

CURRICULUM VITAE

AMIR H. DORAFSHAR, MD, FACS

July 1, 2024

EDUCATION

Undergraduate

1995 – 2000 Bachelor of Medicine/Bachelor of Surgery, University of Manchester School of Medicine, United Kingdom

Doctoral/graduate

1995 – 2000 MBChB - Bachelor of Medicine/Bachelor of Surgery, University of Manchester School of Medicine, United Kingdom

Post-Graduate Education

08/14 – 03/17 Johns Hopkins Carey Business School. Business of Healthcare Certificate, Johns Hopkins University, Baltimore, MD

9/10 – 10/10 Visiting International Fellowship, Craniofacial Surgery, Hospital General Dr. Manuel Gea Gonzalez, Mexico City, Mexico

8/10 – 9/10 Visiting International Fellowship, Microsurgery, University of Tokyo, Tokyo, Japan

7/10 – 8/10 Visiting International Fellowship, Microsurgery, Chang Gung Memorial Hospital, Linkou, Taiwan

7/09 – 6/10 Fellowship, Craniofacial Surgery and Microsurgery, Johns Hopkins Medical Institute/ R Adams Cowley Shock Trauma, University of Maryland School of Medicine, Baltimore, Maryland, Program Director: Eduardo Rodriguez, MD

6/06 – 06/09 Residency, Plastic Surgery, University of Chicago Medical Center, Chicago, Illinois, Program Director: David Song, MD

7/04 – 06/06 Residency, General Surgery, University of Chicago Medical Center, Chicago, Illinois, Program Director: Mitchell Posner, MD

7/03 – 06/04 Internship, General Surgery, University of Chicago Medical Center, Chicago, Illinois, Program Director: Mitchell Posner, MD

8/01 – 06/03 Postdoctoral Research Fellow, Division of Vascular Surgery, University of California Los Angeles, Los Angeles, California, Program Director: Julie Freischlag, MD

2/01 – 7/01 Internship, Internal Medicine, East Cheshire NHS Trust, Macclesfield District General Hospital, United Kingdom, Program Director: Peter Foster, FRCP

08/00 – 02/01 Internship, General Surgery and Cardiothoracic Surgery, Central Manchester Healthcare Trust, Manchester Royal Infirmary, United Kingdom, Program Director: James Hill, FRCS

LEADERSHIP TRAINING

08/14 – 03/17	Johns Hopkins Carey Business School. Business of Healthcare Certificate, Johns Hopkins University
01/16 – 11/16	Johns Hopkins Leadership Development Program, Johns Hopkins University

ACADEMIC APPOINTMENTS

2024 – present	Visiting Clinical Professor of Surgery, University of Illinois College of Medicine, Peoria
2024 – present	President and CEO Evolve Your Life
2023	Locum Consultant Plastic Surgeon, Great Ormond Street Hospital for Children
2023	Co-Director of the Microsurgical Fellowship, Rush University Medical Center
2021 – 2023	Vice Chairman of Academic Affairs, Department of Surgery, Rush University Medical Center
2019 – 2023	John W. Curtin Chair of Plastic and Reconstructive Surgery, Rush University Medical Center, Chicago, Illinois
2019 – 2023	Professor and Chief, Rush University Medical Center, Chicago, Illinois
2019 – 2023	Professor of Neurological Surgery (Secondary Appointment), Rush University Medical Center
2019 – 2023	Co-Director of Gender Affirmation Surgery Program
2019 – 2023	Co-Director of Gender Affirmation Surgery Fellowship Program
2019 – 2023	Director of Cosmetic Surgery, Rush University Medical Center
2019 – 2023	Adjunct Professor, Department of Plastic and Reconstructive Surgery The Johns Hopkins University School of Medicine, Baltimore, Maryland
2019 – 2021	Program Director of the Plastic Surgery Fellowship and Integrated Residency Program. Rush University Medical Center
2018 – 2019	Professor (PAR), Chief and Program Director of the Plastic Surgery Fellowship and Integrated Residency Program, Rush University Hospital, Chicago, Illinois
2016 – 2018	Craniofacial Fellowship Director, The Johns Hopkins University School of Medicine and The University of Maryland School of Medicine, Baltimore, Maryland
2014 – 2018	Associate Professor, Department of Plastic and Reconstructive Surgery The Johns Hopkins University School of Medicine, Baltimore, Maryland
2014 – 2018	Associate Professor of Neurological Surgery (Secondary Appointment) The Johns Hopkins University School of Medicine, Baltimore, Maryland
2013 – 2018	Co-Director Facial Transplantation Program, The Johns Hopkins University School of Medicine, Baltimore, Maryland
2010 – 2018	Assistant Professor, Department of Surgery, Division of Trauma Plastic Surgery, University of Maryland School of Medicine, Baltimore, MD
2010 – 2014	Assistant Professor, Department of Plastic and Reconstructive Surgery The Johns Hopkins University School of Medicine, Baltimore, Maryland

