CURRICULUM VITAE REENA BHATT

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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, AEΔ- 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

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, Shriner's Hospital of Boston, Mass General Hospital of Harvard University Boston, MA
Fellow Hand and Microvascular Surgery, 7/2011-6/2012

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

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

Top Docs of Rhode Island for Plastic Surgery, Rhode Island Monthly, 2017
Top Docs of Rhode Island 2018 for both Plastic and Hand Surgery, Rhode Island Monthly, 2018
Top Docs of Rhode Island for Hand Surgery, Rhode Island Monthly, 2019

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

ACADEMIC APPOINTMENTS

Associate Professor of Surgery Clinical Educator Track, Warren Alpert Medical School of Brown University, 3/2020-current

Clinical Assistant Professor of Surgery, Warren Alpert Medical School of Brown University, 1/2013-2020

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

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

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.

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

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

Vascular Anomalies Clinic Plastic Surgery Leader, Rhode Island and Hasbro Hospitals, 2015-current Educational Director, Division of Hand Surgery Department of Plastic Surgery (residency), 2015current

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

OTHER APPOINTMENTS

Assistant editor for the Hand/Peripheral Nerve Section of the Plastic Surgery Education Network (PSEN), ASPS (American Society of Plastic Surgeons), 2018-current

HOSPITAL COMMITTEES

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

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

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

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

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

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

Medical Executive Committee, Miriam Hospital, 2018-current

UNIVERSITY COMMITTEES

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

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

Medical Student Admission Committee, Executive Committee Member, 2018-current (invited committee) Council of Specialty Career Advisors, Warren Alpert Medical School of Brown University, 2020-current (invited adviser to plastic surgery applicants)

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

MEMBERSHIP IN SOCIETIES

Society of Women Engineers (SWE), 1996-2000

Phi Mu Sorority (Gamma Tau Chapter), 1997-2000 American Public Health Association (APHA), 2008-2011

International Confederation for Plastic Reconstructive & Aesthetic Surgery (IPRAS), 2010-2011

American Medical Women's Association (AMWA), 2001-2005, 2017-current

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

- 1. Inservice exam Committee- develop questions for ASPS resident inservice exam 2017-current
- 2. Assistant editor for the Hand/Peripheral Nerve Section of the Plastic Surgery Education Network (PSEN), 2018-current

Rhode Island Medical Society, 2012-current

Rhode Island Medical Women's Association, 2012-current

- 1. Board Member 2015-2017
- 2. President 2017-2019, reelected 2019-current

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

- 1. ER Hand Care Committee, 2016-current
- Volunteer Services Committee (transitioned to International and Domestic Outreach, 2016-2019
- 3. Young Leaders Program(Leadership program), 2017-2018
- 4. Self-Assessment Examination Committeedevelop questions and curriculum for ASSH annual self examination, 2018-current

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

1. 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

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

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-current.

PUBLICATIONS LIST

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1. 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
- 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
- 3. **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
- 4. 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: <u>10.1055/s-0038-1669365</u>. ISSN 0974-3227.

- 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: 2505.
- Boyajian M, Bhatt RA, Woo A. "Three-dimensional Printed Flexor Tendon Repair Simulator Promotes Medical Student Surgical Interest". Accepted for publication Journal of Contemporary Medical Education 2019-2020.

OTHER PEER-REVIEWED PUBLICATIONS

Reviewer, New England Journal of Medicine, 2017 current

Reviewer, Journal of Hand and Microsurgery, 2017 current

Reviewer, Journal of Surgical Case Reports, 2017-current

Reviewer, Pediatric Dermatology, 2019-current

BOOKS AND BOOK CHAPTERS

Bhatt RA, Toth BA. "History of Aesthetic Surgery of the Eyelids" and "History of Aesthetic Surgery of the Aging Face" chapters. <u>Trattato Internazionale di Chirurgia Estetica (International Textbook of Aesthetic Surgery)</u>, 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

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

Bhatt RA, Schmidt ST. "Methods and Pitfalls in Treatment of Fractures in the Digits." <u>Plastic Surgery</u>

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

Chen J, **Bhatt RA**, Tang JB. "Technical Points of 5 Free Vascularized Flaps For Hand Repairs". <u>Hand Clinics</u>, editor Jin Bo Tang, Elsevier Publishing. 2017 July. 33: 443–454. PMID:28673621. **DOI:** 10.1016/j.hcl.2017.04.011

Snapp WK, **Bhatt** RA. "Peripheral Nerve Injury and Tendon Transfers", "Metacarpal and Phalangeal Fractures", and "Carpal Tunnel Syndrome" chapters. <u>Plastic Surgery Case Review: Oral Board Preparation</u>, eds Woo A, Bhatt RA. Thieme publishing. *To be published 2020*.

