harvard Medical School Boston, MA September 2019.

Invited lecturer: “Congenital Hand Surgery-Embryology, Common Conditions, Diagnosis, and Treatment”. Department of Pediatrics Hospital-wide Grand Rounds, Fall River, MA 2018.

Invited lecturer: Scalpels to Stem Cells, 1st Annual Wound Care Symposium, “Negative Pressure Wound Therapy”. Providence Warren Alpert Medical School of Brown University, October 2015.

Invited moderator: Northeastern Society of Plastic Surgeons (NESPRS), “Hand and Microsurgery Scientific Articles”. Providence Biltmore, September 2014.

Local:

Invited lecturer; “Spinal Cord Injury: Nerve Transfers”. Department of Neurosurgery Grand Rounds, 2024.

Multiple Grand Rounds presentations: “Principles of Orthopedic Fixation”, “Nerve Pathology, Diagnostic Testing”, “Surgical Approaches for Common Plastic and Hand Surgery Procedures”, “Congenital Hand Malformations”, “Vascular Anomalies”, “Billing”, “Microsurgery”, “Wrist Surgery”, “Wrist Anatomy”. Department of Plastic Surgery, Grand Rounds, 2012-current.

Invited lecturer: “Introduction to Hand Surgery”, “Hand Surgery Review for Surgical Residency”. Department of General Surgery, 2014, 2015, 2017, 2018, 2020.

Grand Rounds presentations: “Congenital Hand Surgery”. Hospital wide grand rounds, Department of Pediatrics, Providence 2014.

Grand Rounds: “Common Inpatient Hand Conditions”. IMIS Medical Group, Providence 2012.

Grand Rounds: “Hand Surgery, Common Indications and Surgical Considerations”. Miriam Nursing Staff, Providence 2012

Invited lecturer for Harvard Medical Students "Casting Workshops". Beth Israel Deaconess Medical Center of Harvard University, Surgery Core Lectures, April and May 2012.

Invited Speaker: Harvard Medical School Pre-Medical Society Inaugural Pre-Medical Conference, "Medical School: Arranging, Applying, Attending". Harvard University, Pre-medical Society Inaugural Conference, May 2012.

Multiple Grand Rounds Presentations (Residency): “Free tissue Transfer for Maxillofacial Reconstruction”, “Hand Anomalies associated with Craniofacial Syndromes”, “Nonsyndromic Craniosynostosis”. 2009, 2010, 2011.

Multiple Grand Rounds Presentations: “Nerve Compression”, “Hand Anatomy”, “Physical Examination of the Hand”, "Rheumatoid Hand and Wrist", "Traumatic wrist injuries". Beth Israel Deaconess Medical Center of Harvard University, Plastic Surgery Rounds, Boston, MA, 2011-2012.

Invited lecturer: Plastic, Orthopaedic, and General Surgery Interest Groups, Brown Medical School, “Hand Surgery”, Journal Club”, “Suturing Workshop”. Providence 2014, 2015, 2016, 2018.

“Laparoscopic versus Open Appendectomy in the Pediatric Population”.
Department of Pediatric Surgery Grand Rounds, Philadelphia, PA, 2005.

GRANTS

American Federation for Surgery of the Hand (AFSH) Resident Fast Track Grant “Intra-articular Injection of Botulinum Toxin for Thumb Carpometacarpal Arthritis” (Resident Vinay Rao, Amount: \$5000, PI: Reena Bhatt MD)

Microsurgery Rat Lab Director, Department of Plastic Surgery-obtained \$15, 000 grant funding for rat lab appropriation and training of our residents as part of a combined rat lab with the Department of Orthopedics, 2017-2021. Now internally funded.

**UNIVERSITY
TEACHING,
ADVISING, AND
MENTORING
ROLES**

Undergraduate:

Mentor and Lead to undergraduate students in the Department of Biomedical Engineering at Brown University as well as students from RISD and the Brown Medical School for: Design X Health Collaborative.

Multiple projects:

1. Phantom Limb Pain and EEG applications. Mentees: Jay Gopal, Marguerite Robison, Sriya Sai Pushpa Datla, Maudood Rana, Chetanya Singh, Alina Ikram. 2024-current.
2. Virtual Reality for Neuropathic Pain. Mentees: Jay Gopal, Daniel Hu, Akash Nadella. 2023-current.
3. Digital contracture innovations. Mentees: Jay Gopal, Richard Cheng, Sun Joo Park, Madeline Goldsmith, Jiwon Woo, Yujin Chung.

Mentor to undergraduate students in the Department of Biomedical Engineering Program and RISD for the Capstone Honors Design Class, (Brown University).

4. A 3d Printed Digital Prosthetic. Mentees: Julia Henke, Krishan Chauhan, Andy Zhou, Anya Schmitz, Nicolas Ortega. 2021-2022.
5. Prone Position During Ventilation for the Covid Pandemic and the Need for Improved Pillow Design for Facial Ulcer Prevention Mentees: Isabel Arango, Riley Flores, Leon Zhao, Maria Claudia Chu. 2021-2022
6. A 3d Printed Digital Prosthetic, Affordable, Active, with Haptic Feedback. Mentees: Daphne Chen, Eric Dubois, Vidur Madhav, Ji Hyung Moon, & Leah Peipert. 2019-2020.
7. An Adaptable Upper Limb Haptic Feedback System for Preexisting Prostheses. Students: Daniel Yang, Beatriz de Arruda, Madeleine Gaw, Jessica Kim. 2018-2019.

**MEDICAL
SCHOOL,
HOSPITAL
TEACHING,
ADVISING, AND
MENTORING
ROLES**

Invited lecturer: “Hand Anatomy” for the IMS-II: Integrated Supporting Structures: Orthopedic & Rheumatology. Brown Medical School, Providence, Rhode Island. March 2020, 2021, 2022, 2023, 2024, 2025 (annual invitation).

Invited lecturer and organizer: “Careers in Medicine Specialty Program: Plastic Surgery” for the IMS-I Specialty pathway. Brown Medical School, Providence, Rhode Island. May 2024, May 2025.

Faculty: Plastic Surgery 2012-current. Chief of Hand Division 2024-current. Multiple roles including: mentorship, program evaluation committee, reviewer of residency apps, interviews, performance review, didactic and clinical instruction

Lecturer, Resident Core Curriculum monthly, Hand Conference biweekly, Grand Rounds 2x year Rhode Island Hospital, 2012-present

Hand Division Research Advisor 2024-current

Lead of the Combined Specialty Peripheral Nerve Teaching Lecture Series: 4x/year combined conference with the Dept. of Neurosurgery residents, Neurosurgery faculty, Plastic Surgery residents, Plastic Surgery Faculty regarding complex upper extremity nerve. Coordinate with Neurosurgery lead Dr. Deus Cielo. Will invite Dept. of Orthopedics to collaborate in the future. 2024-current.

Plastic Surgery Subspecialty Advisor for Warren Alpert Medical School of Brown University 2020-current (multiple mentees annually).

Plastic Surgery Medical Student Clerkship Director 2014-2023

Intro to Surgical Electives Course, Director, Warren Alpert Medical School of Brown University, 2015-2022

Doctoring community mentor to multiple students at Warren Alpert Medical School of Brown University 2018-current: Sarah Uriarte, Elijah Persad, Julia Lerner
Independent study mentor: Lindsey Kahan 2020

Mentor to resident and medical school students at the Warren Alpert Medical School of Brown University:

1. Rajiv Iyengar 2015-2017, class of 2017
(Plastic Surgery Residency Yale)

-Iyengar R, Kiwunaka E, Cruz A, Katarincic J, **-Bhatt RA**. “Diagnosis and Management of Dermatofibrosarcoma Protuberans in a 3-year-old.” *J Hand Surg Am. 2017 Sept.* 42(9): 756e1-756e5. PMID: 28549894. DOI: [10.1016/j.jhsa.2017.04.009](https://doi.org/10.1016/j.jhsa.2017.04.009)

-Bhatt RA, Iyengar R, Zienowicz. “Transabdominal Breast Augmentation: a review of 114 cases performed over 14 years.” *Plast Reconstr Surg. 2017 Sept.* 140(3): 476-487. PMID: 28841606. DOI:[10.1097/PRS.0000000000003611](https://doi.org/10.1097/PRS.0000000000003611)

2. Solomon Swartz 2016-2019, class of 2019 (Plastic Surgery Residency at Brown)

-“Upper Extremity Infections in Intravenous Drug Users: High Risk for Poor Outcomes”, American Society for Surgery of the Hand, 2018
- Surgical Anatomy Videos for Gross Anatomy Course-Upper Extremity.

3. Julia Festa 2017-2020, class of 2021.

- “Helmets Significantly Reduce the Incidence of Craniofacial Injuries in Motorcycle Accidents” Presented at ACS 2022, submitted for publication 2022.

- Festa J, Mehrzad R, **Bhatt RA**. “Subcutaneous Sarcoidosis of the Upper Extremities – A Novel Case and Review of the Literature.” Published 2019.

-President of the inaugural medical student chapter of AMWA at Brown, I was co faculty mentor of group during her tenure

-mentored and nominated her to be inaugural student board member of RIMWA

4. Michael Boyajian (MS4), 2018-current, class of 2020 (Plastic Surgery Residency Wake Forest)

-helped mentor student in 3d printing and creation of 3d printed flexor training device and helped create video for training

-Boyajian M, Roussel L, **Bhatt RA**. “Eosinophilic Polymyositis: A Rare Cause of Atraumatic Compartment Syndrome of the Forearm- A Case Report and Review of the Literature.” Accepted for publication.

-Boyajian M, **Bhatt RA**, Woo A. “Preclinical Flexor Tendon Repair Workshop Using a Novel 3D Printed Training Device Promotes Early Medical Student Surgical Interest.” Published 2019.

-Boyajian M, **Bhatt RA**, Woo A. “Three-Dimensionally Printed Surgical Simulator for Flexor Tendon Repair.” Submitted for publication.

-multiple oral and electronic presentations ASPS(best paper), AAHS, PSRC

Multiple medical students and residents involved with research projects **currently** (undergraduates also involved)

Medical student mentees: Margaret Wang, Fiona Griffin, Navya Baranwal, Elijah Persad, Ernest Dimbo, Sarah Uriarte, Michael Kuharski

Resident mentees: Nikhil Sobti, Diya Sabbagh, Carole Spake, Jungho Gong.

Ernest Dimbo, Sarah Uriarte. American Federation for Surgery of the Hand (AFSH) Resident Fast Track Grant “Intra-articular Injection of Botulinum Toxin for Thumb Carpometacarpal Arthritis” (Resident Vinay Rao, Amount: \$5000, PI: Reena Bhatt MD)

Wang M, Jeng T, Shah I, Sobti N, Dimbo E, Lee M, **Bhatt RA**. “Evaluation of Occupational Crush Fractures of the Hand and Time off Work”. *Submitted to Hand Journal 2025*.

Wang M, Baranwal N, Dimb E, Kuharski M, Morrissey P, Osband A, Kite A, **Bhatt RA**. “Arteriovenous Fistula Creation and Impact on Upper Extremity Perfusion: A Novel Prospective Imaging Study”. IRB approved, will be enrolling patients with the Transplant Surgery Department February 2025.

Wang M, Jeng T, Shah I, Sobti N, Dimbo E, Kuharski M, **Bhatt RA**. “Evaluation of Crush Injuries to the Phalanges and Metacarpals, Predictors of Complications”. Manuscript being prepared, submission February 2025.