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2010 – 2014 Assistant Professor of Neurological Surgery (Secondary Appointment)
The Johns Hopkins University School of Medicine, Baltimore, Maryland

EMPLOYMENT

Evolve Your Life, Inc
60 E. Delaware Pl. Suite 1430
Chicago, IL 60611

OSF St. Francis Hospital
530 NE Glen Oak Ave
Peoria, IL 61637

CERTIFICATION AND LICENSURE

Certification

Medical, other state/government licensure

2023 – present State of New York, License No. 323838
2009 – present State of Maryland, License No. D0068617
2005 – present State of California, License No. A92208
2005 – 2011 State of Illinois, License No. 036-114329
2000 – present General Medical Council, Registration No. 4699798

Boards, other specialty certification

2013 Fellow of American College of Surgeons, American College of Surgeons, ID Number
 03185724
2012 Specialty Fellow, American Academy of Pediatrics, ID Number 1271608
2012 Diplomate, European Board of Plastic and Reconstructive Surgery
2011 Diplomate, American Board of Plastic and Reconstructive Surgery, ID Number 109902

HONORS AND AWARDS

2018 Faculty Teaching Award, The Johns Hopkins & University of Maryland Plastic Surgery
 Training Program
2014 The Arnold P. Gold Foundation, Gold Doc Award for recognition by a grateful patient
 for skill, sensitivity, caring and compassion in the practice of medicine
2014 James Barrett Brown Award, First author “Total Face, Double Jaw and Tongue Trans-
 plantation”. American Association of Plastic Surgeons, Miami, FL
2013 Shock Trauma Hero Award, R Adams Cowley Shock Trauma Center, University of Mar-
 yland School of Medicine, Baltimore, MD
2013 “Best Normal Case” Award, Total Face, Double Jaw and Tongue Transplantation. World
 Society of Reconstructive Microsurgery, Chicago, IL
2012 *Senate Resolution 677*, Senate of Maryland, awarded for leading the multidisciplinary
 team of surgeons completing the most extensive full-face transplant to date on March 20,
 2012

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- 2012 Best Clinical Paper Award, Total Face, Double Jaw and Tongue Transplantation: An Evolutionary Concept. American Society of Reconstructive Surgery, Chicago, IL
- 2012 *House Resolution 437*, Maryland House of Delegates, awarded for leading the multidisciplinary team of surgeons completing the most extensive full-face transplant to date on March 20, 2012
- 2009 Best Reconstructive/Burn Award, Prospective randomized study comparing gauze suction negative pressure wound therapy with standard vacuum assisted closure device, American Society of Plastic Surgeons Senior Resident’s Conference, Austin, TX
- 2009 Best Paper Prize, Lateral iliac crest chimera flap: utility of the ascending branch of the lateral femoral circumflex vessels, Aesthetic Facial Reconstruction in Adults and Children Symposium, San Diego, CA
- 2009 American Society of Maxillofacial Surgeons Biomet Resident Scholar Award
- 2009 2nd Prize for Best Clinical Paper, Prospective randomized study comparing gauze suction negative would pressure therapy with standard vacuum assisted closure device, Midwestern Association of Plastic Surgeons, Chicago, IL
- 2004 Nominee for Resident’s “Humanism and Excellence in Teaching” Award, University of Chicago Medical Center, Chicago, IL

SOCIETY MEMBERSHIPS

- 2021 – present World Professional Association for Transgender Health
- 2014 – present American Society for Craniofacial Surgeons
- 2013 – present AO Craniomaxillofacial North America, Faculty
- 2011 – present American Cleft Palate-Craniofacial Association, Associate Member
- 2008 – present American Society of Reconstructive Microsurgeons, Active Member
- 2008 – present American Society of Maxillofacial Surgeons, Active Member
- 2010 – 2015 Association of Academic Chairs of Plastic Surgery, Associate Member
- 2008 – 2012 American Society of Reconstructive Transplant Surgeons, Candidate Member

TEACHING

Classroom Instruction

- 2018 – present Core Curriculum in Plastic Surgery, Weekly Educational Resident Conference
Lead Educator, Rush University Medical Center
Lead educator of the weekly core curriculum to the residents of the Rush University Medical Center Program.
- 2011 – 2018 Core Curriculum in Plastic Surgery, Weekly Educational Resident Conference
Lead Educator, The Johns Hopkins University School of Medicine
Lead educator of the weekly core curriculum to the residents of the combined Johns Hopkins/ University of Maryland Plastic Surgery Residency Program at the Johns Hopkins East Baltimore Campus.

