PRS KOREA 2025

November 9(Sun)~11(Tue), 2025 Grand InterContinental Seoul Parnas Hotel



Curriculum Vitae

Personal Information		
Title (i.e. Pf., Dr., etc.)	Clinical Associate Professor	
Name (First name_Last Name)	Daniel Murariu	
Degree (i.e. MD, Msc, PhD, etc.)	M.D., M.P.H., M.B.A., F.A.C.S.	
Country	USA	
Affiliation	University of Hawaii	



Educational Background

BA, MPH, MD- Tulane University MBA- University of Pittburgh General Surgery- University of Hawaii Plastic Surgery- University of Virginia Microsurgery- MD Anderson Cancer Center

Professional Experience

Director of Microsurgery and Lymphatic Surgery, Allegheny Health Network, Pittsburgh, PA- 2017-2022 Private practice, Athena Clinic, Honolulu, HI- 2022-currently

Professional Organizations

American Society of Plastic Surgery (ASPS)
American Society of Aesthetic Plastic Surgery (ASAPS)
American College of Surgeons (ACS)
Romanian Association of Plastic Surgery (ROAPS)
American Society of Reconstructive Microsurgeons (ASRM)
World Society of Reconstructive Microsurgeons (WSRM)

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Main Scientific Publications

BOOKS

1. Murariu D, editor. Atlas of Robotic Reconstructive Procedures in Plastic Surgery. Springer, in press.

BOOK CHAPTERS

- 7. Malaney A, Contopoulos R, Suri A, **Murariu D**: Perineal Reconstruction with Robotic Assisted Pedicled Gracilis Muscle Flap. In Murariu D, editor: *Atlas of Robotic Reconstructive Procedures in Plastic Surgery,* Springer, in press.
- 6. Chen B, Liu A, Deptula P, **Murariu D**: Robotic Free Rectus Abdominis in Limb Salvage. In Murariu D, editor: *Atlas of Robotic Reconstructive Procedures in Plastic Surgery,* Springer, in press.
- 5. Chen B, Gleeney A, **Murariu D**: Fascial-sparing Robotic-Assisted VRAM (RoboVRAM) for Vaginal and Perineal Reconstruction. In Murariu D, editor: *Atlas of Robotic Reconstructive Procedures in Plastic Surgery,* Springer, in press.
- 4. Chen B, Moreira A, **Murariu D**: Breast Reconstruction with Robotic-Assisted DIEP free flap: TAPP Approach. In Murariu D, editor: *Atlas of Robotic Reconstructive Procedures in Plastic Surgery*, Springer, in press.
- 3. Chen B, Zhang R, Swegal W, **Murariu D**: Single-Port Robotic Free Flap Inset Following Trans-Oral Robotic Surgery. In Murariu D, editor: *Atlas of Robotic Reconstructive Procedures in Plastic Surgery,* Springer, in press.
- 2. **Murariu D**, McMahon H, Lin KYL: Approach to Upper Maxillofacial Fractures. In Evans GRD, editor: *Operative Plastic Surgery*, ed 2, Oxford University Press, 2019.
- 1. **Murariu D:** Head and neck surgery. In Desai SS, Jacobs DO, editors: *Clinical Review of Surgery*, ed 3, Durham, NC, Surgisphere, 2009.

JOURNAL ARTICLES

- 35. **Murariu D**, Blears E, Nannapaneni S, Asaad M, Bruce M, Fortunato R. "Case Series of RobotAssisted Harvest of Vertical Rectus Abdominis Myocutaneous (Ro-VRAM) Pedicled Flaps for Pelvic Reconstruction." To be submitted.
- 34. **Murariu D**, Chen B, Gleeney A, Swegal W, Interval E. "Single Port DaVinci Inset of Free Flaps Following Trans Oral Robotic Surgery." To be submitted.
- 33. Suri A, Murariu D. "The Importance of Preoperative Pregnancy Testing." Accepted to PRS GO, GOX-D-25-00304.
- 32. Contopoulos R, Chen B, Zhang R, Kiefer J, **Murariu D**. "Use of Pedicled ALT Flap in Revascularized Profunda Femoris Artery Following Long Term Occlusion." Accepted pending revisions. PRS GO, GOX-D-25-00151.
- 31. Moreira A, Vijayasekaran A, **Murariu D**, Djohan R, Bishop S, Kirtlander D, Tanna N, Chrysopoulo M, Selber J, Sacks J. "Embracing robotic assisted surgery: It is time for the plastic surgeons to take a seat in the console." Submitted to PRS.
- 30. Moreira A, Chen B, Bailey E, Nelson W, **Murariu D**. "Learning curve analysis for robotic-assisted harvest of deep inferior epigastric perforator flap." *Plast Reconst Surg Global Open.* 2024;12(10):p e6242. doi: 10.1097/GOX.000000000000006242.
- 29. **Murariu D**, Chen B, Bailey E, Nelson W, Fortunato R, Nosik S, Moreira A. Trans-abdominal robotic harvest of bilateral DIEP pedicles in breast reconstruction: Technique and interdisciplinary approach. *J Reconstr Microsurg*. Published online ahead of publication Aug 27, 2024. doi: 10.1055/s-0044-1788930
- 28. Moreira A, Bailey E, Chen B, Nelson W, Li J, Fortunato R, Nosik S, **Murariu D**. A new era in perforator flap surgery for breast reconstruction: A comparative study of robotic versus standard harvest of bilateral deep inferior epigastric artery perforator flaps. *J Reconstr Microsurg*. Published online ahead of publication Aug 5, 2024. doi: 10.1055/s-0044-1788642
- 27. Nelson W, **Murariu D**, Moreira A. "Indocyanine Green Guided Near-Infrared Fluorescence (ICGNIRF) Enhances Vascular Anatomy in Robotic Assisted DIEP Flap Harvest." *Plast Reconstr Surg.* 2023;153(4):796-8. doi: 10.1097/PRS.000000000010831.