

BIOGRAPHICAL SKETCH

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NAME: Firas Eladoumikdachi

eRA COMMONS USER NAME (credential, e.g., agency login): N/A

POSITION TITLE: Assistant Professor, Department of Surgery, Division of Surgical Oncology, Cancer Institute of New Jersey, Rutgers Robert Wood Medical School, Rutgers University

EDUCATION/TRAINING (*Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.*)

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
American University of Beirut, Lebanon	B.S.	06/1994	Biology
American University of Beirut, Lebanon	M.D.	06/1998	Medicine
American University of Beirut, Lebanon	-	06/1999	Surgical Internship
Baylor College of Medicine, Houston, TX, USA	-	12/2001	Plastic Surgery Research
Baylor College of Medicine, Houston, TX, USA	-	06/2006	General Surgery Residency
Northwestern University, Chicago, IL, USA	-	09/2010	Breast Surgical Oncology Fellowship

A. Personal Statement

I am a board-certified surgeon with sub-specialty fellowship training in breast surgical oncology. My clinical focus is the evaluation and management of benign and malignant breast disease, with a focus on ultrasound-guided techniques of treatment delivery and diagnosis. As an experienced surgeon in ultrasound-guided techniques I review applications for ultrasound certification with the American Society of Breast Surgeons (ASBrS). I am interested in clinical, outcomes, and database research, especially looking into disparities in tumor biology and treatment among different ethnic groups, and our work on the latter has been accepted as poster at the ASBrS annual meeting two years in a row. I am part of the ASBrS Mastery of Breast Surgery Committee, where we maintain and oversee a large online database for breast cancer used by many breast surgeons. I am also interested in the quality of breast cancer programs and oversee my program's compliance with the National Accreditation Program for Breast Cancer as the Program Director. My interest in maintaining quality of cancer care delivery extends to other disease sites through my role as the cancer liaison physician of our cancer committee at RWJ hospital in Hamilton.

Citations:

- Joung RH, Mullett TW, Kurtzman SH, Shafir S, Harris JB, Yao KA, Bilimoria KY, Cance WG, Nelson H; Return-to-Screening Quality Improvement Collaborative. Evaluation of a National Quality Improvement Collaborative for Improving Cancer Screening. *JAMA Netw Open*. 2022 Nov 1;5(11):e2242354. doi: 10.1001/jamanetworkopen.2022.42354. PMID: 36383381; PMCID: PMC9669819. Collaborators: **Firas Eladoumikdachi**
- [Nicole K Fosko](#), [Yelizaveta Gribkova](#), [Kelly Krupa](#), [Kavita Jain Bs](#), [Dirk Moore](#), [Chunxia Chen](#), [Lindsay Potdevin](#), [Shicha Kumar](#), [Firas Eladoumikdachi](#), Maria J Kowzun. The Use of Intraoperative Ultrasound During Breast Conserving Surgery. *Clin Breast Cancer* 2022 Oct 11;S1526-8209(22)00226-9. doi: 10.1016/j.clbc.2022.10.003. Online ahead of print.

3. Mutlay Sayan, Sarah S Kilic, Irina Vergalasova, Imraan Jan, **Firas Eladoumikdachi**, Bruce Hafty, Shicha Kumar, Nisha Ohri. Risk Factors for the Development of Clinical and Subclinical Lymphedema Detected by Bioimpedance Spectroscopy. *Clin Breast Cancer*. 2022 Apr 22 Online ahead of print.
4. Girshein E, Matsuda K, Riedlinger G, Sokol L, Rodriguez-Rodriguez L, **Eladoumikdachi F**, Grandhi M, Ganesan S, Toppmeyer DL, Potdevin L, Toomey K, Hirshfield KM, Chan N. Durable Response to PD1 Inhibitor Pembrolizumab in a Metastatic, Metaplastic Breast Cancer. *Case Rep Oncol*. 2021 Jun 18;14(2):931-937. Doi: 10.1159/000515510. eCollection 2021 May-Aug.

B. Positions, Scientific Appointments, and Honors

Fellow of the American College of Surgeons

Active member of the American Society of Breast Surgeons

Fellow of the Society of Surgical Oncology

Member of the Breast Disease Site Work Group (SSO)

Member of the Mastery of Breast Surgeons committee (ASBrS)

Member of the BITCAC (Breast Imaging Technologies Certification and Accreditation Committee) (ASBrS)

C. Contributions to Science

Before I started my general surgery training, I spent 2.5 years at Baylor College of Medicine doing research in the division of plastic surgery and published several publications some of which are considered references in anatomy of the hand.

- a. Netscher D, **Eladoumikdachi F** "Two case reports of pollicization of a previously syndactylized index finger for congenitally absent thumb"; *Ann Plast Surg*. 2003 Dec; 51(6): 607-10; discussion 611-6.
- b. Netscher DT, **Eladoumikdachi F**, McHugh PM, Thornby J, Soltero E. "Sternal Wound Debridement and Muscle Flap Reconstruction: Functional Implications"; *Ann Plast Surg*. 2003 Aug; 51(2): 115-22; discussion 123-5.
- c. Lee-Valkov PM, Aaron DH, **Eladoumikdachi F**, Thornby J, Netscher DT. "Measuring normal hand dexterity values in normal 3-, 4-, and 5-year-old children and their relationship with grip and pinch strength." *J Hand Ther*. 2003 Jan-Mar; 16(1): 22-8.
- d. **Eladoumikdachi F**, Valkov PL, Thomas J, Netscher D "Anatomy of the Intrinsic Hand Muscles Revisited: Part I. Interossei" *Plast Reconstr Surg* 2002 Oct; 110(5): 1211-24