Clinical Instruction

- 2019 – present Gender Affirmation, Co-Director, Attending, full-time, Rush University

	Medical Center
2018 – present	Plastic Surgery Residency, Attending, full-time, Rush University Medical Center
2010 – 2018	Plastic Surgery Residency, Attending, full-time, Johns Hopkins Hospital/ University of Maryland School of Medicine
2010 – 2018	Craniofacial Fellowship, Attending, full-time, Johns Hopkins Hospital/ University of Maryland School of Medicine
2010 – 2018	Plastic Surgery Interest Group, Advisor, The Johns Hopkins University School of Medicine

CME Instruction

01/23	AOCMF NA Course. Maxillofacial Reconstruction: A Focus on Ballistic Injury Management. Instructor. Rosemont, IL.
06/22	Flap Dissection Course, Instructor, Rush/ University of Chicago, De Puy Synthes Symposium, Chicago, IL
12/21	Facial Feminization, Instructor, De Puy Synthes Symposium, New York, NY
7/21	American Society of Maxillofacial Surgeons, Basic Maxillofacial Principles and Techniques, Lecturer, Frontal Sinus, Nasal and NOE Fractures, Chicago, IL
3/19	University of Chicago Plastic and Surgery Cadaver Lab Course Educator
9/18	AOCMF Current Concepts in Facial Injury Management, Lecturer, Baltimore, MD
7/18	Improving Accuracy and Outcomes-the Role of 3D Printing and Patient Specific Solutions in Facial Trauma and Reconstruction. Lecturer, De Puy Synthes Annual Meeting, Chicago, IL
5/16	Principles in Craniofacial Surgery, Instructor, Stryker Symposium, University of Maryland School of Medicine, Baltimore, MD
1/16	Head and Neck Reconstruction, Panel Discussant, American Society of Reconstructive Microsurgeons, Scottsdale, AZ
6/15	Trauma Core Lecture Series: Facial Trauma. Lecturer. Johns Hopkins, Baltimore, MD
5/15	State of the Art: Facial Reconstruction and Facial Transplantation. Lecturer and Moderator, AO North America, New York, NY
5/15	Seminars in Trauma: A Continuing Education Series. Lecturer, Johns Hopkins, Baltimore, MD
4/15	Principles in Craniofacial Surgery, Instructor, Stryker Symposium, Johns Hopkins, Baltimore, MD
3/15	Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction, Lecturer and Instructor, AO North America, Baltimore, MD.
10/14	American Society of Maxillofacial Surgeons Preconference: Current Treatment of Traumatic Injuries to the Zygoma and Orbits. Lecturer, Chicago, IL
8/14	Principles of Operative Treatment of Craniomaxillofacial Trauma and Reconstruction, Lecturer and Instructor, AO North America, Boston, MA.
5/14	Principles in Craniofacial Surgery, Instructor, Stryker Symposium, University of Maryland School of Medicine, Baltimore, MD
8/13	Basic Maxillofacial Principles and Techniques, Instructor, American Society of Maxillofacial Surgery, University of Pennsylvania, Philadelphia, PA

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- 5/13 State of the Art: Facial Reconstruction and Transplantation, Interactive Panel Discussion, AO North America, Baltimore, MD
- 5/13 State of the Art: Facial Reconstruction and Transplantation, Lecturer, AO North America, Baltimore, MD
- 9/12 Virtual Surgical Planning in Craniofacial Surgery, Instructor, Synthes Symposium, University of Maryland School of Medicine, Baltimore, MD
- 6/12 Virtual Surgery in Craniofacial Surgery, Instructor, Stryker Symposium, University of Maryland School of Medicine, Baltimore, MD
- 6/12 Mid facial and Le Fort Fracture Management, Instructor, Stryker Symposium, University of Maryland School of Medicine, Baltimore, MD
- 5/12 Virtual Surgical Planning in Periorbital Surgery, Lecturer, Advanced Orbital Symposium, Baltimore, MD
- 5/10 Acute Management of Facial Injuries, Instructor, Stryker Symposium, Johns Hopkins Medical Institute, Baltimore, MD

Workshop / Seminars

- 12/15 Free Tissue Transfer in Head and Neck Surgery, Instructor, Duke-Hopkins Oncological Reconstruction Course, Baltimore, MD.
- 10/12 Virtual Surgical Planning in Craniofacial Surgery, Instructor, Fellows' Course in Complex Reconstruction using Computer-Aided Preoperative Planning, Palm Beach Gardens, FL
- 10/12 Free Tissue Transfer in Craniofacial Surgery, Instructor, Fellows' Course in Complex Reconstruction using Computer-Aided Preoperative Planning, Palm Beach Gardens, FL

