

Shalini Nair

Gainesville, Florida 32608

✉ shalsnair@ufl.edu

EDUCATION

- 2021 **Master of Public Health**, College of Public Health and Health Professions, University of Florida, Gainesville, FL
Specialization: Epidemiology
GPA: 4.0
- Combined Bachelor's/Master's Degree Student
- 2020 **Bachelor of Public Health**, College of Public Health and Health Professions, University of Florida, Gainesville, FL
Minors: Health Disparities in Society, Anthropology
Honors: Cum Laude
GPA: 3.84

PUBLICATIONS

- Farhadfar, N., Kelly, D. L., Mead, L., **Nair, S.**, Colee, J., Gatell, V. I., Murthy, H. S., Brown, R. A., Hiemenz, J. W., Hsu, J. W., May, W. S., Wingard, J. R., & Dahl, W. J. (2020). Dietary Intake and Diet Quality of Hematopoietic Stem Cell Transplantation Survivors. *Biology of Blood and Marrow Transplantation*, 26(6), 1154–1159. <https://doi.org/10.1016/j.bbmt.2020.02.017> PMID: 32105830
- Farhadfar, N., Kelly, D. L., Mead, L. E., **Nair, S.**, Brown, R. A., Hiemenz, J. W., Hsu, J. W., Murthy, H. S., May, W. S., Wingard, J. R., & Dahl, W. J. (2019). Diet Quality of Long-Term Allogeneic and Autologous Stem Cell Transplant (HCT) Survivors. *Blood*, 134(Supplement_1), 4565–4565. <https://doi.org/10.1182/blood-2019-127648>

RESEARCH EXPERIENCE

Research Assistant

Aug 2019-May 2020

Department of Biobehavioral Nursing Science, University of Florida, Gainesville, FL

Supervisor: Debra Lynch Kelly, Ph.D., RN, OCN, CNE

- Developing the Biobehavioral Foundation for Self-Management of Psych-neurological Symptoms in Hematopoietic Stem Cell Transplant (HCT) Survivors
 - Performed data entry and cleaning for 50 patient files within REDCap.
 - Maintained and updated audit of patient files.
 - Verified the accuracy and validity of data entered into databases; corrected any errors.
- Foundations for a Targeted Dietary Intervention to Mitigate Dysbiosis and Persistent Fatigue for Survivors of Allogeneic Hematopoietic Cell Transplantation (HCT)
 - Edited and managed subject materials within OnCore interface.
 - Verified the accuracy and validity of data entered into databases; corrected any errors.
- A Phase III, Randomized, Clinical Trial Comparing Two Diets in Patients Undergoing Hematopoietic Stem Cell Transplant (HSCT) or Remission Induction Chemotherapy for Acute Leukemia and Myelodysplastic Syndrome
 - Performed data entry and cleaning.
 - Verified the accuracy and validity of data entered into databases; corrected any errors.

- Performed audit and tracking for over 100 patient files.

SPARK Intern

May 2019-Aug 2019

Department of Cancer Epidemiology, Moffitt Cancer Center, Tampa, FL

Supervisor: Jong Y. Park, Ph.D., MPH

- Biobank for African American Prostate Cancer Research in Florida
 - Contacted patients via phone for enrollment and follow-up procedures.
 - Compiled tumor tissue requests to be sent to various Florida hospitals.
 - Audited over 800 patient files.
 - Revised and created new operations for project procedural manual.
 - Prepared and sent study and recruitment materials.
 - Assisted with the preparation of project-related reports, manuscripts, and presentations.
 - Presented research findings at Moffitt Research Day 2019.

University Scholars Research Assistant

2017-2019

University Scholars Program, University of Florida, Gainesville, FL

Supervisor: Nosha Farhadfar, M.D.

Jul 2018-May 2019

- A Non-Interventional Study Evaluating the Quality of Diet in Allogeneic and Autologous Hematopoietic Stem Cell Transplant Survivors.
 - Obtained informed consent from patients at UF Health Bone Marrow Transplant Clinic.
 - Administered standardized surveys to patients, and/or interviewed them to collect research data.
 - Tracked participants and performed any necessary follow-up tasks.
 - Performed data entry and other clerical work as required for project completion.
 - Verified the accuracy and validity of data entered into databases; corrected any errors.
 - Provided assistance with the preparation of project-related reports, manuscripts, and presentations.
 - Presented research findings at UF Undergraduate Research Symposium 2019.
 - Culminated in one supplementary publication in *Blood* and one peer-reviewed publication in *Biology of Blood and Marrow Transplantation*.

Supervisor: Laura K. Guyer, Ph.D., Med, RDN

Feb 2017-Apr 2018

- Do Students Perceive That Participation in HOSA Develops the Skills Needed for Careers in Health?
 - Conducted internet-based and library literature searches.
 - Edited and submitted protocols and other required research documentation.
 - Constructed Qualtrics survey for distribution throughout the state of Florida.
 - Interpreted and analyzed quantitative and qualitative results.
 - Prepared tables, graphs, and written reports summarizing research results.
 - Presented research findings at UF Undergraduate Research Symposium 2018.

