# CURRICULUM VITAE MAAYAN LEROY-MELAMED, MD, MPH, FAAP

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## **EDUCATION**

Undergraduate Johns Hopkins University

Biomedical Engineering Bachelor of Science, 2007

Medical School Ben Gurion University of the Negev

Medical School for International Health

Doctor of Medicine, 2014

Other Advanced Degrees Indiana University–Purdue University

Indianapolis

Master of Public Health, 2020

#### POSTGRADUATE TRAINING

Residency Baystate Children's Hospital,

University of Massachusetts Medical School

Springfield, MA

Pediatrics 2014-2017

Fellowship Indiana University School of Medicine

Indianapolis, IN

Adolescent Medicine, 2017-2020

Clinical Pharmacology (T32), 2018-2020

## POSTGRADUATE HONORS AND AWARDS

Abstract Achievement award, American Society of Hematology, 2022

Grzegorz J. Nalepa award finalist for excellence in research during fellowship, IUSOM, 2020

Research and Mentoring Forum, SAHM, 2018

### **VOLUNTEER SERVICE**

Peace Corps Dominican Republic, 2007-2009

#### PROFESSIONAL LICENSES AND BOARD CERTIFICATION

RI Medical License MD18896, 2022

DEA #FL7377016, 2017

General Pediatrics #120146, American Board of Pediatrics, 2017

Adolescent Medicine Certification #810, American Board of Pediatrics, 2022

Nexplanon Medical Trainer, 2020

#### ACADEMIC APPOINTMENTS

Assistant Professor, Tufts University School of Medicine, 2020-2022 Assistant Professor, The Warren Alpert Medical School of Brown University, 2022-present

### **HOSPITAL APPOINTMENTS**

Assistant Director of Adolescent Medicine, Tufts Children's Hospital, 2020-2022 Adolescent Medicine Attending, Hasbro Children's Hospital, 2022-present

## **OTHER APPOINTMENTS**

Journal reviewer:

Journal of Adolescent Health- 2018, Pediatrics- 2018, Journal of Pediatrics-2020-present, Journal of Pediatric Hematology and Oncology- 2021, Journal of Sexual Medicine- 2021, Journal of Women's Health- 2020-2022.

#### **HOSPITAL COMMITTEES**

Women in Medicine, Tufts Medical Center, 2020-2022

### MEMBERSHIP IN SOCIETIES

Society for Adolescent Health and Medicine (SAHM), 2017-present

- Student/Trainee Special Interest Group Co-Leader, 2019
- Programming Committee, Abstract Review Committee Co-Chair, 2022-present

American Medical Association (AMA), 2017-present

American Academy of Pediatrics (AAP), 2015-present

Society of Family Planning (SFP), 2022-present

North American Society of Pediatric and Adolescent Gynecology (NASPAG), 2022 American Society for Clinical Pharmacology and Therapeutics (ASCPT), 2018-2021 American Society for Addiction Medicine (ASAM), 2017-2019

### **PUBLICATIONS LIST**

## ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS

- 1. Leroy-Melamed M, Katz A, Shew ML. Menstrual Dysfunction and Treatment Among Adolescents with Congenital Heart Disease. J Pediatr Adolesc Gynecol. 2020 Dec;33(6):686-690. ISSn 1083-3188. doi: 10.1016/j.jpag.2020.08.012. PMID: 32827759.
- Leroy-Melamed M, Zhao Q, Belmonte MA, Archer J, Peipert JF. Contraceptive Preference, Continuation Rates, and Unintended Pregnancies in Patients with Comorbidities: A Prospective Cohort Study. J Womens Health (Larchmt). 2021 Jan 6. doi: 10.1089/jwh.2020.8536.
- 3. Leroy-Melamed M, Leroy-Melamed M, Jacob S, Shew ML, Kazmerski TM. Provider Attitudes, Preferences, and Practices Regarding Sexual and Reproductive Health for Adolescents and Young Adults with Sickle Cell Disease. J Adolesc Health. 2021 Dec;69(6):970-975. doi: 10.1016/j.jadohealth.2021.06.008. Epub 2021 Jul 20. PMID: 34294508; PMCID: PMC8612941.

## OTHER PEER-REVIEWED PUBLICATIONS

- 1. Ott MA, Sucato GS, Hoopes AJ, Leroy-Melamed M; American Academy of Pediatrics Committee on Adolescence. Contraception for Adolescents. Position Statement. In copyedits.
- 2. Invited expert reviewer: Curtis KM, Nguyen A, Reeves JA, Clark EA, Folger SG, Whiteman MK. Update to U.S. Selected Practice Recommendations for Contraceptive Use: Self-Administration of Subcutaneous Depot Medroxyprogesterone Acetate. MMWR Morb Mortal Wkly Rep. 2021 May 21;70(20):739-743. doi: 10.15585/mmwr.mm7020a2. PMID: 34014910; PMCID: PMC8136426.

