Morgan E. Sullivan

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803.467.7996

EDUCATION

NEW COLLEGE OF INTERDISCIPLINARY ARTS AND SCIENCES, Arizona State University **Professional Science Master's in Forensic Science** – *With Distinction*

COMPETENCIES: Ethics in forensic science; Lab leadership, policy, and practice; Advanced topics in human forensic DNA typing; Criminal procedure of investigations for social and forensic scientists; Quantitative methods in forensic science research; Forensic entomology; Forensic science and governance; Forensic toxicology.

ARNOLD SCHOOL OF PUBLIC HEALTH, University of South Carolina Bachelor of Arts in Public Health

AWARDS: President's List Spring 2015, Fall 2015; Arnold School of Public Health Dean's List Spring 2015, Fall 2015; Gary and Marsha Bertrand Scholarship-**Recipient Fall 2015-Spring 2016**; Sigma Alpha Lambda National Leadership and Honor Organization 2015-2016; The Society for Collegiate Leadership and Achievement 2015-2016

COMPETENCIES: Generalized program planning model, concentration in community health; Advanced knowledge in sexuality and reproductive health for extraordinary populations; Preconception health issues in women and children; Education for exceptional children; Working knowledge in sexual and reproductive health issues for special populations, including correctional facilities, aging, youth, HIV/AIDS, and LGBTQIAMSM; Public health data acquisition, analysis, and reporting.

Midlands Technical College Associate in Applied Science- Medical Laboratory Technology

AWARDS: Midlands Technical College Outstanding Organization Member-Medical Lab Technology 2011

CLINICAL PRACTICUM

- Prisma Health Richland Phlebotomy, Urinalysis, Microbiology, Immunology, Hematology, Immunohematology, Chemistry
- Fort Jackson Phlebotomy
- South Carolina Oncology Associates Hematology

Midlands Technical College Associate in Science

AWARDS: President's List Spring 2008, Summer 2009; National Technical Honor Society 2010–2011; Ambassadors Assembly 2008–2011; Who's Who Among Students in American Universities and Colleges 2010

Midlands Technical College **Associate in Arts**

AWARDS: President's List Fall 2005; Part-Time Honor Roll Spring 2007, Fall 2007, Summer 2008, Summer 2009; Most Outstanding Ambassador Honor Award 2009, 2010; Midlands Technical College Outstanding Organization Member- Phi Theta Kappa International Honor Society 2010

Columbia, SC **2011**

Columbia. SC

2010

Columbia. SC

2011

Phoenix, AZ

Columbia. SC

2022

2016

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CERTIFICATIONS

American Society for Clinical Pathology (ASCP)

Medical Laboratory Technician. License 79241. May 2011 to May 2026 Technologist in Hematology. License 3773. December 2017 to December 2026

WORK EXPERIENCE

Instructor of Record

University of South Carolina – Arnold School of Public Health

- Designed and delivered a range of teaching and assessment activities, including tutorials, seminars, and lectures.
- Contributed to the development of appropriate teaching materials to ensure content and methods of delivery meet learning objectives.
- Participated in the assessment process, using a variety of methods and techniques and provide effective, timely, and appropriate feedback to students to support their learning.
- Participated in the supervision of practical work, advising on skills, methods, and techniques to assist the transfer of knowledge.
- Contributed to the ongoing development and design of the curriculum, in a manner that supports a research-led and scholarly approach to student learning.
- Engaged in professional development as appropriate and regularly updated subject-related knowledge base to remain current and ensure application of recent advances in knowledge to teaching.

Medical Laboratory Scientist II

Lexington Medical Center- Irmo Urgent Care Laboratory Epic-Beaker Super User

Irmo Urgent Care Patient Care Champion -2023

- Generalist technologist responsible for testing in all areas of the lab including Hematology, Urinalysis, Chemistry, and Microbiology.
- Worked with administration to streamline laboratory IQCP.
- Performed phlebotomy on full-age range outreach patients and was requested by nurses to UC rooms with difficult veins.
- Performed quarterly laboratory inventory and completed LMC EasyRA QA Review for Beaker.
- Met regularly with Outreach and Registration departments to bridge gaps in care and identify solutions as lab liaison.
- Worked towards implementation of in-house testing of GCC to minimize "spread time."