Conference Organizer, Session Chair

- 5/17 Co-Chairman. Craniomaxillofacial Principles Course. AO CMF. Columbus, OH
- 9/16 Co-Chairman. Craniomaxillofacial Principles Course. AO CMF. Orlando, FL.
- 1/16 Co-moderator, "ASRM Scientific Paper Presentations: Head&Neck". American Society Reconstructive Microsurgery, Scottsdale, AZ.
- 3/14 Panelist, Systematic Review on Distraction Osteogenesis in the Treatment of Craniosynostosis, American Cleft Palate-Craniofacial Association, Indianapolis, IN
- 7/13 Panelist, Head and Neck Microsurgery, World Society of Reconstructive Microsurgery, Chicago, IL
- 9/12 Session Chair, Microvascular Surgery Panel, 21st Congress of the European Association for Craniomaxillofacial Surgery, Dubrovnik, Croatia

Grand Rounds

- 05/19 Speaker, Grand Rounds. "Obstructive Sleep Apnea". Sleep Medicine, Rush University Medical Center, Chicago, IL
- 02/19 Speaker, Grand Rounds. Louisiana State University, "3D Printing in Craniofacial Reconstruction", Louisiana, NO
- 10/18 Speaker, Grand Rounds. "Occipital Neuralgia". Department of Neurology Rush University Medical Center, Chicago, IL
- 10/18 Speaker, Grand Rounds. "Cranioplasty". Department of Neurological Surgery, Rush University Medical Center, Chicago, IL

- 09/18 Speaker, Grand Rounds. Washington University in St. Louis, “Facial Trauma Surgery: From Primary Repair to Reconstruction”. St. Louis, Missouri
- 08/18 Speaker, Grand Rounds. “3D Printing in Craniofacial Reconstruction”. Department of Pediatrics, Rush University Medical Center, Chicago, IL
- 05/18 Speaker, Grand Rounds. University of Pittsburgh, “Facial Transplantation: Early Experiences and Innovations”. Pittsburgh, Illinois
- 03/18 Speaker, Grand Rounds. Loyola University, “3D Printing in Craniofacial Surgery”. Chicago, Illinois
- 12/17 Speaker, Grand Rounds. Rush University Hospital, “Craniofacial Surgery: Can we Survive the Future”. Chicago, Illinois.
- 10/16 Speaker, Grand Rounds. University of California Irvine, “Craniofacial Surgery: Can we Survive the Future”. Irvine, California
- 10/16 Speaker, Grand Rounds. University of Southern California, “Craniofacial Surgery: Can we Survive the Future”. Los Angeles, California
- 10/16 Speaker, Grand Rounds. University of Southern California, “3D Printing in Craniofacial Surgery”. Los Angeles, California
- 08/16 Speaker, Grand Rounds, Department of Oral Maxillofacial Surgery, Texas A&M University, “Craniofacial Surgery: have we reached a plateau?”. Dallas, Texas
- 08/16 Speaker, Grand Rounds, Methodist Health System, “Facial Transplantation: The Next Dimension”. Dallas, Texas
- 06/16 Speaker, Grand Rounds, Division of Plastic Surgery, University of Toronto, “Craniofacial Surgery: Can we Survive the Future?”. Toronto, Canada
- 04/15 Speaker, Grand Rounds, Department of Plastic and Reconstructive Surgery, Johns Hopkins Medical Institute. Evidence Based Orbito-Zygomatic Reconstruction, Baltimore, Maryland
- 03/15 Speaker, Grand Rounds, Division of Plastic and Reconstructive Surgery, University of California Los Angeles. “3D Printing in Craniofacial Surgery”. Los Angeles, California
- 02/15 Speaker, Grand Rounds, Wake Forrest Institute of Regenerative Medicine, Wake Forrest University “3D Printing in Craniofacial Surgery”. Winston Salem, North Carolina
- 02/15 Speaker, Grand Rounds, Department of Plastic and Reconstructive Surgery, Wake Forrest University “3D Printing in Craniofacial Surgery”. Winston Salem, North Carolina
- 10/14 Speaker, Grand Rounds, University of Sao Paulo, “3D Printing in Craniofacial Surgery”. Sao Paulo, Brazil
- 09/14 Speaker, Grand Rounds, Alder Hey Children’s NHS Foundation Trust, “3D Printing in Craniofacial Surgery. Liverpool, United Kingdom
- 09/14 Speaker, Grand Rounds, Imperial College Healthcare NHS Trust, “3D Printing in Craniofacial Surgery. London, United Kingdom
- 02/14 Speaker, Grand Rounds, “The Next Dimension in Craniofacial Trauma Reconstruction,” Rutgers New Jersey Medical School. Newark, NJ.
- 12/13 Speaker, Grand Rounds, St. Andrews Centre for Plastic Surgery and Burns. Broomfield Hospital, “The New Dimension in Facial Reconstruction,” Chelmsford Essex, United Kingdom
- 08/13 Speaker, Grand Rounds, Chelsea and Westminster National Health Service Trust,