#### PUBLICATIONS SUBMITTED OR IN PREPARATION

- 1. Leroy-Melamed M, Shew ML, McGann PT, Hege KM, Jacob SA. Perspectives of Adolescents and Young Adult Females with Sickle Cell Disease on Sexual and Reproductive Health Education. Submitted to the Journal of Pediatric and Adolescent Gynecology, July 28, 2023.
- 2. Leroy-Melamed M, McGann PT, Van Doren L. How We Approach Contraception for Adolescents and Young Adults with Sickle Cell Disease. Submitted to Pediatric Blood and Cancer on June 13, 2023, held for new CDC recommendations anticipated Spring 2024.
- 3. Oberoi AR, Jacob SA, Kazmerski TM, Clarke A, Askew M, Fassel Justus H, Woolford T, Leroy-Melamed M. Clinical Perspectives Regarding Sexual and Reproductive Health for Adolescents and Young Adults with Sickle Cell Disease. In preparation for submission to the Journal of the American Medical Association Network Open.

#### **ABSTRACTS**

- 1. Koenigs L, Fitzgerald S, Melamed M, Friderici J. Does a Resident Educational Intervention Increase the Number of Referrals for Long-Acting Reversible Contraceptives (LARC) in a Resident-Predominant Inner-City Pediatric Clinic? Journal of Adolescent Health. 2017 February; 60(2):S53-S54.
- 2. Leroy-Melamed M, Hensel D, Muzzey A, Zaban L, Cope-Barnes D, Ott M. Factors Associated with Intent to Have Sex or Abstain in Rural Indiana Middle School Students. Journal of Adolescent Health. 2018 February; 62(2):S70. Presented as a poster at national SAHM meeting, March 2018.
- 3. Leroy-Melamed M, Katz A., Shew M. Menstrual Dysfunction and Treatment among Adolescents with Congenital Heart Disease. Journal of Adolescent Health. 2019 February; 64(2):S27. Presented as a poster symposium at national SAHM meeting, March 2019.
- 4. Leroy-Melamed M, Zhao, Q, Belmonte MA, Peipert JF. Contraceptive Preference and Unintended Pregnancies in Patients with Comorbidities. Accepted to be presented as a poster at the American Society for Clinical Pharmacology and Therapeutics (ASCPT) 2020 Annual Meeting. March 19, 2020.

- 5. Leroy-Melamed M, Kazmerkski T, Jacob S, Shew M. Provider Views on Sexual and Reproductive Health for Adolescent and Young Adults with Sickle Cell Disease. Presented as a virtual poster for the Fairbanks School of Public Health MPH Capstone Poster Session, May 18, 2020.
- 6. Oberoi, A. R., Jacob, S. A., Kazmerski, T., Fassel, H., Leroy-Melamed, M. Clinical perspectives regarding sexual and reproductive health for adolescents and young adults with sickle cell disease. American Society of Hematology 64th Annual Meeting and Exposition. December 2023; New Orleans, LA.

#### **INVITED PRESENTATIONS**

- 1. Grand Rounds: A Resident Educational Intervention Increases Referrals for Long-Acting Reversible Contraceptives (LARC) in a Resident-Predominant Inner-City Pediatric Clinic, Baystate Children's Hospital, Springfield, MA. 2017.
- 2. Pediatric Residency Lectures, Indiana University School of Medicine, 2017-2020.
- 3. Pregnancy considerations in sexual assault at regional P-SANE course, Indianapolis, IN, 2018, 2019.
- 4. SAHM Research/Mentoring Forum Mentee Progress Presentation, Washington, DC, 2019.
- 5. "How to Talk to Teens: A Primer on the HEEADSSS Exam," Third Year Clerkship, MSIH, Beer Sheva, Israel, 2019.
- 6. Indiana University School of Medicine Fourth Year Clinical Pharmacology course, 2019-2020.
- 7. SAHM Annual Meeting Works in Progress: Sexual and Reproductive Health for Adolescent and Young Adult Women with Sickle Cell Disease, scheduled March 13, 2020.
- 8. Grand Rounds: Comprehensive Contraception, Tufts University School of Medicine, June 2021.
- 9. Tufts Children's/MetroWest Medical Center-Update in Pediatrics: "Eating to Cope: Eating Disorders During the COVID-19 Pandemic," Oct 2021.
- 10. TUSM Clinical Interclerkship Facilitator, Nov 2021.
- 11. ASPHO Workshop Presenter: Sexual and Reproductive Health for Adolescents and Young Adults with Sickle Cell Disease: Improving Care and Establishing Best Practices, May 2023.
- 12. Workshop: Gender Affirming Contraception and Menstrual Suppression, Rhode Island Trans Health Conference, June 2023.

### UNIVERSITY TEACHING, ADVISING and MENTORING ROLES\*

Mentee: Anjali R. Oberoi, TUSM MSIII-IV and UMass Med-Peds PGY1, 2021-present