Jehle CJ, **Bhatt** RA. "Dupuytren Contracture". <u>Plastic Surgery Case Review: Oral Board Preparation</u>, eds Woo A, Bhatt RA. Thieme publishing. *To be published 2020*.

Paik A, **Bhatt** RA. "Syndactyly". <u>Plastic Surgery Case</u> <u>Review: Oral Board Preparation</u>, eds Woo A, Bhatt RA. Thieme publishing. *To be published 2020*.

Bhatt RA. "Flexor Tendon Reconstruction", "Foot and Ankle Reconstruction", "Open Wound: Upper Third of Lower Leg" chapters. <u>Plastic Surgery Case Review:</u> <u>Oral Board Preparation</u>, eds Woo A, Bhatt RA. Thieme publishing. *To be published 2020*.

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

from:https://www.aamc.org/download/483868/data/toolkitfirstjob.pdf

PUBLICATIONS SUBMITTED OR IN PREPARATION

Bass JL, Wang Z, Ahmed I, **Bhatt RA**. "Thumb Duplication". <u>Pediatric Plastic Surgery</u>, editor Silvana Acosta V, MD. *Invited chapter*, to be published 2020.

Woo A, Bhatt RA, editors. <u>Plastic Surgery Case</u> <u>Review: Oral Board Preparation</u>. Thieme publishing. *To be published 2020*.

Boyajian M, **Bhatt RA**, Kalliainen L, Woo A. "Three-Dimensionally Printed Surgical Simulator for Flexor

Tendon Repair." Submitted to Plastic Surgery Research Council (PSRC) 2020 Meeting and Journal of Hand Surgery.

ABSTRACTS/ PRESENTATIONS

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

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

"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

"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

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

"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

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

"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

"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

"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

"Treatment of Early Flexor Tenosynovitis in the Emergency Department", to be presented Plastic Surgery Research Council(PSRC), poster, 2020.

SCHOLARLY WORK PUBLISHED IN OTHER MEDIA

Peer Reviewed:

- 1. **Bhatt RA**, Hale Wills. "Pediatric Microvascular Flap Guidelines" for nursing pathways in the Pediatric ICU at Hasbro Childrens Hospital
- 2. Plastic Surgery Education Network (PSEN) case report "Hypothenar Hammer Syndrome". Published 2018
- 3. Inservice exam questions (write questions for annual exam) and PSEN case reports for American Society of Plastic Surgery 2017-current
- 4. Self-assessment exam question writing committee (write questions for annual exam) for American Society for Surgery of the Hand 2018-current
- 5. Plastic Surgery Education Network (PSEN) case report "Giant Cell Tumor of Tendon Sheath". Published 2019

Non Peer Reviewed:

- 1. 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
- 3. **Bhatt RA**, Phillips BZ. Wrist External Fixation Devices. Medscape Reference. Published November 2, 2011. Updated September 20, 2013. *No longer available*.
- 4. 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. https://emedicine.medscape.com/article/1284288
 - https://emedicine.medscape.com/article/1284288 -overview
- 6. Hsieh S, **Bhatt RA**. Free Tissue Transfer Flaps. Medscape Reference. Published December, 2015. Updated Februrary, 2020. https://emedicine.medscape.com/article/1284841 -overview
- 7. 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

National:

1. 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:

- 1. Invited moderator: Northeastern Society of Plastic Surgeons (NESPRS), "Hand and Microsurgery Scientific Articles". Providence Biltmore, September 2014.
- 2. 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.
- 3. Invited lecturer: "Congenital Hand Surgery-Embryology, Common Conditions, Diagnosis, and Treatment". Department of Pediatrics Hospital-wide Grand Rounds, Fall River, MA 2018.
- 4. Invited speaker: Association of Women Surgeons (AWS) New England Exchange Conference. "Growing: Work Life Balance". Harvard Medical School Boston, MA September 2019.

