



UNIVERSITY OF  
**South Carolina**

Arnold School of Public Health

2020  
Graduate  
Degree  
Recipients

*A message from the Dean*

Good morning all you 2020 Arnold school graduates.

I'm so very sorry that the COVID-19 pandemic has prevented us from gathering for our annual hooding ceremony this year.

Hooding is a very special event in anyone's progression through graduate education. It helps mark the special Milestones of becoming a master's degree holder or, in a few cases, the penultimate doctoral degree recipient.

Unlike so many of my past experiences, that are now frankly clouded with the fog of age, I do remember my doctoral hooding back at LSU in August of 1986 and how proud and how grateful I felt on that particular day.

I was grateful for my professors who became lifelong friends as much as my mentors.

I was grateful to my parents for leading me to understand that higher education is the very best force for positive change in the world.

And I was grateful for my fellow student colleagues. With whom I had suffered, commiserated, perhaps party too much with, burned too much midnight oil, and laughed, really laughed with - so very often and so very hard.

You know I had a very simple prayer that day. A hope really, that I would like to share with all of you.

I simply prayed that my gifts from my parents and my training from that very special place would lead me to make a meaningful difference in the world.

Just that simple, go make a meaningful difference in the world.

Youthful optimism no doubt, and certainly not a unique hope or prayer, but simply asking for some luck and some guidance in how my training would allow me to make some meaningful difference in the world.

Now, if you fast forward 34 years from that hooding moment, I've learned and lived a very important lesson.

I've learned that there are really only two kinds of luck in this world. There's dumb luck, the kind that you get when you win the lottery - which nobody can or should count on. And then there's leveraged luck which comes about when personal preparation collides with opportunity.

I sincerely hope, graduates, that your time here in the Arnold School has given you the special preparation that you'll need to find and recognize your special opportunities in life to make your own very special Good Luck.

Someone famous once said, it's never too late to be what you might have been. Well, it's never too early either. And that will make all the difference in the world.

So THANK YOU graduates for spending a few of the very best years of your lives with all of us here, and I wish I could give every one of you a big hug of congratulations.

Spurs up everyone, and forever to thee!

I'm Tom Chandler, your dean, we will miss you all.

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To see the video please visit: <https://youtu.be/GelyEnff3KA>

## Graduate Degree Recipients

**May 7, 2020**

*The following list of candidates for Hooding was prepared before final grades were reported and inclusion herein does not constitute evidence of graduation, nor does it include all graduates of the Arnold School of Public Health.*

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### Doctoral Candidates

**Amjed Alabresm** (*Environmental Health Sciences*) ..... PhD

*Dissertation:* A Novel Approach for Oil Remediation Using Polymer-Coating Nanoparticles and Oil-Degrading Bacteria

**Abdulmalik Alhammad** (*Health Services Policy and Management*) ..... PhD

*Dissertation:* Magnet Recognition (MR) and Hospital Quality Outcomes in the USA - Analysis Based on 2017 Hospital Data

**Badria Almurshidi** (*Environmental Health Sciences*) ..... PhD

*Dissertation:* Selenium, Platinum and Cerium Oxide Nanoparticles Applications to Cancer and Fibrotic Diseases in Medicine

**Malcolm Bevel** (*Epidemiology*) ..... PhD

*Dissertation:* The Impact of Psychosocial, Clinical, and Neighborhood Factors on Inflammatory Outcomes among African-American Women

**Yoojin Cho** (*Health Promotion, Education, and Behavior*) ..... PhD

*Dissertation:* Package Warning Labels for Communicating Relative Risks of Cigarettes, Heated Tobacco Products, and E-Cigarettes

**Anna Cofie** (*Health Services Policy and Management*) ..... PhD

*Dissertation:* Impact of Health Insurance on Maternal Health Service Use and Reasons for Non-Compliance with WHO Recommendations in Ghana: A Mixed Methods Study

**Brett Steven Gunn** (*Exercise Science*) ..... PhD

*Dissertation:* The Influence of ADHD on Concussion in NCAA College Athletes

- Adam Harrison** (*Exercise Science*)..... PhD  
*Dissertation:* Identifying Neurophysiological Biomarkers of Persisting Concussion Symptoms
- Zachary H. Hart** (*Environmental Health Sciences*)..... PhD  
*Dissertation:* Assessing Stakeholder Needs and Preferences for Coastal Swimming Advisories in Charleston, SC
- Victoria Suzanne Henbest** (*Communication Sciences and Disorders*)..... PhD  
*Dissertation:* The Relation of Linguistic Awareness Skills to Reading and Spelling in School-Age Children with and without Autism Spectrum Disorder
- Rebecca Marie Hirschhorn** (*Exercise Science*)..... PhD  
*Dissertation:* Examination of Emergency Medical Services Activations for Sport-Related Injuries by Athletic Training Service Level
- Elyse Iruhiriye** (*Health Promotion, Education, and Behavior*)..... PhD  
*Dissertation:* Understanding the Enabling Environment for Improvements in Nutrition and the Coordination of a National Multisectoral Nutrition Policy in Rwanda
- Rubaiya Jesmin** (*Environmental Health Sciences*)..... PhD  
*Dissertation:* An Investigation on the Molecular Mechanisms Underlying the *Vibrio Gazogenes* Dependent Intervention of Aflatoxin Biosynthesis and Hyphal Morphogenesis in *Aspergillus Flavus*
- Diana A. Kimono** (*Environmental Health Sciences*)..... PhD  
*Dissertation:* Microbiome Targeted Therapies in Gulf War Illness
- Chelsea Larsen** (*Exercise Science*)..... PhD  
*Dissertation:* Piloting a Smartphone-Based Sedentary Behavior Reduction Intervention for Overweight or Obese Adults: Take a STAND 4 Health
- Amir H. Mehrabi** (*Health Services Policy and Management*)..... PhD  
*Dissertation:* Examining Parental Perceptions and Decisions to Uptake Child Influenza Immunizations: Assessing Pandemic and Policy Impacts on Vaccination Rates Following the H1N1 Pandemic, and the ACIP LAIV Preferential Recommendation Revocations