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- 07/13 “Virtual Surgical Planning in Craniofacial Surgery,” London, United Kingdom.
Speaker, Grand Rounds, University of Washington, “Advances in Craniofacial Surgery,” Seattle, WA
- 07/13 Speaker, Grand Rounds, University of Chicago, “Advances in Craniofacial Surgery,” Chicago IL
- 07/13 Speaker, Grand Rounds, Northwestern University, “Advances in Craniofacial Surgery,” Chicago, IL
- 05/13 Speaker, Grand Rounds Prince George’s Hospital Center, “The Next Dimension in Craniofacial Surgery,” Cheverly, MD
- 03/13 Speaker, Grand Rounds, Sick Kids, University of Toronto, “The Next Dimension in Facial Restoration,” Toronto, Canada
- 09/10 Speaker, University of Tokyo Plastic Surgery Grand Rounds, “Concomitant Liver and Vascularized Posterior Rectus Sheath Fascia Composite Tissue Allotransplantation,” Tokyo, Japan
- 08/10 Speaker, University of Tokyo Plastic Surgery Grand Rounds, “Split lateral iliac crest chimera flap: utility of the ascending branch of the lateral femoral circumflex vessels,” Tokyo, Japan

Mentorship to students/residents/trainees/fellows/peers

Undergraduates

- 2015 Gabriel Siegel, Claremont McKenna, California
- 2015 Bilal Naved, University of Maryland
- 2014 Joy Zhou, Johns Hopkins University
- 2013 Meredith Achey, Johns Hopkins University
- 2013 Joshua Park, Johns Hopkins University

Medical Students

- 2015 JD Luck, Johns Hopkins School of Medicine, Medical Student Summer Research Program
- 2015 Regina Cho, Johns Hopkins School of Medicine, Medical Student Summer Research Program
- 2015 Afshin Ameri, Johns Hopkins School of Medicine, Medical Student Summer Research
- 2013 Alan Utria, Johns Hopkins School of Medicine, Medical Student Summer Research Program
- 2013 Ali Ghasemzadeh, Johns Hopkins School of Medicine, Medical Student Summer Research Program
- 2013 Benjamin Schultz, University of Maryland School of Medicine, Research Elective
First place oral presentation at the University of Maryland Medical Student Research Day on “Chest Wall, Thymus and Heart Transplantation Cadaveric Model”. Awarded Dean’s Award for Excellence in Research
- 2012 Martin Rachwalski, University of Cologne, Germany
- 2012 Josher Molendijk, Erasmus University School of Medicine, Rotterdam, The Netherlands Program

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- 2010 Justin Bellamy, Johns Hopkins School of Medicine, Medical Student Summer Research Program
Awarded Doris Duke Fellowship, Podium presentation at the Medical Student Research Day Symposium for his work on frontal sinus trauma.
- 2010 Saami Khalifian, Johns Hopkins School of Medicine, Medical Student Summer Research Program
Awarded Soros Fellowship. Podium presentation at the Medical Student Research Day Symposium for his work on cranioplasty.

Residents

- 2017 – 2018 Bart Kachniarz, Research Fellow
- 2013 – 2016 Joseph Lopez, MD, Clinical
Best Resident Research Award, 2016 Northeastern Society of Plastic Surgery: Lopez J, Siegel G, Samaha G, Taylor P, Jabbari J, Ahmed R, Milton J, Tufaro AP, May JW, Dorafshar AH. The Accuracy of Conflicts-of-interest Reported by Plastic Surgeons & Industry: A New Era of Transparency?
- 2012 – 2013 Karan Chopra, MD, Clinical
- 2012 – 2013 Raja Mohan, MD, Research Fellow
- 2011 – 2018 Sashank Reddy, MD, Clinical
Johns Hopkins/ University of Maryland Research Day, Best Clinical Paper Award for his work on cranioplasty
- 2011 – 2012 Emile Brown, MD, Research Fellow
- 2010 – 2012 Keith Follmar, MD, Clinical
- 2010 – 2011 Soon Heum Kim, MD, Research Fellow
- 2010 – 2011 Joseph A. Kelamis, MD, Research Fellow
- 2009 – 2010 Gerhard Munding, MD, Research Fellow

Craniofacial Fellows

- 2017 – 2018 Alessandro Cussano, MD, DDS, *University of Arizona, Arizona*
- 2016 – 2017 Edward Davison, *Montefiore Medical Center, New York.*
- 2015 – 2016 Yifan Guo, MD, *Faculty Appointment, University of Southern Carolina, South Carolina.*
- 2014 – 2015 Christopher Chang, MD, *Private Practitioner, Fairfax, Virginia.* 2010
- 2013 – 2014 Miguel Medina, MD. *Faculty Appointment at the Cleveland Clinic Florida, Florida*
- 2012 – 2013 Marco Ellis, MD. *Faculty Appointment at Northwestern University, Chicago, Illinois*
- 2011 – 2012 Daniel Borsuk, MD. *Faculty Appointment at the University of Montreal, Montreal, Canada*
- 2011 – 2012 Branko Bojovic, MD. *Faculty Appointment Massachusetts General Hospital, Boston.*