Local:

1. "Laparoscopic versus Open Appendectomy in the Pediatric Population". Department of

- Pediatric Surgery Grand Rounds, Philadelphia, PA, 2005.
- 2. 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.
- 3. Multiple Grand Rounds Presentations (Residency): "Free tissue Transfer for Maxillofacial Reconstruction", "Hand Anomalies associated with Craniofacial Syndromes", "Nonsyndromic Craniosynostosis". 2009, 2010, 2011.
- 4. Invited lecturer for Harvard Medical Students "Casting Workshops". Beth Isreal 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, Premedical Society Inaugural Conference, May 2012.
- 6. 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
- 8. Grand Rounds presentations: "Congenital Hand Surgery". Hospital wide grand rounds, Department of Pediatrics, Providence 2014
- 9. Invited lecturer: Plastic, Orthopaedic, and General Surgery Interest Groups, Brown Medical School, "Hand Surgery", Journal Club", "Suturing Workshop". Providence 2014, 2015, 2016, 2018.
- 10. Invited lecturer: "Introduction to Hand Surgery", "Hand Surgery Review for Surgical Residency". Department of General Surgery, 2014, 2015, 2017, 2018.
- 11. Multiple Grand Rounds presentations: "Nerve Pathology, Diagnostic Testing", "Surgical Approaches for Common Plastic and Hand Surgery Procedures", "Congenital Hand Malformations", "Vascular Anomalies",

"Billing", "Microsurgery". Department of Plastic Surgery, Grand Rounds, 2012-current.

GRANTS

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-current.

UNIVERSITY TEACHING, ADVISING, AND MENTORING ROLES

Mentor to undergraduate students in the Department of Biomedical Engineering Program for the Capstone Honors Design Class (Brown University and RISD), "An Adaptable Upper limb Haptic Feedback System for Preexisting Prostheses". Students: Daniel Yang, Beatriz de Arruda, Madeleine Gaw, Jessica Kim. 2018-2019.

Mentor to undergraduate students in the Department of Biomedical Engineering Program for the Capstone Honors Design Class, (Brown University and RISD). "A 3d Printed Digital Prosthetic, Affordable, Active, with Haptic Feedback." Students:
Daphne Chen, Eric Dubois, Vidur Madhav, Ji Hyung Moon, & Leah Peipert. 2019-2020.

HOSPITAL TEACHING, ADVISING, AND MENTORING ROLES

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

- Rajiv Iyengar 2015-2017, class of 2017 (in 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
 - -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
- 2. Sofia Aronson 2018, class of 2018 (Plastic Surgery Residency Northwestern
- Solomon Swartz 2016-current, 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.
- 4. Julia Festa (MS3), 2017-current, class of 2021.

 -Current research interdisciplinary with
 Neurosurgery "Traumatic Brain Injury and
 Craniofacial Injuries after Motorcycle
 Accidents, Helmet Usage and Outcomes" and

 "Racial, Ethnic, and Socioeconomic Disparities
 in Post-Mastectomy Breast Reconstruction
 Among Rhode Island Women" with Breast
 Surgery.
 - 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 am current comentor of group
 - -mentored and nominated her to be inaugural student board member of RIMWA
- 5. Michael Boyajian (MS4), 2018-current, class of 2020.
 - -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
 - -currently developing 3d printed microvascular training device

<u>Current ongoing projects/mentoring at Brown Med</u> <u>and Brown University:</u>

- 1. Helped develop the AMWA chapter at the Warren Alpert School of Medicine of Brown University and am currently the faculty mentor along with Katherine Sharkey, MD.
- 2. Plastic Surgery Residency educator for Hand Surgery.
- 3. Plastic Surgery Medical Student Clerkship Director.
- 4. Currently working with Residents Vinay Rao and W. Kelsey Snapp to create 3d Printing in Plastic Surgery Simulator -submitted for Plastic Surgery Foundation (PSF) grant
- 5. Creating novel prototype digital prosthetic, 3d printed with active range of motion. Working with multispecialty team from BME department, medical students Chris Myers and Frances Kazal.
- 6. Starting 3d printed cast study with BME department and multiple residents.
- 1. Vitals Compassionate Doctor Recognition and Patient's Choice Award 2015, 2016.
- 2. Top Docs of Rhode Island for Plastic Surgery, Rhode Island Monthly, Rhode Island 2017.
- 3. Top Docs of Rhode Island 2018 for both categories Plastic and Hand Surgery, Rhode Island Monthly, Rhode Island 2018.
- 4. Top Docs of Rhode Island 2019 for Hand Surgery, Rhode Island Monthly, Rhode Island 2019.

OTHER/AWARDS: