

Shalini Nair

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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>

EXPERIENCE

Intern Jan 2021-Present
Public Health and Medical Preparedness, Monroe County Health Department, Tavernier, FL
Supervisor: Eric Roberts

- Identify key elements of the COVID-19 vaccination process.
- Identify options available to the CHD and provide a draft planning mechanism for them to be applied to specific target groups.
- Serve as a draft planner and coordinator for actions that the CHD will take to ensure vaccination delivery in their jurisdiction.
- Update Monroe County Health Department's Emergency Operations Plan.
- Collaborate with department staff to draft and initiate a quality improvement project for the unit.

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/year.
- 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 <i>contraCOVID</i> <ul style="list-style-type: none">• Serve on the Resource Renewal Team updating resource guides for local community members and underserved groups in regard to COVID-19.
2020-Present	Mentor <i>Community Health-Oriented Mentorship Program (CHOMP)</i> <ul style="list-style-type: none">• 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 <i>SWAG Family Resource Center, Gainesville, FL</i> <ul style="list-style-type: none">• 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 <i>University of Florida College of Public Health and Health Professions</i> <ul style="list-style-type: none">• 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 <i>University of Florida College of Public Health and Health Professions</i> <ul style="list-style-type: none">• 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 <i>Dance Marathon at the University of Florida</i> <ul style="list-style-type: none">• 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 <i>Delta Nu Zeta</i> <ul style="list-style-type: none">• 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
University of Florida, Gainesville, FL

2017 - Present

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.

UF Disability Resource Center

Aug 2017- Oct 2019

- 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