

# 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

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## 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>

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## 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.

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## LEADERSHIP AND VOLUNTEER WORK

2020-Present	Volunteer <i>contraCOVID</i> <ul style="list-style-type: none"><li>• Serve on the Resource Renewal Team updating resource guides for local community members and underserved groups in regard to COVID-19.</li></ul>
2020-Present	Mentor <i>Community Health-Oriented Mentorship Program (CHOMP)</i> <ul style="list-style-type: none"><li>• Provide advice and support to mentee(s) in regard to academic and professional pursuits.</li><li>• Advance conversations and career development for students with interest in Public Health.</li></ul>
2020-2020	Intern <i>SWAG Family Resource Center, Gainesville, FL</i> <ul style="list-style-type: none"><li>• Served as an intern Jan-Mar, internship cut short due to COVID-19.</li><li>• Assisted with the daily operations of the Family Resource Center serving unserved residents in Linton Oaks, Gainesville.</li><li>• Assisted with homework help for community youth, performed needs assessments for emergency resources, and aided in community outreach and canvassing.</li></ul>
2019-Present	Dean's Ambassador <i>University of Florida College of Public Health and Health Professions</i> <ul style="list-style-type: none"><li>• Serve as a liaison between the college and its students, alumni, faculty, and donors.</li><li>• Plan events, escort, and engage with current and potential donors, candidates, and prominent leaders visiting the college.</li></ul>
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"><li>• Served as a college representative that promoted interest, awareness, and understanding of the health professions throughout the university and the community at large.</li></ul>
2017-2018	Children's Miracle Network Dance Marathon Delegate <i>Dance Marathon at the University of Florida</i> <ul style="list-style-type: none"><li>• Campaigned and was elected to position through Delta Nu Zeta sorority.</li><li>• Captained a team of approximately 30 individuals to fundraise over \$19,000 and participate in events for Children's Miracle Network.</li><li>• Personally fundraised \$2,400.</li></ul>
2017-2018	Sister and Volunteer <i>Delta Nu Zeta</i> <ul style="list-style-type: none"><li>• 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.</li><li>• Campaigned and was elected (1 year term) as Dance Marathon Chair.</li></ul>

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## 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.

### 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.

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## RELEVANT COURSEWORK

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

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## RELEVANT SKILLS

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