

CURRICULUM VITAE

Anusha Vaidyanathan

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EDUCATION: B.Sc., Advanced Zoology and Biotechnology 2012
Madras University, Chennai, India

M.S., Genetic Counseling 2015
University of Pittsburgh, Pittsburgh, Pennsylvania

EMPLOYMENT: Children's Hospital of Pittsburgh of UPMC, USA
Sickle Cell Clinic, Division of Hematology/Oncology
Graduate Student Researcher 2013-2015

University of Texas Health Science Center at San Antonio
Department of Medicine
Division of Hematology/Oncology & Surgical Oncology
Cancer Genetic Counselor 2015-2019
Intermediate Level Cancer Genetic Counselor 2019-2021
Cancer Genetics Specialist Faculty 2021-2023

University of California, Irvine
Department of Pediatrics
Health Sciences Assistant Clinical Professor 2023-present

CERTIFICATION and LICENSURE:

American Board of Genetic Counseling, Certified 2017 (exp 12/30/2027)
California Department of Public Health Genetic Counseling License # GC001717 (exp 04/30/2026)

SOCIETY MEMBERSHIP:

National Society of Genetic Counselors, 2014 - present
Texas Society of Genetic Counselors, 2016 – 2023
Southern California Genetic Counselors, 2023 -present

PUBLICATIONS (Peer-Reviewed):

1. Snedden, T. W., McCracken, A., **Vaidyanathan, A.**, Taranova, A., Villarreal, R.,

Qamar, S., & Arora, S. P. (2020). Implementation of universal tumor screening of colorectal cancer for detection of Lynch syndrome at a Hispanic-rich county hospital. *JCO Oncology Practice*, 16(9), e948-e957.

2. Armaiz-Pena, G., Flores, S. K., Cheng, Z. M., Zhang, X., Esquivel, E., Poullard, N., **Vaidyanathan, A.**, ... & Dahia, P. L. (2021). Genotype-phenotype features of germline variants of the TMEM127 pheochromocytoma susceptibility gene: a 10-year update. *The Journal of Clinical Endocrinology & Metabolism*, 106(1), e350-e364.
3. **Vaidyanathan, A.**, & Kaklamani, V. (2021). Understanding the Clinical Implications of Low Penetrant Genes and Breast Cancer Risk. *Current Treatment Options in Oncology*, 22(10), 1-13.

ABSTRACTS:

1. Snedden, T. W., McCracken, A., **Vaidyanathan, A.**, McGruder, C., Taranova, A., Villarreal, R., & Patel, S. R. (2017). Impact of universal screening of colorectal cancer (CRC) for detection of Lynch syndrome (LS) at a Hispanic-predominant county hospital. *Journal of Clinical Oncology*, 35(8_suppl), 199-199.
2. Alvarez, E., **Vaidyanathan, A.**, Poullard, N., Hormaza, S., Mills, L., A Comparison of Genetic Counseling Service Delivery Models in a Cancer Genetics Clinic. Poster presented at the 41st NSGC Annual Conference, November 17, 2022, Nashville, TN
3. Hennessy, G., **Vaidyanathan, A.**, Blunt, M., Quintero-Rivera, F., Assessing the Impact of Provider-Patient Race and Linguistic Concordance on Knowledge and Attitudes of Underrepresented Populations towards Genetic Counseling. Poster presented at the 3rd Annual CHOC-UCI Rare Symposium & Family Conference, March 7, 2024, Orange, CA
4. Hennessy, G., **Vaidyanathan, A.**, Blunt, M., Quintero-Rivera, F., Assessing the Impact of Provider-Patient Race and Linguistic Concordance on Knowledge and Attitudes of Underrepresented Populations towards Genetic Counseling. Poster presented at the SCGC 7th Annual Education Conference, May 3, 2024, City of Industry, CA

SELECTED PRESENTATIONS:

1. **Annual Dr. Armando Nasta Symposium on Gynecologic Innovation, 2022 (San Antonio, Texas):** “Advancements in management of familial cancer” with Dr. Edward Kost, MD
2. **Oncology preceptorship for breast oncologists from Latin America, 2020 (San Antonio, Texas):** “Hereditary Breast and GYN Cancer Syndromes”
3. **Mays Cancer Center Grand Rounds lecture series, 2018 (San Antonio, Texas):** “Hereditary Colorectal Cancer Syndromes for GI” and “Hereditary GYN cancer syndromes for OB/GYN”

TEACHING EXPERIENCE AT UC IRVINE:

1. Journal club coordinator for genetic counseling students, 23 students 2023-2025
2. PedGen 200H Research Methods. 4 unit course. 2023-2025
Co-instructor with Pamela Flodman, 23 students.

CLINICAL SUPERVISION:

Cancer rotation site supervisor for second year genetic counseling students at UT Health San Antonio: 2016-2023
6 students

Cancer rotation site supervisor for first year genetic counseling students UCI, 2023-2025
23 students

Cancer rotation site supervisor for second year genetic counseling students UCI, 2023-2025
23 students

PROFESSIONAL SERVICE:

1. National Society of Genetic Counselors (NSGC):
 - i. Research Sub-Committee Chair, 2019-2020
Cancer Special Interest Group (SIG)
 - ii. Quiz Writer, Annual Conference Programming 2021
2. Texas Society of Genetic Counselors (TSGC):
 - i. Member, BOD Election Nomination Committee 2019
 - ii. Chair, Professional Issues Committee 2020-2022
 - iii. Physician Liaison, Licensure Committee 2020-2022
 - iv. Co-Chair, Diversity, Equity and Inclusion Committee 2022-2023
3. Journal of Genetic Counseling:
 - i. Quiz Writer, CEU Program 2020-2021
4. American Board of Genetic Counselors (ABGC):
 - i. Item Writer 2020
5. UC Irvine:
 - i. Member of the admissions committee, UC Irvine Graduate Program in Genetic Counseling, 2024 - 2025
 - ii. Student thesis coordinator, second year UC Irvine Graduate Program in Genetic Counseling 2024 - 2025
 - iii. Faculty evaluator for BIO199 Excellence in Research Program 2024
 - v. CoC representative 2023-2025
 - vi. Guest speaker, UCI undergraduate genetic counselors special interest group 2023-2024
6. Southern California Society of Genetic Counselors 2024 – 2025
 - i. Member, Diversity, Equity and Inclusion Committee 2024
 - j. Intrim C-Chair, Diversity, Equity and Inclusion Committee 2025

FACULTY DEVELOPMENT:

1. Attendee, SCGC Annual Education Conference 2025
2. Attendee, NSGC Annual Education Conference 2024
3. Organizer, Annual SoCal GC programs fieldwork supervision workshop organizer 2024
4. Attendee, North American Genetic Counseling Organizations DEIJ 2024

Collaboration Webinar

5. Reviewed recording, UCI Implicit Bias Training and the Standardization of Recruitment Processes to Promote Diversity and Equity 2024
6. Participant, UCI GME faculty development workshop 2023
7. Attendee, UCI faculty development series: Monthly on Mondays 2023-2024
8. Participant, BATHE technique workshop, Stanford University 2024
9. Participant, UCI preparing to teach a W-Course workshop 2024