- Oluwatosin Adeoti Momodu** (*Health Services Policy and Management*) ..... PhD  
*Dissertation:* Evaluating Health Impact of Centering Pregnancy versus Conventional Individual Prenatal Care Programs in Midland Obstetric Clinics and Validating Selected Item on Birth Certificate
- Nazratun Nayeem Monalisa** (*Health Promotion, Education, and Behavior*)..... PhD  
*Dissertation:* Influences on Parents’ Food Shopping for Children’s Consumption in South Carolina
- Omebeyinje Mayomi Helen** (*Environmental Health Sciences*) ..... PhD  
*Dissertation:* Understanding the Influence of the Changing Climate on Mycotoxin Contamination of Food and Indoor Fungi-Mediated Respiratory Illness
- Mohammed Othman** (*Environmental Health Sciences*) ..... PhD  
*Dissertation:* Health-Related Implications of Silver Nanoparticles Transformations and Biouptake
- Syeda Somyah Owais** (*Health Services Policy and Management*)..... PhD  
*Dissertation:* Effectiveness and Experience of an Integrated Maternal Mental Healthcare Intervention in Private Clinics and Public Health Facilities in Pakistan
- Ashley Lauren White Pfeifer** (*Health Promotion, Education, and Behavior*) ..... PhD  
*Dissertation:* Studying the “Snip”: A Multi Methods Exploration of Vasectomy in the Southern United States
- Jessica A. Purser** (*Health Services Policy and Management*)..... PhD  
*Dissertation:* Core Areas of Gonorrhoea Infection in South Carolina: A Spatial Analysis of Infections in 15 to 24-Year-Olds and Neighborhood Determinants
- Elizabeth Wherley Regan** (*Exercise Science*) ..... PhD  
*Dissertation:* Integrating Stroke Survivors into Cardiac Rehabilitation
- Jonathan Joseph Pulama Kupaianaha Ruiz-Ramie** (*Exercise Science*) ..... PhD  
*Dissertation:* Lipoprotein Discordance: Associations with Diabetes, Metabolic Syndrome, and Response to Exercise

<b>Ellen Wenders Stowe</b> ( <i>Health Promotion, Education, and Behavior</i> ) .....	PhD
<i>Dissertation:</i> Greenspace Across the United States: Exploring Equity and Associations with Physical Activity, Obesity, and Health-Related Quality of Life	
<b>Behzad Torkian</b> ( <i>Environmental Health Sciences</i> ) .....	PhD
<i>Dissertation:</i> Analyzing Correlations between Microbial Biological Diversity and Ecosystems with the Application of a Finite-State Automaton (FSA) Computational Model	
<b>Tushar Trivedi</b> ( <i>Epidemiology</i> ) .....	PhD
<i>Dissertation:</i> Modulation of Inflammation by Mediterranean Diet and its Association with Cardiovascular Diseases Including Intracranial Atherosclerotic Disease	
<b>Hildehardo F. Viado, Jr.</b> ( <i>Environmental Health Sciences</i> ) .....	PhD
<i>Dissertation:</i> Spatial and Temporal Comparison of Microplastic Density in Two South Carolina Aquatic Ecosystems: Midlands River System and the Charleston Estuary System	
<b>Samantha Weber</b> ( <i>Exercise Science</i> ) .....	PhD
<i>Dissertation:</i> Effects of a Heart Rate Biofeedback Training Program on Mental Health and Performance Outcomes in Collegiate Student Athletes	

### **Communication Sciences and Disorders**

<b>Julia Rose Biernat</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Moriah Carole Camak</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Marissa Rose Castaldo</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Kimberly Alexis Chambers</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Esther Choe</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Rosalyn M. Clanton</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Leticia Amelia Clark-Olivero</b> ( <i>Communication Sciences and Disorders</i> ) .....	MCD
<b>Taylor Leigh Corley</b> ( <i>Communication Sciences and Disorders</i> ) .....	MCD

<b>Clare Devlin</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Alison Taylor Dinkins</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Amy Banning Douglass</b> ( <i>Communication Sciences and Disorders</i> ) .....	MCD
<b>Caitlyn Nicole Duffy</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Marian Nell Easler</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Blair Worthington Elliott</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Rachel Morgan Kaitlin Farris</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Brittney Lynn Faust</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Jacqueline Shannon Galbraith</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Jennifer Grogan</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Anna Hope Hartley</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Cayla Jean Hickey</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Mackenzie Kamen</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Mary Kostiuik</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Jennifer Kruidenier</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Katie Marie LaForce</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Whitney Mah</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Sarah McDaniel</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Janna Adelle McIntyre</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Jayna Meyer</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Rachel Loraine Mitchell</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP

<b>Hannah Griggs Mock</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Sara Elizabeth Mousavi</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Kaytlynn Alexandra Munn</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Alexa Murrman</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Bunny Pauline North</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Taylor Parker</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Cylee Brynn Peabody</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Melanie Holt Reeves</b> ( <i>Communication Sciences and Disorders</i> ) .....	MCD
<b>Emily Elizabeth Runyeon</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Lyndsay Schmitt</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Margaret Chryst Seavey</b> ( <i>Communication Sciences and Disorders</i> ) .....	MSP
<b>Rachel Elizabeth Sewell</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Samantha Nicole Snider</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Sarah Christina Sondag</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Erica Thornhill</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Erin Michelle Van Meter</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Kanika Lynn Washington</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD
<b>Madeline Maureen Webber</b> ( <i>Communication Sciences and Disorders</i> ).....	MSP
<b>Amanda Youngblood</b> ( <i>Communication Sciences and Disorders</i> ).....	MCD

## **Environmental Health Sciences**

<b>Catherine Elaine Bailey</b> ( <i>Environmental Health Sciences</i> ).....	MS
<i>Thesis: Wastewater Treatment Bioaerosols and Antibiotic Resistance</i>	



**Mirza Isanovic** (*Environmental Health Sciences*).....MS  
*Thesis:* Socio-Ecological Cycling of Antibiotic Resistant Bacteria

## **Epidemiology and Biostatistics**

**Shy'Davia Mone't Baxley** (*Epidemiology*).....MPH  
*Practicum:* Using Epidemiologic Tools in Midlands Healthy Start to Improve Pregnancy Outcomes among African Americans: Midlands Healthy Start of Prisma Health - Columbia, SC

**Tamara T. Carree** (*Epidemiology*).....MSPH  
*Thesis:* Surveying Tuberculosis Screening Practices of South Carolina Hospital Employees

**Brittany Crawford** (*Epidemiology*).....MSPH  
*Thesis:* Serum Calcium, Phosphorus, and Parathyroid Hormone and Aggressive Prostate Cancer in the North Carolina - Louisiana Prostate Cancer Project (PCaP)

**Haley Grace Davis-Martin** (*Epidemiology*) .....MSPH  
*Thesis:* The Interaction between Caffeine Consumption, Alcohol Use, and Amount of Sleep on Bone Health

**Emily Rose Fiano** (*Epidemiology*) .....MPH  
*Practicum:* Field Research with the Global Psychiatric Epidemiology Group: Columbia University - New York, NY

**Sam Godfrey** (*Epidemiology*).....MSPH  
*Thesis:* Associations Between County-Level Socioeconomic Status and Opioid Overdose Rates in Northern New England

**Max Robert Habicht** (*Epidemiology*).....MPH  
*Practicum:* Child Lead Exposure: Linking Home Assessment Data to Elevated Blood Lead Levels: SC Department of Health and Environmental Control - Columbia, SC

**Monica Mitteness** (*Epidemiology*).....MPH  
*Practicum:* SC Hepatitis A Outbreak: SC Department of Health and Environmental Control - Columbia, SC

**Brianna Kier Tennie** (*Epidemiology*).....MPH  
*Practicum:* The Opioid Crisis: Assessing the Knowledge, Attitudes, and Practices of Community Stakeholders in Greenville, SC: Prisma Health Upstate - Greenville, SC

### **Exercise Science**

**Mychelle Lynn Berry** (*Advanced Athletic Training*).....MS  
*Project:* The Effect of Concussion Education on Concussion Reporting in High School Athletes: Brookland-Cayce High School - Cayce, SC

**Matthew Landon Campbell** (*Physical Activity and Public Health*).....MPH  
*Practicum:* Promoting Physical Activity: USC Public Health Research Center - Columbia, SC

**Margaret Catherine Coughlin** (*Advanced Athletic Training*).....MS  
*Project:* Prevalence of Improperly Fit Helmets in Youth Football Players: Youth Football Fields - Lexington County, SC

**Katherine Eileen DeVivo** (*Physical Activity and Public Health*).....MPH  
*Practicum:* Implementation of Group and 1:1 Physical Activity Opportunities for Older Adults Living in Still Hopes Communities: Still Hopes - West Columbia, SC

**Mason Edward Dubina** (*Advanced Athletic Training*).....MS  
*Project:* Prevalence of Musculoskeletal Injuries, Self-Perceptions and Attrition Rate of United States Army Basic Trainees: Fort Jackson United States Army Base - Columbia, SC

**Mary-Kate Dunne** (*Advanced Athletic Training*).....MS  
*Project:* Changes in Heart Rate Variability Throughout a High School Basketball Season: Gray Collegiate Academy - West Columbia, SC

**Zoe Lucia Greim** (*Advanced Athletic Training*).....MS  
*Project:* Females and Athletic Training: Themes of Job Attrition: Solomon Blatt Physical Education Center - Columbia, SC