Thesis committees

- 2018 Ethan Nyberg, M.Eng.E.I.T., Biomedical Engineering, Dissertation Committee member
- 2014 Ben Pen Jui Hung, M.Eng.E.I.T., Biomedical Engineering, Dissertation Committee member

LEADERSHIP SERVICE/LEADERSHIP POSITIONS

- 2024- present Contributing Editor to *Plastic and Reconstructive Journal*
2023 Nomination for Advisory Committee to the American Board of Plastic Surgery
- 2020 – present Oral Board Examiner, American Board of Plastic Surgeons
2020 American Society of Reconstructive Microsurgery Program Chairman
2017 – 2022 American Society of Reconstructive Microsurgery Program Advisory Committee
- 2013 – 2018 Johns Hopkins School of Medicine Facial Transplantation Program, Co-Director and Surgical leader
- 2014 – 2016 Johns Hopkins/ University of Maryland Plastic Surgery Residency Clinical Competency Committee Member
- 2012 – 2016 Johns Hopkins Residency Redesign Committee, Plastic Surgery Representative
Committee member and co-investigator on grant awarded for an innovative redesign of the current education curriculum in Plastic Surgery. Lead on the business education program development aspect of the proposal.
- 2012 – 2016 Johns Hopkins/ University of Maryland Plastic Surgery Residency Program Educational Committee Member
- 2012 – 2014 Johns Hopkins/ University of Maryland Plastic Surgery Residency Residency Selection Committee Member
- 2010 – 2012 Johns Hopkins Plastic and Reconstructive Surgery Medical Student Director
I developed a Johns Hopkins Department of Plastic Surgery Introductory Handbook to facilitate orientation to the Plastic Surgery Rotation. I also introduced and led the biannual medical student suturing workshop and significantly increased medical students' interest in field of Plastic Surgery.
- 2009 – 2012 University of Maryland School of Medicine Facial Transplantation Program, Surgical Leader

CLINICAL SERVICE

Development of new line of patient care/clinic

- 6/2012 Craniofacial CT Protocol, Lead Designer, 100% effort, Johns Hopkins Radiology, active

Helped to design a low dose craniofacial computer tomography radiation protocol with three-dimensional rendering to enable improved imaging of the pediatric craniofacial skeleton with the least possible exposure to radiation. This is to be in alignment with other major craniofacial centers around the country

COMMITTEE AND ADMINISTRATIVE SERVICES

Institutional Administrative Appointments

2022 – present	Surgical Chairs Council Committee
2022 – present	Faculty Council, Rush University Medical Center
2019 – 2022	Committee on Senior Faculty Appointments and Promotions (COSFAP), Rush University Medical Center
2018 – 2022	Committee on Medical Staff Quality Committee
2016 – 2018	Value Analysis Committee. Member of the Johns Hopkins Value Committee to analyze what new products are approved for use in the hospital.
2015 – 2018	Junior Faculty Resource Council (JRAC). Department representative to the Office of Faculty Development.
2011 – 2012	Epic Champion, Epic Triad Committee. Lead physician to help implement Epic on an outpatient basis. Organized subspecialty subgroups to organize multiple Smart Sets covering the breadth of Plastic Surgery. Smart Sets can be shared at a national level to provide other Epic users with Plastic Surgery documentation.
2011 – 2012	Photographic Compliance Committee. Plastic Surgery lead physician representative member to help introduce an imaging policy at the Johns Hopkins Hospital.

National Committees

2022- present	Research Oversight Committee. American Society of Plastic Surgeons
2022- present	Leadership Development Committee. American Society of Plastic Surgeons
2022 - present	UNOS: Vascularized Composite Allograft Committee
2021- present	Diversity, Equity and Inclusion Committee. American Association of Plastic Surgeons

SCIENTIFIC AND SCHOLARLY ACTIVITIES

Reviewer for Professional Journals

2017 – present	<i>Ad Hoc</i> Reviewer, Head and Neck Surgery
2014 – present	<i>Ad Hoc</i> Reviewer, <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i>

2013 – present	<i>Ad Hoc</i> Reviewer, <i>Journal of Craniofacial Surgery</i>
2013 – present	<i>Ad Hoc</i> Reviewer, <i>ePlasty</i>
2013 – present	<i>Ad Hoc</i> Reviewer, <i>Annals of Surgery</i>
2012 – present	<i>Ad Hoc</i> Reviewer, <i>PLOS ONE</i>
2009 – present	<i>Ad Hoc</i> Reviewer, <i>Craniofacial Trauma and Reconstruction</i>
2009 – present	<i>Ad Hoc</i> Reviewer, <i>Journal of Surgical Oncology</i>
2009 – present	<i>Ad Hoc</i> Reviewer, <i>Journal of Plastic and Reconstructive Surgery</i>

