

CURRICULUM VITAE

Name: Diala Fatima Hamade MD

**Business Address: Department of Radiation Oncology,
UPMC Hillman Cancer Center, 5115 Centre Avenue,
Pittsburgh, PA 15232, United States**

E-mail address: hamadedf3@upc.edu

APPOINTMENTS AND POSITIONS

ACADEMIC:

08/2020 – 06/2021	Hillman Cancer Center University of Pittsburgh Medical Center Pittsburgh, Pennsylvania, USA	Postdoctoral Associate – Department of Radiation Oncology
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EDUCATION AND TRAINING

POSTGRADUATE:

07/2022 – present	UPMC Hillman Cancer Center University of Pittsburgh Medical Center Pittsburgh, PA, USA	Radiation Oncology Residency Program – Department of Radiation Oncology
07/2021 – 07/2022	Trumbull Regional Medical Center, Western Reserve Health Education residency program Warren, OH, USA	Preliminary PGY 1 – Department of Internal Medicine
06/2019 – 07/2020	American University of Beirut Medical Center (AUBMC) American University of Beirut (AUB) Beirut, Lebanon	PGY-1 Prelim Year – Department of Internal Medicine

GRADUATE:

08/2015 – 05/2019	American University of Beirut (AUB) Beirut, Lebanon	M.D.
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UNDERGRADUATE:

08/2012 – 06/2015	American University of Beirut Beirut, Lebanon	B.Sc. in Biology (with distinction)
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HIGH SCHOOL:

08/2011 – 06/2012	International College Beirut, Lebanon	French Baccalaureate, Specialization in Mathematics (with high distinction)
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MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES

Local Officer of Medical Education, Standing Committee on Medical Education, part of the Lebanese Medical Student's International Committee	2016 – 2017
Standing Committee on Medical Education, part of the Lebanese Medical Student's International Committee	2015 – 2019
Standing Committee on Right and Peace, part of the Lebanese Medical Student's International Committee	2015 – 2019
Standing Committee on Reproductive Health, part of the Lebanese Medical Student's International Committee	2015 – 2019
Biology Student Society	2012 – 2015

CERTIFICATION AND LICENSURE

MEDICAL or OTHER PROFESSIONAL LICENSURE:

Lebanese Order of Physicians – General Medicine	2019 – Present
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HONORS AND AWARDS

- Dean's Honor List – American University of Beirut** 2012 – 2013
- Dean's Honor List – American University of Beirut** 2013 – 2014
- Dean's Honor List – American University of Beirut** 2014 – 2015

CLINICAL ELECTIVES

- 09/2019 – 10/2019 **Department of Radiation Oncology**
American University of Beirut Medical Center
Beirut, Lebanon
- 03/2019 – 04/2019 **Department of Radiation Oncology**
McGill University Health Center
Montreal, QC, Canada
- 02/2019 – 03/2019 **Department of Radiation Oncology**
University of Pittsburgh Medical Center
Pittsburgh, PA, USA

CLINICAL OBSERVERSHIPS

- 05/2018 – 06/2018 **Department of Radiation Oncology**
American University of Beirut Medical Center
Beirut, Lebanon
- 05/2017 – 06/2017 **Division of Pediatrics Emergency Medicine – Johns Hopkins
Children's Center**
Johns Hopkins Hospital
Baltimore, MD, USA
- 06/2016 – 07/2016 **Division of Pediatric Surgery- Johns Hopkins Children's Center**
Johns Hopkins Hospital
Baltimore, MD, USA

RESEARCH ACTIVITIES

- 08/2020 – 06/2021 **Post-Doctoral Associate – Radiobiology Research Lab**
Division of Radiation Oncology – Hillman Cancer Center
University of Pittsburgh Medical Center
Pittsburgh, PA, USA
- 05/2017 – 06/2017 **Research Assistant – Pediatrics Research Lab**
Community-Integrated Healthcare Redesign
Division of Pediatric Emergency Medicine – Johns Hopkins Children’s
Center
Johns Hopkins Hospital
Baltimore, MD, USA
- 07/2016 – 08/2016 **Research Assistant – Pediatric Surgery Research Lab**
Inflammatory Response to Traumatic Brain Injury
Division of Pediatric Surgery – Johns Hopkins Children’s Center
Johns Hopkins Hospital
Baltimore, MD, USA

CONFERENCE AND POSTER PRESENTATIONS

Poster Presentations:

- **D.F Hamade**, M. Epperly, R. Fisher, W. Hou, J.S. Greenberger. Second Generation Probiotic Lactobacillus Reuteri Producing IL-22 (LR-IL-22) Protects the Intestine to Facilitate Whole Abdomen Irradiation (WAI) in Ovarian Cancer. 2021 ASTRO Annual Meeting, October 24 – 27, 2021. McCormick Place, Chicago, IL, USA.
- **D.F Hamade**, M. Epperly, R. Fisher, W. Hou, J.S. Greenberger. Second Generation Probiotic Lactobacillus Reuteri Producing IL-22 (LR-IL-22) Protects the Intestine to Facilitate Whole Abdomen Irradiation (WAI) in Ovarian Cancer. Radiation Research Society (RRS). Virtual Annual Meeting, October 3 – 6, 2021.
- Akl E, Asroui L, **Hamade D.F**, Kouzy R, Kraytem A, Mostafa H, El ASmar K. Mental Health Disorders among Syrian Refugees in Lebanon. Annual Research Day, 2017. American University of Beirut Faculty of Medicine.

Conferences:

- 2021 ASTRO Annual Meeting, October 24 – 27, 2021. McCormick Place, Chicago, IL, USA.
- Radiation Research Society (RRS). Virtual Annual Meeting, October 3 – 6, 2021.

CONFERENCE AND POSTER PRESENTATIONS

Abstracts:

- **D.F Hamade**, M. Epperly, R. Fisher, W. Hou, J.S. Greenberger. Second Generation Probiotic *Lactobacillus Reuteri* Producing IL-22 (LR-IL-22) Protects the Intestine to Facilitate Whole Abdomen Irradiation (WAI) in Ovarian Cancer. *International Journal of Radiation Oncology*, vol. 111, issue 3, November 01, 2021, e636, 3347.

Publications:

- **Hamade DF**, Espinal A, Yu J, Leibowitz BJ, Fisher R, Hou W, Shields D, van Pijkeren JP, Mukherjee A, Epperly MW, Vlad AM, Coffman L, Wang H, Saiful Huq M, Patel R, Huang J, Greenberger JS. *Lactobacillus reuteri* Releasing IL-22 (LR-IL-22) Facilitates Intestinal Radioprotection for Whole-Abdomen Irradiation (WAI) of Ovarian Cancer. *Radiat Res.* 2022 Jul 1;198(1):89-105. doi: 10.1667/RADE-21-00224.1. PMID: 35446961.
- Mukherjee A, Epperly MW, Shields D, Hou W, Fisher R, **Hamade DF**, Wang H, Saiful Huq M, Bao R, Tabib T, Monier D, Watkins S, Calderon M, Greenberger JS. Ionizing irradiation-induced Fgr in senescent cells mediates fibrosis. *Cell Death Discov.* 2021 Nov 12;7(1):349. doi: 10.1038/s41420-021-00741-4. PMID: 34772919; PMCID: PMC8585734.
- Epperly MW, Shields D, Fisher R, Hou W, Wang H, **Hamade DF**, Mukherjee A, Greenberger JS. Radiation-Induced Senescence in p16+/LUC Mouse Lung Compared to Bone Marrow Multilineage Hematopoietic Progenitor Cells. *Radiat Res.* 2021 Sep 1;196(3):235-249. doi: 10.1667/RADE-20-00286.1. PMID: 34087939; PMCID: PMC8456367.
- Espinal A, Epperly MW, Mukherjee A, Fisher R, Shields D, Wang H, Huq MS, **Hamade DF**, Vlad AM, Coffman L, Buckanovich R, Yu J, Leibowitz BJ, van Pijkeren JP, Patel RB, Stolz D, Watkins S, Ejaz A, Greenberger JS. Intestinal Radiation Protection and Mitigation by Second-Generation Probiotic *Lactobacillus-reuteri* Engineered to Deliver Interleukin-22. *Int J Mol Sci.* 2022 May 17;23(10):5616. doi: 10.3390/ijms23105616. PMID: 35628427; PMCID: PMC9145862.

SERVICE:

Medical Education:

12/2016

TEDMED Live Screening – Organizer
Technology, Entertainment and Design conference, Health and
Medicine Edition
Beirut, Lebanon

Department Committees:

09/2012 – 06/2015 **Active Member, Biology Student Society – A.U.B. Faculty of Arts and Sciences Students Affairs Committee**

09/2012 – 06/2015 **AUB Outdoors – Safety Team**

Community Service:

06/2012 – 07/2012 **Children’s Cancer Center of Lebanon – Volunteer**

09/2011 – 06/2012 **Ajjalouna Organization - Volunteer**