- Samuel Edward Hinojosa** (*Advanced Athletic Training*).....MS  
*Project:* Burnout and Psychological Skills in Collegiate and High School Athletic Trainers: Solomon Blatt Physical Education Center - Columbia, SC
- Hong Siqu** (*Advanced Athletic Training*).....MS  
*Project:* Relationship Between Functional Movement Screen and Injuries among Freshmen Cadets: Deas Hall, The Citadel - Charleston, SC
- Alexandra Renee Howard** (*Advanced Athletic Training*).....MS  
*Project:* The Use of Blood Flow Restriction During a Dynamic Warm-Up and Its Effects on a 100-Meter Run Time: Solomon Blatt Physical Education Center - Columbia, SC
- Hannah Leigh Kolcz** (*Advanced Athletic Training*).....MS  
*Project:* Associations between Perceptions of Environment and Motor Competence in Youth: Solomon Blatt Physical Education Center - Columbia, SC
- Katie Ellen Kramps** (*Exercise Science*) .....MS  
*Project:* Cardiac Rehabilitation and High-Intensity Interval Training: Providence Health, Cardiopulmonary Rehabilitation & Fitness - Columbia, SC
- Amy Krebs** (*Advanced Athletic Training*).....MS  
*Project:* Variations of Wet Bulb Globe Temperature Across High School Athletics in South Carolina: Solomon Blatt Physical Education Center - Columbia, SC
- Robert Michael Madden** (*Advanced Athletic Training*) .....MS  
*Project:* Examination of Anger Prevalence in NCAA Division I Student Athletes: Solomon Blatt Physical Education Center - Columbia, SC
- Stephanie Alexandra McKeen** (*Advanced Athletic Training*).....MS  
*Project:* Examination of Low Energy Availability and Macronutrient Intake in Recreational Athletes: Solomon Blatt Physical Education Center - Columbia, SC

- Jacob Moore** (*Exercise Science*).....MS  
*Project:* Literature Review of Lower Extremity Strength Testing Methods:  
 USC Public Health Research Center - Columbia, SC
- Kacey Ohlemeyer** (*Advanced Athletic Training*).....MS  
*Project:* Examination of Energy Needs and Eating Disorder Risk Among  
 Athletic Trainers: Solomon Blatt Physical Education Center - Columbia, SC
- Neal Richard Ori** (*Advanced Athletic Training*).....MS  
*Project:* Body Tempering and its Effect on Ankle Dorsiflexion and Power:  
 Solomon Blatt Physical Education Center - Columbia, SC
- Courtney Cheyanne Perkins** (*Advanced Athletic Training*).....MS  
*Project:* Determining the Presence of Residual Gross Motor and Vestibular  
 Deficits Post-Concussion: Solomon Blatt Physical Education Center -  
 Columbia, SC
- Alanie Welch Rhodes** (*Advanced Athletic Training*).....MS  
*Project:* The Effect of Fatigue on Movement Patterns Using the Landing  
 Error Scoring System: Apex Athletic Performance - Columbia, SC
- Kat Saba** (*Physical Activity and Public Health*).....MPH  
*Project:* Promoting Physical Activity: USC Public Health Research Center -  
 Columbia, SC
- Daniel Charles Spaulding** (*Advanced Athletic Training*).....MS  
*Project:* The Relationship between The Citadel Physical Fitness Test and  
 Standing Long Jump, Vertical Jump, and Hopping Test to Identify  
 Individuals at Risk for Injury in Entry Level Military College Cadets: The  
 Citadel - Charleston, SC
- Sydney Nichole Turner** (*Advanced Athletic Training*).....MS  
*Project:* Frequency of Wet Bulb Globe Thermometer Risk Categories Across  
 South Carolina Regions and Sports: Solomon Blatt Physical Education  
 Center - Columbia, SC
- Julianna Marie Zilli** (*Advanced Athletic Training*).....MS  
*Project:* The Propensity of Psychological Skills Used by Collegiate Soccer  
 Players at Risk for Anxiety and Depression: Solomon Blatt Physical  
 Education Center - Columbia, SC

## General Public Health

**Blair Lindsey Chance** (*General Public Health*).....MPH

*Residency:* Preventive Medicine Residency Program: Prisma Health  
Midlands - Columbia, SC

## Health Promotion, Education, and Behavior

**Michael Brian Conner** (*Health Promotion, Education, and Behavior*).....MPH

*Practicum:* Cuts and Conversations: A Safe Place for Black Males: USC -  
Columbia, SC

**Alyssa Marie Geis** (*Health Promotion, Education, and Behavior*).....MPH

*Practicum:* Health at Work: An Employee Needs Assessment Survey for  
Healthy Hospital Programming: Dell Children’s Medical Center of  
Central Texas - Austin, TX

**Audrey Billeaud Gleaton** (*Health Promotion, Education, and Behavior*).....MPH

*Practicum:* Improving the Knowledge and Health Seeking Behavior of  
Unaccompanied Minors in the Hope for Children Shelter in Nicosia,  
Cyprus: Hope for Children Shelter - Nicosia, Cyprus

**Alison Huckaby** (*Health Promotion, Education, and Behavior*) .....MPH

*Practicum:* South Carolina Rural Communities Opioid Response Program:  
SC Office of Rural Health - Lexington, SC

**Emily Elizabeth Loud** (*Health Promotion, Education, and Behavior*).....MPH

*Practicum:* USC - Columbia, SC

**Jenesha Teshell Nance** (*Health Promotion, Education, and Behavior*).....MPH

*Practicum:* USC - Columbia, SC

**Ranina Myers Outing** (*Health Promotion, Education, and Behavior*).....MPH

*Practicum:* USC - Columbia, SC

**Alexandra Emma Scott** (*Health Promotion, Education, and Behavior*) .....MPH

*Practicum:* Initial Assessment of Gaps and Opportunities to Address  
Community Health Needs: Center for Community Health Alignment -  
Columbia, SC

**Shannon Spikes Scott** (*Health Promotion, Education, and Behavior*).....MPH  
*Practicum: Applying Public Health Practices in a Maternity Healthcare  
Setting: HCA Houston Healthcare - Kingwood, TX*

**Health Services Policy and Management**

**Cynthia Marie Calef** (*Health Services Policy and Management*).....MPH  
*Residency: Developing a Toolkit for Implementing Effective Standing  
Operating Procedures (SOPs) to Help Increase Colorectal Cancer  
Screenings: The Colorectal Cancer Screening Program of South Carolina  
- Columbia, SC*

**Anthony DeFranco** (*Health Services Policy and Management*).....MHA  
*Residency: Dialysis Patient Flow Optimization: Prisma Health Richland &  
Baptist - Columbia, SC*

**Emily Lane Dunn** (*Health Services Policy and Management*).....MHA  
*Residency: Incentivizing Provider Production and Strong Faculty  
Membership through Creation and Implementation of a Revised  
Compensation Model: Palmetto Health-USC Medical Group,  
Department of Pediatrics - Columbia, SC*

**Serena Yasmin Finley** (*Health Services Policy and Management*).....MHA  
*Residency: A Model of University Student Health Systems: Young Adult  
Health Literacy and Appropriate Service Utilization: USC Student Health  
Services - Columbia, SC*

**Melissa Elisa Garber** (*Health Services Policy and Management*).....MHA  
*Residency: Corporate Health and Wellness Process Standardization:  
Analyses and Recommendations: UCI Medical Affiliates/Doctors Care -  
Columbia, SC*

**Alexander Graham** (*Health Services Policy and Management*).....MHA  
*Residency: Clinical On-Boarding: From the Ground Up: SCENT -  
Columbia, SC*

**Connor Scarborough Green** (*Health Services Policy and Management*).....MHA  
*Residency: Electronic Conversion of Beneficiary Travel Records: A Process  
Improvement Project at the VA: Columbia VA Health Care System -  
Columbia, SC*

**Joshua Lawrence Hillegass** (*Health Services Policy and Management*).....MHA  
*Residency:* Optimizing Direct Admissions in Prisma Health Midlands:  
Prisma Health - Columbia, SC

**Ethan Micah Kemp** (*Health Services Policy and Management*).....MHA  
*Residency:* Identifying Solutions to Implement Telehealth in Rural South  
Carolina: Palmetto Care Connections - Bamberg, SC

**Brandon Allen Martin** (*Health Services Policy and Management*).....MHA  
*Residency:* Qlik Sense Development and Integration: Providing Financial  
Data to Medical Group Administrators: Palmetto Health-USC Medical  
Group - Columbia, SC

**Erica Tiona Martino** (*Health Services Policy and Management*) .....MSW/MPH  
*Residency:* Medical University of South Carolina, Transplant Center -  
Charleston, SC

**Tina Lee Maurer** (*Health Services Policy and Management*).....MHA  
*Residency:* Ophthalmology Education Course for Call Center Support  
Employees: HCI Group - Jacksonville, FL

**Adam Melton Moore** (*Health Services Policy and Management*) .....MHA  
*Residency:* Internal Model of Care Assessment: Prisma Health - Columbia,  
SC

**Khin Win Myat** (*Health Services Policy and Management*).....MPH  
*Residency:* Save the Children, Action Network (SCAN) - Columbia, SC

**Tyler J. Parker** (*Health Services Policy and Management*).....MHA  
*Residency:* Expanding Telehealth Services to Current Lexington Medical  
Center Specialties and Design Telehealth Service for Mental Health:  
Lexington Medical Center, Physician Network Support Services - West  
Columbia, SC

**William Pyle** (*Health Services Policy and Management*) .....MHA  
*Residency:* Implementation of Epic’s Patient Portal: Prisma Health -  
Columbia, SC

# Previous Award Winners

## Student Awards

### Jeffrey Keith Mattison Outstanding Student Achievement Award

This award was established in 1989 by the Student Public Health Association (now the Dean's Student Advisory Council), in honor of former student Jeffrey Mattison. The award is a tribute to Jeffrey's life, his initiative, and his motivation for work in public health. The recipient must possess a combination of service, leadership, and personal initiative. The award winner must demonstrate the ability to use these skills toward the resolution of public health problems.

Patricia A. Price, *Epidemiology and Biostatistics*, 1989

Leroy Frazier Jr., *Health Promotion, Education, and Behavior*, 1990

Renee I. Boothroyd, *Health Promotion, Education, and Behavior*, 1991

Steve P. Bailey, *Exercise Science*, 1992

Laura A. Valleni, *Epidemiology and Biostatistics*, 1993

Krista L. Heybruck, *Health Promotion, Education, and Behavior*, 1994

Julie A. Mobley, *Epidemiology and Biostatistics*, 1995

Romel S. Lacson, *Health Promotion, Education, and Behavior*, 1996

Virginie Daguise, *Epidemiology and Biostatistics*, 1997

Crystal M. McNeil, *Health Promotion, Education, and Behavior*, 1998

Andrew W. Pope, *Health Promotion, Education, and Behavior*, 1999

Daheia J. Barr, *Epidemiology and Biostatistics*, 2000

Andrea N. Kerr, *Health Promotion, Education, and Behavior*, 2001

Samuel P. Walker, *Environmental Health Sciences*, 2002

Delesha L. Miller, *Health Promotion, Education, and Behavior*, 2003

Marya L. Shegog, *Health Promotion, Education, and Behavior*, 2004

Holly C. Gilmore, *Health Promotion, Education, and Behavior*, 2005

Joel A. Nelson, *Health Promotion, Education, and Behavior*, 2006

Jelani C. Kerr, *Health Promotion, Education, and Behavior*, 2007

Sarah A. Huggins, *Health Promotion, Education, and Behavior*, 2008

Emily Elizabeth Matthews, *Health Services Policy and Management*, 2009

Kolby Taylor, *Health Services Policy and Management*, 2010

Jerin Mathew Rajs, *Health Services Policy and Management*, 2011

Monford Darr Russell, *Health Services Policy and Management*, 2012

Robert Boyd Stith IV, *Health Services Policy and Management*, 2013



Joseph P. Current, *Epidemiology and Biostatistics*, 2014  
Sara Adrienne Goldsby, *Health Services Policy and Management*, 2015  
Katie Babcock, *Health Services Policy and Management*, 2016  
Elena O. Keretses, *Advanced Athletic Training*, 2017  
Sophia Marie Sharp, *Health Services Policy and Management*, 2018  
Sydney D. Bassard, *Communication Sciences and Disorders*, 2019  
Kacey Ohlemeyer, *Advanced Athletic Training*, 2020

### **Doctoral Student Achievement Award**

Established in 1993, this award is presented to an outstanding doctoral candidate who is selected on the basis of academic performance and potential for further contributions to the field of public health.

Jennifer L. Waller, *Epidemiology and Biostatistics*, 1993  
Debra J. Boardley, *Health Promotion, Education, and Behavior*, 1994  
Douglas A. Singh, *Health Services Policy and Management*, 1995  
Matthew H. Wahl, *Environmental Health Sciences*, 1996  
Kevin T. Houston, *Communication Sciences and Disorders*, 1997  
Christian E. Schlekat, *Environmental Health Sciences*, 1998  
Stewart G. Trost, *Exercise Science*, 1998  
Melinda L. Irwin, *Exercise Science*, 1999  
Alecia Malin, *Health Promotion, Education, and Behavior*, 2000  
Brian Kirtland, *Environmental Health Sciences*, 2001  
Keith J. Zullig, *Health Promotion, Education, and Behavior*, 2002  
Karen F. Gaines, *Environmental Health Sciences*, 2003  
Swann Arp Adams, *Epidemiology and Biostatistics*, 2004  
M. Renee Umstatt Meyer, *Health Promotion, Education, and Behavior*, 2005  
Rense Heath Kelsey, *Environmental Health Sciences*, 2006  
Kerry McIver, *Exercise Science*, 2007  
Roberto Leon Felipe Lobelo, *Exercise Science*, 2008  
Ikechukwu Udo Ogbuanu, *Epidemiology and Biostatistics*, 2009  
Andrey Bortsov, *Epidemiology and Biostatistics*, 2010  
Christopher E. Kline, *Exercise Science*, 2011  
Jorge Armando Banda, *Exercise Science*, 2012  
Erin Kaye Howie, *Exercise Science*, 2013  
Fred K. Tabung, *Epidemiology and Biostatistics*, 2014  
Arpit Saxena, *Exercise Science*, 2015

Danielle E. Schoffman, *Health Promotion, Education, and Behavior*, 2016  
S. Morgan Hughey, *Health Promotion, Education, and Behavior*, 2017  
Alicia Anne Dahl, *Health Promotion, Education, and Behavior*, 2018  
Oluwole Babatunde, *Epidemiology and Biostatistics*, 2019  
Elizabeth Wherley Regan, *Department of Exercise Science*, 2020

## **Alumni Awards**

### **Norman J. Arnold Alumni Medal**

The prestigious Arnold medal is the highest honor bestowed on an alumnus. It is given to an alumnus who graduated more than 10 years ago who has had a positive impact on the profession and on the health of an identified community or population and, as a result, has brought recognition to the Arnold School.

Frances Butterfoss, *Health Promotion, Education, and Behavior*, 2006  
William Webster, *Exercise Science*, 2007  
Patrick E. McBride, *Health Promotion, Education, and Behavior*, 2008  
Bambi W. Gaddist, *Health Promotion, Education, and Behavior*, 2009  
Stewart G. Trost, *Exercise Science*, 2010  
Peter B. Key, *Environmental Health Sciences*, 2011  
Corinne Graffunder, *Health Promotion, Education, and Behavior*, 2012  
Youjie Huang, *Epidemiology and Biostatistics*, 2013  
Dennis Shepard, *Health and Physical Education*, 2014  
Jay Hamm, *Health Services Policy and Management*, 2015  
Heather Brandt, *Health Promotion, Education, and Behavior*, 2016  
Carol Ann Page, *Communication Sciences and Disorders*, 2017  
Lillian Mood, *Masters in Public Health*, 2018  
William M. Callaghan, *Epidemiology and Biostatistics*, 2019  
Charles Matthews, *Exercise Science*, 2020

### **Gerry Sue Arnold Alumni Award**

This award is presented to an alumnus who graduated 10 or less years prior to receipt of the award and whose work has made a difference to the profession and in the health of an identified community or population.