Health Disparities Practicum Intern

Jan 2018-May 2018

UF HealthStreet, University of Florida, Gainesville, FL

- HealthStreet seeks to link community members to social and medical services and connect people to opportunities to participate in health research.
 - Developed and maintain health education libraries to provide resources for staff and community agencies.
 - Maintained and updated client records with relevant information on contact information and study participation.
 - Referred community members to needed health services.

- Collected information from individuals to compile vital statistics about the general health of community members.
- Actively recruited community members into relevant research studies.
- Developed a novel resource tracking system for community health workers (CHWs) to use during community outreach.

PRESENTATIONS

Oral

Nair, S. (August, 2019). *Biobank for African American Prostate Cancer Research in Florida*. Talk presented at Moffitt Cancer Center, Tampa, FL.

Nair, S. (April, 2019). *Quality of Diet of Adult Hematopoietic Stem Cell Transplant Survivors*. Talk presented at UF Health Cancer Center, University of Florida, Gainesville, FL.

Poster

Nair, S., Mead, L., Kelly, D.L., Dahl, W.J., & Farhadfar, N. (April, 2019). *Quality of Diet of Adult Hematopoietic Stem Cell Transplant Survivors*. Poster presented at the Annual Spring Undergraduate Research Symposium at the University of Florida, Gainesville, FL.

Nair, S., & Guyer, L.K. (April, 2018). *Do Students Perceive That Participation in HOSA Develops the Skills Needed for Careers in Health?* Poster presented at the Annual Spring Undergraduate Research Symposium at the University of Florida, Gainesville, FL.

AWARDS AND HONORS

Research Assistantship (2017-2019)

University Scholars Program, University of Florida, Gainesville, FL

- A year-long research assistantship that allows undergraduate students to work one-on-one with UF faculty on selected research projects.
- Only 200 students are selected across all disciplines to receive this award.
- Assistantship included a stipend and support for project totaling to \$2,250.
- Applied twice and received the award for two consecutive years.

President's Honor Roll (Fall 2017)

University of Florida, Gainesville, FL

- Perfect 4.0 GPA while carrying at least 15 course hours.

Florida Academic Scholars (2016-2020)

University of Florida, Gainesville, FL

- Awarded by the Florida Department of Education for academic achievement covering four years of tuition.

LEADERSHIP AND VOLUNTEER WORK

2020-Present Volunteer
 contraCOVID

- Serve on the Resource Renewal Team updating resource guides for local community members and underserved groups in regard to COVID-19.
- 2020-Present Mentor
Community Health-Oriented Mentorship Program (CHOMP)
- Provide advice and support to mentee(s) in regard to academic and professional pursuits.
 - Advance conversations and career development for students with interest in Public Health.
- 2020-2020 Intern
SWAG Family Resource Center, Gainesville, FL
- Served as an intern Jan-Mar, internship cut short due to COVID-19.
 - Assisted with the daily operations of the Family Resource Center serving unserved residents in Linton Oaks, Gainesville.
 - Assisted with homework help for community youth, performed needs assessments for emergency resources, and aided in community outreach and canvassing.
- 2019-Present Dean's Ambassador
University of Florida College of Public Health and Health Professions
- Serve as a liaison between the college and its students, alumni, faculty, and donors.
 - Plan events, escort, and engage with current and potential donors, candidates, and prominent leaders visiting the college.
- 2018-2019 Health Professions College Council Ambassador
University of Florida College of Public Health and Health Professions
- Served as a college representative that promoted interest, awareness, and understanding of the health professions throughout the university and the community at large.
- 2017-2018 Children's Miracle Network Dance Marathon Delegate
Dance Marathon at the University of Florida
- Campaigned and was elected to position through Delta Nu Zeta sorority.
 - Captained a team of approximately 30 individuals to fundraise over \$19,000 and participate in events for Children's Miracle Network.
 - Personally fundraised \$2,400.
- 2017-2018 Sister and Volunteer
Delta Nu Zeta
- Completed over 60 hours of community service within the Gainesville area at: Ronald McDonald House, Boys and Girls Club, Children's Home Society, Alachua County Habitat for Humanity.
 - Campaigned and was elected (1 year term) as Dance Marathon Chair.

NON-ACADEMIC EMPLOYMENT

Student Assistant

2017 - Present

University of Florida, Gainesville, FL

UF College of Dentistry

Oct 2019 - Present

- Assist with the creation and linkage of video materials for all DMD courses in Mediasite and Canvas.
- Perform video edits, uploads, and transfers for digital courses.
- Provide technical assistance to students and professors.
- Assist with the management of dental classrooms and technology.

- Served as primary point of contact for all student, parent, and faculty inquiries to the DRC.
- Managed requests and fulfilled accommodation letters for over 1000 students at the start of each semester.
- Handled a high volume of phone calls and walk in traffic.
- Scheduled appointments and managed all staff calendars.

RELEVANT COURSEWORK

Public Health Computing • Epidemiology of Infectious Diseases • Epidemiology Methods • Regression Methods •
Public Health Virology

RELEVANT SKILLS

- Data analysis in R and SAS
- Data management in OnCore and REDCap
- Communicating scientific information to broad audiences
- Patient recruitment and consent