Medical Laboratory Scientist II

Lexington Medical Center- Saluda Pointe Urgent Care Laboratory

- Generalist technologist responsible for testing in all areas of the lab including Hematology, Urinalysis, Chemistry, and Microbiology.
- Solely responsible for writing and revising laboratory policies, safety policies, and laboratory testing procedures.
- Maintained laboratory competencies for all lab staff including FTE, PRN, and PT staff per CLIA and COLA regulations.
- Performed linearity and calibration verification bi-annually for the EasyRA Chemistry analyzer.
- Worked with clinical coordinator to adjust and maintain laboratory testing menu.
- Designed and implemented QC/QA procedures including lot-to lot validation, data tracking and analysis, and intralaboratory studies to elevate the quality of patient care provided in this facility.
- Monitored IQCP, reagent and QC lot variances, and monthly QA reports.
- Worked as front-line in laboratory during the COVID-19 pandemic in the first drive-through testing site in the community.

Medical Laboratory Scientist III-Charge Tech

Prisma Health- Richland Core Laboratory and Emergency Department Laboratory 2018 Palmetto Health- Shining Star Award Recipient

CHARGE TECH DUTIES: Assess and modify work assignments when needed. Serve as a resource person to resolve issues between laboratories, hospital clinics or floors, and with nurses or physicians. Coordinate provision of services to assure high quality patient care and promote efficient utilization of resources. Coordinate workflow

Fall Semester 2024

2022-July 2023

2019-2022

2017-2019

modifications during planned and unplanned downtime. Remain up to date in applicable regulations, policies, and guidelines to ensure compliance with laboratory, hospital, CLIA, OSHA, and other regulatory entities. Responsible for QA and QC shift reports.

- Generalist technologist responsible for a wide range of testing in all areas of the lab including Specimen Processing when needed.
- Operate all section instrumentation in order to correctly perform and release quality patient results per established procedures. Troubleshoot and perform corrective maintenance when needed.
- Perform and document QC procedures, record incident reports for QA monitoring, perform quality control lot-to-lot conversions, and instrument calibration.
- Special concentration in leukemia, lymphoma, sickle-cell crisis, hemoglobinopathies, and pediatric manual differentials, as well as crystal identification and manual fluid cell counts including paracentesis, CSF, pericardial, peritoneal, pleural, synovial, and bronchial lavage.

Medical Laboratory Technician III-Charge Tech

2011-2017

Prisma Health- Richland Core Laboratory and Emergency Department Laboratory

2016 Palmetto Health- Richland Service Award Recipient

2015 Laboratory Ebola Response Team Member

- Generalist technician responsible for a wide range of testing in all areas of the lab including Hematology, Coagulation, Urinalysis, Chemistry, and Immunology. Assisted in Specimen Processing when needed.
- Process and complete diagnostic testing for corporation consisting of Palmetto Health Richland, Palmetto Health Baptist, Palmetto Health Heart, Palmetto health Children's, Baptist Parkridge, and Baptist Easley Hospitals, and more than 249 providers in 38 primary care and specialty care practices daily.

LABORATORY INSTRUMENTATION/INFORMATION SYSTEMS & COMPUTER SKILLS/SYSTEMS

LABORATORY INSTRUMENTATION: Siemens Dimension Vista 1500, Advanced Instruments Inc. Model 3320 Osmometer, Nova Biomedical pHox Ultra, Abbott Architect ci4100 & Architect Plus ci8200, Abbott Accelerator a3600, Advia Centaur XP Immunoassay Systems, Lab Cell/Work Cell Automation Systems, Streck ESR Auto Plus & Alcor iSed Sed Rate Analyzer, Sysmex Hst-N XE-5000, XE-2100, & XN-3000 hematology analyzers, Sysmex SP-1000i & SP-10 automated stainers, Diagnostica Stago STA Compact, STA-R Evolution Coagulation Analyzer, iChem Velocity urine chemistry system, and Iris IQ200 Elite for both urine and body fluid analysis, Cepheid GeneXpert, Quidel Sophia, Seimens Stratus CS, Clinitek Advantus, and EasyRA Chemistry System.

LABORATORY INFORMATION SYSTEMS: Epic Beaker Laboratory Systems, CernerWorks One Chart, IM Instrument Manager by Data Innovations, Mysis, SunQuest, Pathnet, Epic-Beaker, and GUI keyboard, as well as automated systems and other middleware in all areas of the ED Laboratory and the Central Laboratory

OPERATING SYSTEMS: Windows, MacOS, Android

SOFTWARE PROFICIENCY SKILLS: Microsoft Office Suite (Word, Excel, PowerPoint, Outlook): MS Office 365 (Word, Excel, Powerpoint, Outlook, OneNote, OneDrive,SharePoint); Google Workspace (Gmail, Drive, Meet, Calendar, Chat, Docs, Sheets, Slides, Keep, Sites, Forms)

DATABASE MANAGEMENT: SQL, MySQL, Airtable, MS Excel, Google Sheets, MS Access

DATA ANALYSIS AND VISUALIZATION: Excel, R

WEB DEVELOPMENT: HTML, CSS, JavaScript

MOBILE APP DEVELOPMENT: iOS, Android, Dryfta

PROJECT MANAGEMENT SOFTWARE: Microsoft Project, Airtable

PRESENTATION SOFTWARE: PowerPoint, Google Slides, Tableau, OpenOffice Impress, Keynote

METHODOLOGIES: Waterfall, Continuous, Lean Development

DATA ENTRY AND MANAGEMENT: Adobe Acrobat, Microsoft Access, MySQL, Microsoft Excel, and Google Sheets

DESIGN AND MULTIMEDIA SKILLS: Adobe Suite (Photoshop, Illustrator, InDesign); Canva

USER EXPERIENCE (UX) & ACCESSIBILITY DESIGN SKILLS: ADA, WCAG; Content Review, Keyboard Testing. Screen Reader Review, Mobile Testing (Android and iPhone), DAS Template Accessibility Issues Tracker

VIDEO EDITING AND PRODUCTION TOOLS: Adobe Premiere Pro, Final Cut Pro

DIGITAL MARKETING: SEO, SEM, Google Analytics, Wix Analytics, Weebly Analytics, Ecommerce Keyword Analytics, Link Building Tool, Site Audit, Google Trends, Hootsuite

DIGITAL ANALYTICS METHODOLOGIES: Descriptive, Diagnostic, Predictive, Prescriptive

SOCIAL MEDIA PLATFORMS: Facebook, Twitter, Instagram, LinkedIn, TikTok, YouTube, Tumblr, Snapchat

VIRTUAL COLLABORATION TOOLS: Slack, Microsoft Teams, Google Hangouts

WEBSITE DESIGN AND MAINTENANCE: Weebly, Wix, Squarespace Website Builder, Dryfta

CONTRACTUAL EMPLOYMENT

Sexual and Reproductive Health in Exceptional Populations Consultant Est. 2 Professional Speaker Feathers and Ice LLC

- Facilitating southeastern US effort of programmatic educational deliverables addressing sexual and reproductive healthcare and behaviors in statistically deviant populations.
- Designing educational programs on sexual and reproductive health topics including BDSM, women with physical disabilities (WWD), and women with intellectual and developmental disabilities (WIDD).
- Tailoring lectures to meet the needs of many types of organizations including forensic science, clinical science, pharmacology, infectious disease, and public health.
- Designed and maintains company website (www.feathersandice.com), social media platforms (Twitter and Instagram), and email communications.

Teaching Assistant in the Department of Health Promotion, Education, and Behavior	2021-Present
University of South Carolina, Arnold School of Public Health	
HPEB 300 - Introduction to Health Promotion, Education, and Behavior	2021-2022; 2024
HPEB 553 - Community Health Problems	2022-Present
HPEB 335 - First Aid and Emergency Preparedness	2024-Present
HPEB 470 – Principles of Global Health	2024-Present

- Designed and delivered a range of teaching and assessment activities, including tutorials, seminars, and lectures.
- Contributed to the development of appropriate teaching materials to ensure content and methods of delivery meet learning objectives.
- Participated in the assessment process, using a variety of methods and techniques and provide effective, timely, and
 appropriate feedback to students to support their learning.
- Participated in the supervision of practical work, advising on skills, methods, and techniques to assist the transfer of knowledge.
- Contributed to the ongoing development and design of the curriculum, in a manner that supports a research-led and scholarly approach to student learning.
- Engaged in professional development as appropriate and regularly updated subject-related knowledge base to remain current and ensure application of recent advances in knowledge to teaching.

Accessibility Specialist

Consulting for April Winningham, DrPH, MHS HPEB 553 - Community Health Problems

- Added closed captioning to PowerPoint presentations for student lectures and learning materials.
- Developed accessible PDF files for student use.
- Participated in the assessment process, Quality Standards for Online Courses (QSOC) Review, using a variety of methods and techniques to raise accessibility ratings from 68% to 100%.
- Module One of the course was requested for use as an example for other online courses in The Center for Excellence (CTE) Blackboard Ultra Course View (UCV) model course.

Program Logistics Coordinator

2019 National LGBTQ Health Conference, National Institutes of Health Sexual Gender Minority Regional Workshop

 Performed audio-visual set-up and break-down for National Institutes for Health Sexual & Gender Minority Regional Workshop.