K. Todd Houston, *Communication Sciences and Disorders*, 2006  
Melinda Irwin, *Exercise Science*, 2007  
Swann A. Adams, *Epidemiology and Biostatistics*, 2008  
Graham L. Adams, *Health Services Policy and Management*, 2009

Keith Zullig, *Health Promotion, Education, and Behavior*, 2010  
Forrest L. Alton, *Health Promotion, Education, and Behavior*, 2011  
Jonathan Donley, *Exercise Science*, 2012  
Tina Devlin, *Health Promotion, Education, and Behavior*, 2013  
Brandon L. Jones, *Health Services Policy and Management*, 2014  
Heather Shaw Bonilha, *Communication Sciences and Disorders*, 2015  
Ana Isabel Gallego, *Health Services Policy and Management*, 2017  
Sara Goldsby, *Health Services Policy and Management*, 2018  
Ikechukwu (Ike) Ogbuanu, *Epidemiology and Biostatistics*, 2019  
Nitin Shivappa, *Epidemiology and Biostatistics*, 2020

### **Distinguished Alumni Award**

This award was established in 2000 and recognizes outstanding alumni who have made significant contributions to the public health profession at a community, state, national, or international level. *This award was discontinued in 2006 in lieu of the Arnold Alumni Awards.*

Douglas E. Bryant, *Health Services Policy and Management*, 2000  
Marie-Noelle Belot-Khindaria, *Health Promotion, Education, and Behavior*, 2001  
Laurie J. Goodyear, *Exercise Science*, 2002  
Robert E. McKeown, *Epidemiology and Biostatistics*, 2003  
Sharon G. Webber, *Communication Sciences and Disorders*, 2004  
Claudia Amaya Lacson, *General Public Health*, 2005

## **Faculty Awards**

### **James A. Keith Excellence in Teaching Award**

Established in 1991, this award recognizes a faculty member for excellence in teaching in the Arnold School of Public Health. Nominations for the award come from current students, faculty, or alumni. The award recognizes genuine enthusiasm for the subject matter and true concern for students' progress.

Francisco S. Sy, *Epidemiology and Biostatistics*, 1991  
James R. Hussey, *Epidemiology and Biostatistics*, 1992  
Suzan D. Boyd, *Health Services Policy and Management*, 1993  
Ann L. Coker, *Epidemiology and Biostatistics*, 1994  
Donna L. Richter, *Health Promotion, Education, and Behavior*, 1995  
Robert E. McKeown, *Epidemiology and Biostatistics*, 1996  
Ruth P. Saunders, *Health Promotion, Education, and Behavior*, 1997

C. Marjorie Aelion, *Environmental Health Sciences*, 1998  
Henry N. McKellar, *Environmental Health Sciences*, 1999  
Roger G. Sargent, *Health Promotion, Education, and Behavior*, 2000  
Gregory A. Hand, *Exercise Science*, 2001  
Robert F. Valois, *Health Promotion, Education, and Behavior*, 2002  
J. Larry Durstine, *Exercise Science*, 2003  
Janice C. Probst, *Health Services Policy and Management*, 2004  
Alexandra E. Evans, *Health Promotion, Education, and Behavior*, 2005  
Sara J. Corwin, *Health Promotion, Education and Behavior*, 2006  
Angela Liese, *Epidemiology and Biostatistics*, 2007  
James R. Hussey, *Epidemiology and Biostatistics*, 2008  
Lisa Lindley, *Health Promotion, Education, and Behavior*, 2009  
Kara Montgomery, *Health Promotion, Education, and Behavior*, 2010  
Daniela Friedman, *Health Promotion, Education, and Behavior*, 2011  
Stacy Fritz, *Exercise Science*, 2012  
Charles F. Adams, *Communication Sciences and Disorders*, 2013  
Hiram McDade, *Communication Sciences and Disorders*, 2014  
Heather Brandt, *Health Promotion, Education, and Behavior*, 2015  
Susan Steck, *Epidemiology and Biostatistics*, 2016  
Angela McLeod, *Communication Sciences and Disorders*, 2017  
April Winningham, *Health Promotion, Education, and Behavior*, 2018  
Joseph Lee Pearson, *Health Promotion, Education, and Behavior*, 2019  
Myriam Torres, *Epidemiology and Biostatistics*, 2020

### **Faculty Research Award**

This award was established in 1990 and recognizes a faculty member for outstanding contributions to research in health-related issues.

Geoffrey I. Scott, *Environmental Health Sciences*, 1990  
Murray L. Vincent, *Health Promotion, Education, and Behavior*, 1990  
David B. Hawkins, *Communication Sciences and Disorders*, 1991  
Carol Z. Garrison, *Epidemiology and Biostatistics*, 1992  
Carol A. Macera, *Epidemiology and Biostatistics*, 1993  
J. Mark Davis, *Exercise Science*, 1994  
Russell R. Pate, *Exercise Science*, 1995  
Leyu Shi, *Health Services Policy and Management*, 1996

G. Thomas Chandler, *Environmental Health Sciences*, 1997  
Harriet G. Williams, *Exercise Science*, 1998  
Alan W. Decho, *Environmental Health Sciences*, 1999  
Barbara E. Ainsworth, *Epidemiology and Biostatistics; Exercise Science*, 2000  
C. Marjorie Aelion, *Environmental Health Sciences*, 2001  
Beth Mayer-Davis, *Epidemiology and Biostatistics*, 2002  
Donna L. Richter, *Health Promotion, Education, and Behavior*, 2003  
James R. Hébert, *Epidemiology and Biostatistics*, 2004  
Andrew B. Lawson, *Epidemiology and Biostatistics*, 2005  
Robert E. McKeown, *Epidemiology and Biostatistics*, 2006  
Sara Wilcox, *Exercise Science*, 2007  
Chris Rorden, *Communication Sciences and Disorders*, 2008  
James Carson, *Exercise Science*, 2009  
Julius Fridriksson, *Communication Sciences and Disorders*, 2010  
Angela D. Liese, *Epidemiology and Biostatistics*, 2011  
Janice C. Probst, *Health Services Policy and Management*, 2012  
James Hardin, *Epidemiology and Biostatistics*, 2013  
James F. Thrasher, *Health Promotion, Education, and Behavior*, 2014  
Michael Beets, *Exercise Science*, 2015  
Julius Fridriksson, *Communication Sciences and Disorders*, 2016  
Daniel Fogerty, *Communication Sciences and Disorders*, 2017  
Brie Turner-McGrievy, *Health Promotion, Education, and Behavior*, 2018  
Edward Frongillo, *Health Promotion, Education, and Behavior*, 2019  
Suzanne McDermott, *Epidemiology and Biostatistics*, 2020

### **Faculty Service Award**

This award was established in 2001 and recognizes a faculty member who has provided exceptional outreach to the community; made significant contributions to the public health practice setting; or provided leadership in professional organizations or university governance.