Patents

4/9/12 **Dorafshar, AH.** Universal Cranioplasty Mesh Application Number: 61621609. *Invention of a universal cranioplasty mesh of the frontal and superior-orbital rim area that is expected to have wide applicability in reconstructive surgery across multiple fields including neurosurgery, otolaryngology, oral maxillofacial surgery and plastic surgery*

Invited Presentations at Regional, National, and International Meetings

05/23	Keynote Speaker, Touro University. Flattening the Pyramid: A Modern Approach to Healthcare. Virtual meeting.
01/23	Moderator and Speaker, American Society of Reconstructive Microsurgery. Role of Free Flaps in Traumatic Head and Neck Reconstruction. Miami, Florida
01/23	Speaker, American Society of Reconstructive Transplantation. Uterine Transplantation. Miami, Florida.
10/22	Speaker, American Society of Plastic Surgery. Enophthalmos, Hypoglobus and Secondary Repair of Naso-Orbital Ethmoidal fractures.
10/22	Moderator, American Society of Plastic Surgery. It's a Small World Emerging Technology
06/22	Speaker and Moderator, World Society of Reconstructive Microsurgery. Exploring the Boundary Between Local Flaps and Free Flaps in Head and Neck Reconstruction. Cancun, Mexico.
05/22	Speaker, Facial Feminization. Midwestern Association of Plastic Surgeons, Chicago, Illinois.
03/22	Speaker, The Role of Plastic Surgery in Orthopedic Reconstruction, Specialty Day At American Academy of Orthopedic Surgeons, Chicago, Illinois.
01/22	Speaker, American Society of Reconstructive Microsurgery, World Society for Reconstructive Microsurgery/American Society for Reconstructive Transplantation Symposium. Nasal Unit Transplantation. San Diego, California.
9/19	Speaker, Lip Reconstruction. American Society of Plastic Surgeons, San Diego, California
8/18	Speaker, Surgical Management of Vascular Anomalies. American Society of Maxillofacial Surgeons Pediatric Symposium. Cleveland Clinic, Ohio.
1/18	Speaker, American Society of Reconstructive Microsurgery. "Midfacial Reconstruction". Phoenix, Arizona.
1/18	Speaker, American Society of Reconstructive Microsurgery. "Aesthetic Microsurgical Reconstruction of the Face". Phoenix, Arizona.

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- 11/17 Speaker, Korean Society of Plastic Surgeons. “Innovations in Facial Paralysis”, Seoul, Korea.
- 11/17 Speaker, Korean Society of Plastic Surgeons. Facial Transplantation”, Seoul, Korea.
- 11/17 Speaker, Korean Society of Plastic Surgeons. “3D Printing in Craniofacial Surgery”, Seoul, Korea.
- 11/17 Speaker, Korean Society of Plastic Surgeons. 3D Printing in Craniosynostosis”, Seoul, Korea.
- 10/17 Speaker, Italian Society of Microsurgeons. “Facial Transplantation”. Palermo, Italy.
- 1/17 Speaker, Panel Discussion. American Society of Reconstructive Microsurgery. Emerging Technologies Panel: 3D Printing and Virtual Surgical Planning, Big Island, Hawaii.
- 10/16 Speaker, Panel Discussion. Northeastern Society of Plastic Surgeons. Facial Transplantation. Baltimore, Maryland
- 10/16 Speaker, Cadaver Session. University of Southern California, “Craniofacial Nerves”, Los Angeles, California.
- 5/16 Speaker, American Association of Plastic Surgeons/ Hoopes Academic Scholar Award. A Novel En Bloc Chest Wall, Thymus, Heart, and Vascularized Composite Allotransplantation Model for Tolerance Induction. New York, NY
- 7/14 Keynote Speaker, The First Danang Craniofacial Conference, “Computer Assisted Planning in Craniofacial Surgery. Danang General Hospital, Danang, Vietnam
- 7/13 Speaker, “Best Normal Case” World Society of Reconstructive Microsurgery. Chicago, IL
- 8/13 Speaker, American Maxillofacial Surgery Society, “Midface Fractures: Surgical Approaches,” University of Pennsylvania, Philadelphia, PA
- 8/13 Speaker, Great Ormand Street Hospital National Health Service Trust, “Virtual Surgical Planning in Craniofacial Surgery”. London, United Kingdom
- 1/13 Speaker, The American Society of Reconstructive Microsurgery, Naples, Florida, 4/14 Speaker, Inside 3D Printing Conference and Expo, “Virtual Surgical Planning in Craniofacial Surgery New York, NY “The Role of Alloplastic Reconstruction in Cranioplasty,” Naples, FL