Wang M, Griffin F, Kuharski M, Baktha A, **Bhatt RA**. “Open Metacarpal Fractures: Predictors of Non-union”. Data analysis being finalized, preparing manuscript February 2025.

Kuharski M, Wang M, Sobti N, **Bhatt RA**. “Using FLIR Thermal Imaging Compared to Standard Flap Assessment for Salvage of Free Tissue Transfer”. IRB submitted January 2025.

Wang M, Griffin F, Sobti N, Spake C, **Bhatt RA**. “Lower Extremity Salvage after Reconstruction with Secondary Infection”. Data Analysis January 2025.

Griffin F, Sabbagh D, Sobti N, Maselli A, **Bhatt RA**. “Psoas Measurement as a Marker for Frailty in Free Tissue Transfer”. Data Analysis January 2025.

Wang M, Sobti N, **Bhatt RA**. “Cost Analysis of Amputation versus Reconstruction in Lower Extremity Trauma”. Data Analysis January 2025.

Wang M, **Bhatt RA**, Gil J. “Characterizing Injuries Secondary to Ice Hockey in the Upper Extremity”. A coordinated database based review, coordinated with Dept. of Orthopedics. Manuscript Preparation January 2025.

Wang M, **Bhatt RA**. “Flexor tendon Outcomes and Socioeconomic Status” Data Collection January 2025.

Wang M, **Bhatt RA**. “Proximal Phalanx Fractures in the Elderly, Worsened Outcomes”. Data Collection January 2025.

Wang M, Chim H, **Bhatt RA**. “Neurogenic Thoracic Outlet Syndrome: A Review”. CME based Manuscript, in preparation.

Wang M, Kite A, Chim H, **Bhatt RA**. “Brachial Plexus Tumors: A Review”. CME based Manuscript, in preparation.

DIVERSITY,
EQUITY,
INCLUSION

Diversity Equity Inclusion Chair for Department of Plastic Surgery 2019-current

- a. Have worked with the Program Director and Chairman to implement DEI standards for residency and faculty recruitment
- b. As part of this role helped to implement curriculum changes for annual grand rounds to include DEI topics, annual speakers
- c. Currently working to improve funding for medical student researchers to help improve access for students despite finances

Elected to the Diversity and Inclusion Action Plan, taskforce in coordination with the Warren Alpert Medical School of Brown University and Department of Surgery, 2017-current (invited committee)

OTHER/AWARDS:

Nominated and elected to the American Association of Plastic Surgeons (AAPS) 2024

Dean's Excellence in Teaching Award, Warren Alpert Medical School of Brown University, 2016

Dean's Excellence in Teaching Award, Warren Alpert Medical School of Brown University, 2019

Dean's Excellence in Teaching Award, Warren Alpert Medical School of Brown University, 2020

Dean's Excellence in Teaching Award, Warren Alpert Medical School of Brown University, 2021

Top Docs of Rhode Island for Plastic Surgery, Rhode Island Monthly, 2017

Top Docs of Rhode Island for both Plastic and Hand Surgery, Rhode Island Monthly, 2018

Top Docs of Rhode Island for Hand Surgery, Rhode Island Monthly, 2019

Top Docs of Rhode Island for Hand Surgery, Rhode Island Monthly, 2020

Top Docs of Rhode Island for both Plastic and Hand Surgery, Rhode Island Monthly, 2021

Top Docs of Rhode Island for Hand Surgery, Rhode Island Monthly, 2022

Top Docs of Rhode Island for Hand Surgery, Rhode Island Monthly, 2023

Personal:

Active crew of all Women's Sail Racing team, "Brizo" and "Phoenix" 2021-current, home port is Barrington RI. Participate in multiple local and regional regattas.

Active United States Tennis Association Doubles and Singles Tennis Player, Womens.