Belinda M. Reininger, *Health Promotion, Education, and Behavior*, 2001  
Deborah Parra-Medina, *Health Promotion, Education, and Behavior*, 2002  
Saundra H. Glover, *Health Services Policy and Management*, 2003  
Robert E. McKeown, *Epidemiology and Biostatistics*, 2004  
Albert A. Neal, *Health Promotion, Education, and Behavior*, 2005  
J. Larry Durstine, *Exercise Science*, 2006

Charles E. Feigley, *Environmental Health Sciences*, 2007  
Cheryl L. Addy, *Epidemiology and Biostatistics*, 2008  
Heather M. Brandt, *Health Promotion, Education, and Behavior*, 2009  
Russell R. Pate, *Exercise Science*, 2010  
Lillian Smith, *Health Promotion, Education, and Behavior*, 2011  
Amy Brock Martin, *Health Services Policy and Management*, 2012  
Danielle Varnedoe, *Communication Sciences and Disorders*, 2013  
Daniela Friedman, *Health Promotion, Education, and Behavior*, 2015  
Dwayne E. Porter, *Environmental Health Sciences*, 2016  
Myriam Torres, *Epidemiology and Biostatistics*, 2017  
Linda J. Hazlett, *Epidemiology and Biostatistics*, 2018  
Crystal Murphree-Holden, *Communication Sciences and Disorders*, 2019  
Andrew Kaczynski, *Health Promotion Education and Behavior*, 2020

## **Delta Omega Honorary Society in Public Health**

Delta Omega is the only honorary society that recognizes outstanding achievement in the field of public health. Graduating students (undergraduate and graduate), faculty, and alumni are inducted through a highly selective process, based on outstanding performance and scholarship in students, teaching and research in faculty members, and outstanding work in the practice of public health in alumni. Delta Omega membership is intended not only to recognize merit but also to encourage further excellence in and devotion to public health work.

### **GRADUATE STUDENTS**

Shy'Davia Mone't Baxley

Margaret Carson

Rebecca M. Hirschhorn

Emily E. Loud

Adam M. Moore

Melissa L. Stansbury

Chelsea Anne Carpenter

Katherine DeVivo

Alison Huckaby

Amir Mehrabi

Jenesha Nance

Erin M. Van Meter

### **UNDERGRADUATE STUDENTS**

Megan Elizabeth Austin

Anna Claire Book

Grace Elizabeth Carroll

Sydney James

Abbey Marzen

Elizabeth Susan Orban

Brittany Nicole Redmond

Brennan Sweatt

Victoria Batchelor

Sarah Rose Bradley

Jordan M. Hammond

Margaret Kindsvater

Aisha Noor

Sherry L. Price

Kyle Stegmann

Rachael Anne Woody

### **ALUMNI**

Hoa Thi Mai Nguyen

### **FACULTY**

Matthew Lohman

Melissa S. Nolan

Shan Qiao

## Building for a Healthier Tomorrow

The Arnold School of Public Health at the University of South Carolina is vital to the health and well-being of children and adults throughout the Palmetto State and beyond. The only accredited school of public health in South Carolina, the Arnold School touches every community in the state and citizens from all walks of life through its prevention, intervention, and rehabilitation programs and services.

The University of South Carolina's School of Public Health was established in 1975 and has experienced continuous growth and excellence over the past four decades. In 2000, it was named for Columbia business leader Norman J. Arnold and his wife, Gerry Sue, who established a \$10 million endowment to support the teaching, research, and public education efforts of the School. The Arnold School makes an impact through the efforts of our faculty, researchers, students, alumni, and partners who work to improve the health of people, communities, and the environment—statewide and worldwide.

In the fall of 2019, more than 3,000 graduate and undergraduate students were enrolled in our academic programs. Since 2009, extramural research and non-research grants and contracts to Arnold School researchers have garnered more than \$334 million, with much of the funding from leading federal agencies and prestigious foundations.

The Arnold School has been a leader in the development of the University of South Carolina's Innovista research district on the university's main campus in the state's capitol city. The Public Health Research Center on Assembly Street houses research facilities and the Dean's administrative offices. Additionally, the Discovery building on Greene Street provides the labs and offices of many of the School's leading researchers. These facilities are a testament to the outstanding research programs for which the Arnold School is nationally and internationally recognized.

Visit [sc.edu/publichealth](http://sc.edu/publichealth) for additional information about the Arnold School or to make a contribution to the School's critical educational and community programs.

### **“We Hail Thee Carolina”**

*We hail thee, Carolina, and sing thy high praise  
With loyal devotion, remembering the days  
When proudly we sought thee, thy children to be:  
Here's a health, Carolina, forever to thee!*



The alma mater was written in 1911 by George A. Wauchope, an English professor at USC, and set to the music of Robert Burns' "Flow Gently, Sweet Afton."