

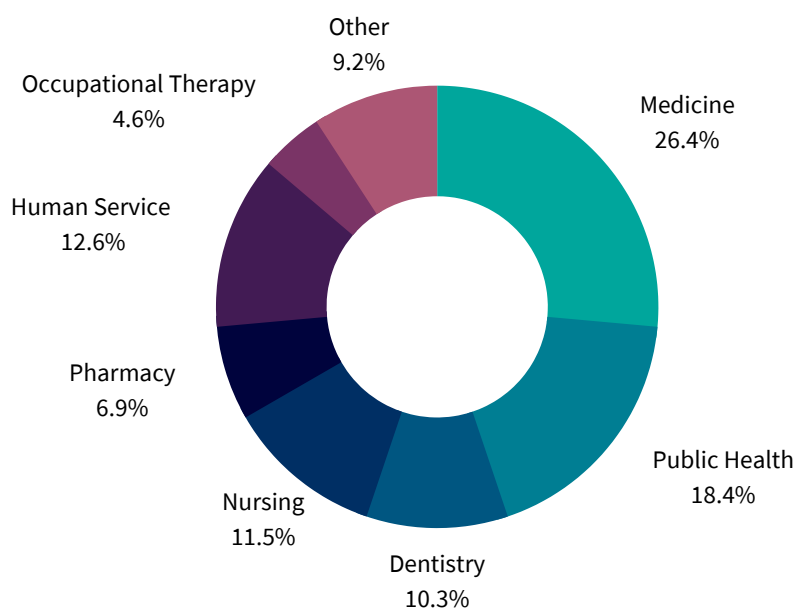
HOURS SERVED

11 2020-21 FELLOWS
71 ASF FELLOWS SINCE 2016
2,291 HOURS SERVED IN 2020 - 2021
10,856 HOURS SERVED SINCE 2016

VALUE OF SERVICE

2020 VALUE OF SERVICE: \$56,850
TOTAL VALUE OF SERVICE: \$270,022

INTERDISCIPLINARY ENVIRONMENT



Pictured left: A breakdown of the variety of disciplines among all Alabama Schweitzer Fellows since 2016. Please note the Human Service category includes the disciplines of Counseling, Psychology, Social Work, and Health Administration.



MEDIA MENTIONS

Our 2020 Fellows and some Fellows for Life across all universities were featured in 14 articles in the 2020-2021 year. All articles are available [here](#).

Pictured above: 2020 Alabama Schweitzer Fellows, including UAB students Katie Ellison, Maani Kamal, Sheila Mallenahalli, Greer McCollum, Ana Ospina, Jean Paul Osula, Mayowa Otuada, Hadiyah Page, Bhumika Patel and Tanya Nix, attending the 2020 Orientation sessions.

ASF FELLOWS AT THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

2020-21 FELLOWS FOR LIFE

UAB SCHOOL OF MEDICINE



Maani Kamal

Community Site: Alabama Regional Medical Services
Academic Mentor: Dr. David Kimberlin
Site Mentor: Nicole Leshoure

Maani has addressed the low rate of the HPV vaccination series at a Federally Qualified Health Center, seeking to institute changes on the provider-level that will impact patients and their guardians.

Some of her project outcomes included the following:

- ARMS staff have received additional training about HPV vaccination.
- ARMS administrators have a needs assessment, which they have used to submit a grant application for increasing vaccination rates



Abigayle Kraus

Community Site: UAB Division of Maternal Fetal Medicine and Division of Cardiology
Academic Mentor: Rachel Sinkey, MD
Site Mentor: Indranee Rajapreyar, MD

The Happy Heart, Happy Mom project gained insight into the barriers and struggles women with heart disease face within the first year of childbirth. Abigayle administered surveys to learn about different aspects of maternal health postpartum, including mental health, physical health, breastfeeding, contraceptive use, and healthcare access.

Some of her project outcomes included the following:

- The Division of Maternal-Fetal Medicine and Division of Cardiology received first-hand accounts from six women to inform their future provision of services to all patients.
- Participants had individualized needs met (e.g., accessing affordable lactose-free milk for one mother's child).



Sheila Mallenahalli

Community Site: UAB Spain Rehabilitation Clinic
Academic Mentor: Dr. Caroline Harada
Site Mentor: Dr. Janet Niemeier

Sheila addressed the difficulties encountered by spina bifida patients and their caregivers by developing educational materials that can present care guidelines in an easily digestible manner. Problems arise when patients and caregivers receive training primarily during once-a-year visits, where they receive a lot of information from a multi-disciplinary team.

Her project outcome was as follows:

- Spain Rehabilitation has a standardized protocol for bowel management for spina bifida patients that can be more readily followed by caregivers.



Jean Paul Osula

Community Site: Birmingham Education Foundation
Academic Mentor: Carmel McNicholas-Bevensee, PhD
Site Mentor: Carolyn Williams

The focus of Jean Paul's project was on career exposure for high school juniors and seniors at the Birmingham City Schools interested in healthcare. He conducted this project through biweekly zoom sessions covering 8 different careers (Surgery, Clinical Lab Sciences, Physician assistant, Pediatric medicine, Optometry, Dentistry, Physical Therapy, and Nursing).

Some of his project outcomes included the following:

- Tutors were recruited from UAB in order to provide 17 families with free online tutoring.
- 53 students and 4 teachers learned about one or more healthcare careers through the Career Spotlight Series.