Funding History of Peer-Reviewed Grants

- 7/1/14-6/30/16 A Novel En Bloc Chest Wall, Thymus, Heart and Vascularized Composite Allotransplantation Model for Tolerance Induction
American Association of Plastic Surgeons
\$30,000
Role: Principal Investigator, 20% Effort; *PI on a grant awarded to study the immunoregulatory effects of a vascularized composite allotransplant on solid organ tolerance.*
- 10/01/14-6/30/15 CRANIO 2015-2016 Fellowship award

- American Society of Maxillofacial Surgeons' Maxillofacial Surgery Foundation
\$5000
Role: Educational grant to fund travel expenses to visit craniofacial centers throughout the United States.
Allows for the opportunity for young faculty to learn from other large centers of excellence specializing in craniofacial surgery.
- 7/01/13-6/30/15 Changing the Face of Plastic Surgery Training: A 5-Year Residency Residency Redesign Challenge Grant, Institute for Excellence in Education and Office of Graduate Medical Education; Johns Hopkins Medicine
\$95,000
PI: Richard Redett, MD
Role: Co-Investigator, 5% Effort (No salary support)
Co-investigator on grant that was awarded for an innovative redesign of current education curriculum in plastic surgery. A component of this grant involves introduction of a business education program that I am helping to lead
- 1/1/14-12/31/14 Regenerating Vascularized Bone Using Bioactive Scaffolds
American Society of Maxillofacial Surgery
\$6000
Role: Principal Investigator, 5% Effort (No salary support); PI on a grant
- 1/1/11-1/1/13 Head to Head Comparison of RIA vs. Gold Standard in a Porcine Critical Size Mandibular Defect
AO Start Up Research Grant
Total Direct Cost: CHF 79,300 (~\$84,994)
PI: Dr. Eduardo Rodriguez
Role: Co-Investigator, 20%; Co-investigator on a grant that was awarded to fund work on a method of bone regeneration using femoral bone marrow based stem cells versus the current gold standard of free fibular bone in a porcine model.
- 1/12/07-6/30/09 Chest wall, thymus and heart composite tissue allotransplant: deriving a mouse model
White Foundation Educational Grant
Total Direct Cost: \$30,000
PI: Dr. Lawrence Gottlieb
Role: Co-Investigator, 20%; Co-investigator on a grant awarded to develop a mouse model for vascularized composite allotransplantation.

Funding History of Industry Support

- 07/01/22-06/30/23 Research Fellowship Educational Grant

- DePuy Synthes
\$55,510
Role: Educational grant provided for a research fellow to investigate facial feminization and congenital craniofacial surgery outcomes.
Principal Investigator on an educational grant to investigate craniofacial differences.
- 07/01/18-06-30-19 Research Fellowship Educational Grant
DePuy Synthes
\$30,000
Role: Educational grant provided for a research fellow to investigate bone regeneration and craniomaxillofacial trauma outcomes.
Principal Investigator on an educational grant to investigate tissue engineering and clinical outcomes.
- 04/10/15- 06/30/2018 Facial Transplantation
DePuy Synthes
\$24,000
Role: Educational grant to support cadaveric dissections for the face transplantation program at Johns Hopkins Medical Institute
Principal Investigator on an educational grant to develop a facial transplantation model.
- 07/01/17-06/30/18 Research Fellowship Educational Grant
DePuy Synthes
\$30,000
Role: Educational grant provided for a research fellow to investigate bone regeneration and craniomaxillofacial trauma outcomes.
Principal Investigator on an educational grant to investigate tissue engineering and clinical outcomes.
- 07/01/16-06/30/17 Research Fellowship Educational Grant
DePuy Synthes
\$69,890
Role: Educational grant provided for a research fellow to investigate bone regeneration and craniomaxillofacial trauma outcomes.
Principal Investigator on an educational grant to investigate tissue engineering and clinical outcomes.
- 07/01/15-06/30/16 Research Fellowship Educational Grant
DePuy Synthes
\$69,890
Role: Educational grant provided for a research fellow to investigate bone regeneration and craniomaxillofacial trauma outcomes.

Principal Investigator on an educational grant to investigate tissue engineering and clinical outcomes.

6/1/02-6/30/03

Studying effects of vascular endothelial growth factor and peroxisome proliferators activated receptor gamma ligand, pioglitazone, on vascular protection and remodeling

Takeda Mentored Postdoctoral Research Grant

Total Direct Cost: \$180,000

PI: Dr. Michael Bryer-Ash

Role: Co-Investigator, 20%; *Co-investigator on a grant that was awarded to investigate vascular reactivity following pioglitazone treatment*

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