ASF FELLOWS AT THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

FELLOWS FOR LIFE

UAB SCHOOL OF NURSING



Tanya Nix

Community Site: The Foundry
Academic Mentor: Dr. Deborah Bowers
Site Mentor: Tonya Judson

Tanya assisted The Foundry's medical clinic, provided by the UAB School of Nursing, with transitioning from paper charting to an electronic medical record called Apricot. Over the last 9 months, all residents from all three clinics under The Foundry have had past paper records converted to Apricot.

Some of her project outcomes include the following:

- Improved workflow for the providers, reducing the time to find past records and medications, to record the plan of care for the visit, and the potential for medical errors
- Improved quality care outcomes for the patients



Mayowa Otuada

Community Site: Nurse-Family Partnership
Academic Mentor: Dr. Lisa Pair
Site Mentor: Dr. Candace Knight

Mayowa addressed post-partum depression by creating an online support group where first-time, low-income mothers served by Nurse-Family Partnership could go for additional resources and understanding.

Some of her project outcomes include the following:

- Based on the recent assessment, more than 15 members of the Strong Family program have less anxiety and depression, indicating improved mental health.
- Moms served by Nurse-Family Partnership have improved their coping skills by learning how to seek support from each other using the online support group.

UAB SCHOOL OF PUBLIC HEALTH



Greer McCollum

Community Site: One Roof
Academic Mentor: Dr. Ann Elizabeth Montgomery
Site Mentor: Gordon Sullivan

Greer's project increased One Roof's capacity to serve youth and young adults who are experiencing homelessness.

Some of his project outcomes include the following:

- Greer completed 29 Youth Homelessness Surveys and 7 in-depth interviews with key stakeholders



Hadiyah Page

Community Site: Impact Family Counseling
Academic Mentor: Dr. Christianne Strange
Site Mentor: LaCrecia Day

Hadiyah sought to address the impacts that trauma, such as exposure to gun violence, has on youth by using the expressive arts as an outlet.

Some of her project outcomes include the following:

- 17 students improved conflict resolution skills and felt more resilient when facing school and interpersonal challenges
- 26 students had a positive self-image

ASF FELLOWS AT THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

FELLOWS FOR LIFE

UAB SCHOOL OF DENTISTRY



Ana Ospina

Community Site: UAB School of Dentistry
Academic Mentor: Dr. Raquel Mazer
Site Mentor: Dr. Carly McKenzie

Ana created a Dental Spanish curriculum, implementing it through the four years of the UAB School of Dentistry curriculum with the support of the administration. To achieve this goal, she first developed content for four (4) lectures with voiceovers focused on teaching basic dental Spanish to aspiring dentists.

Some of her project outcomes include the following:

- Introduced Dental Spanish material to 282 pre-doctoral dental students
- Developed 4 lectures to introduce Dental Spanish, focusing on common patient interactions



Bhumika Patel

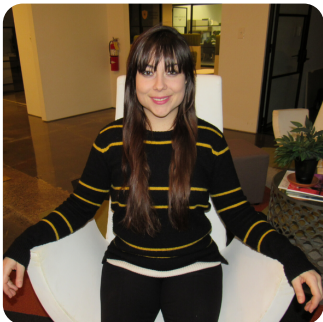
Community Site: Blazer Kitchen at Hill Student Center
Academic Mentor: Dr. Raquel Mazer
Site Mentor: Debbie Morgette

Bhumika worked to improve the nutrition of UAB graduate students who shopped at the campus food pantry, Blazer Kitchen.

Some of her project outcomes include the following:

- All 15 self-reported learning more about a balanced diet and interpretation of nutritional labels
- All 15 demonstrated making healthy lifestyle changes via planning meals weekly & cooking at least one meal on weekends

UAB SCHOOL OF HEALTH PROFESSIONS



Katie Ellison

Community Site: Cooking Well
Academic Mentor: R. Drew Sayer, PhD
Site Mentor: Judy Vann

Katie developed a new curriculum for graduates of the Cooking Well program called 'Next Steps,' that dives deeper into the pathogenesis of diet-related chronic diseases and is intended to increase participants' understanding of the relationship between health and nutrition.

Some of her project outcomes include the following:

- The Live HealthSmart Foods line has brought discounts on healthy foods to a local market in a food desert.
- The Village Market has a method to track purchases of LHS Foods and can determine what the best and worst sellers are to inform sustainability practices
- A 501(c)(3) organization, Cooking Well, has a new Next Steps program that has reached 5 women with socioeconomically disadvantaged backgrounds.

To read more about the Fellows' projects, please visit asfalabama.org/fellows.

ASF FELLOWS AT THE UNIVERSITY OF ALABAMA AT BIRMINGHAM

CURRENT FELLOWS (2021-22)



Tanya Correya

UAB School of Medicine
Community Site: Girls Inc
of Central Alabama



Ibukun Afon

UAB School of Health
Professions
Community Site:
Hopewell Women In
Agriculture



Margaret Lloyd

UAB Graduate School,
Biomedical Sciences
Program
Community Site: TBD



Malik Seals

UAB Graduate School,
Biomedical Sciences
Program
Community Site: Collat
Jewish Family Services



**Shanquela
Williams**

UAB School of Public
Health
Community Site: Grace
House Ministries



**Jenai Bostic
and Carolyn
Grace Griffin**

UAB School of Dentistry
Community Site: UAB
Sparks Dental Clinic



**Grace Menzies
and Joia
Pfeiffer**

UAB School of Public
Health and UAB School of
Nursing
Community Site: Changed
Lives Mobile Clinic



**Matthew
Hudson and
Henry Kendrick**

UAB School of
Medicine/UAB School of
Business & UAB School of
Medicine
Community Site:
Birmingham Special
Needs Affinity Group

To read more about the Fellows' projects, please visit asfalabama.org/fellows.