2023

2019

Est. 2024

- Negotiated pricing for audio-visual equipment with Conference Center and arranged set-up and break-down for conference.
- Created Session Chairs' (moderators) session packets to include instructions, abstracts, and presenter information.
- Communicated with presenters to ensure timely receipt of presentations for conference.
- Collected and disseminated presentations from over 150 presenters and poster highlight sessions.

	Carolina HIV, STD and Viral Hepatitis Conference Logo Design and Branding Package	2019-Present 2019
*	Worked with Conference Executive Committee to design and rebrand the Conference to maintain tech relevancy. Website Maintenance	nological 2019-Present
*	Designs and maintains current Conference website. Bylaws and Procedures	2021
*	Reviews and authors Bylaws and Procedures for Conference Executive Committee. Acting Conference Coordinator	2021
*	Assisted with creating the conference schedule.	
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- Secured audiovisual and other equipment.
- Served as the primary point of contact for Conference Committee Members, hotel venue staff, and volunteers.

SPECIALIZED TRAINING

UNIVERSITY OF QUEENSLAND BIOIMG101x-INTRODUCTION TO BIOMEDICAL IMAGING	2024
HARVARD UNIVERSITY MCB80.1-FUNDAMENTALS OF NEUROSCIENCE, PART 1: THE ELECRICAL PROPERTIES OF THE NEURON MCB80.2-FUNDAMENTALS OF NEUROSCIENCE, PART 2: NEURONS AND NETWORKS MCB80.3-FUNDAMENTALS OF NEUROSCIENCE, PART 3: THE BRAIN	2024 2024 2024
UNIVERSITY OF ALASKA FAIRBANKS Neuro1x-BEHAVIORAL NEUROSCIENCE: FOUNDATIONS OF COMPULSIVE BEHAVIORS	2024
UNIVERSITY OF SOUTH CAROLINA GRAD 701-TEACHING ASSISTANT DEVELOPMENT COURSE	2022
MAPLES CENTER FOR FORENSIC MEDICINE, UNIVERSITY OF FLORIDA BUGS, BONES & BOTANY: A UNIQUE DEATH INVESTIGATION WORKSHOP	2022

LEADERSHIP EXPERIENCE/COMMUNITY INVOLVEMENT

MIDLANDS TECHNICAL COLLEGE STUDENT ADVISORY BOARD

Midlar	nds Technical College	2009-2011
	Medical Laboratory Technology Representative	2008-2011
	National Technical Honor Society Representative	2010-2011
*	Provided quantitative and qualitative feedback and assisted in the development of many MTC's co	urrent online student

resources and services by testing for accessibility, user-friendliness, and overall benefit to include advisement, student financial services, and student leadership development.

IN FOCUS WEBSITE

Midlands Technical College Student Author

Authored reflective, thoughtful articles for the website, connecting academic lessons to real-world experiences.

STUDENT ONLINE ADVISORY PANEL Midlands Technical College

Student Advisor

- Directed publications for the college website and newspaper.
- Investigated and tactfully presented concerns from students about technology to the Executive Board.

2008-2011

2008-2011

PHI THETA KAPPA INTERNATIONAL HONOR SOCIETY

Phi Theta Kappa International Honor Society-Midlands Technical College

Alpha Eta Kappa Chapter President

- Increased member participation using social media and other online platforms.
- Planned and coordinated student leadership and development opportunities.
- Networked with other student-led organizations for various community service projects.
- Collaborated with Keep America Beautiful and Richland County to collect one and a half tons of recyclable electronics during a six-hour e-cycling event.
- Redesigned Better World Books project to collect 1,076 books during the year, compared to 0 books the previous year. (The environmental impact of these combined service projects saved fourteen trees, four cubic yards of landfill space, and eliminated 1,122 pounds of greenhouse gases.)

STUDENT ADVISORY EXECUTIVE BOARD

Midlands Technical College

Technology and Publications Representative **Pony Express Co-Editor**

- Redesigned online newspaper including rewriting core content, enhancing integration with social media, and developing a new architecture and design.
- Recruited students for blogs and articles.

STUDENTS FOR STUDENTS

Alpha Eta Kappa Chapter of Phi Theta Kappa International Honor Society-Midlands Technical College 2010-2011 **Project Manager**

- Researched PACT testing scores in South Carolina for needs assessment, identifying Gordon Elementary School in Dillon County, SC as area of greatest need.
- Networked with African American Male Leadership Institute, Students in Free Enterprise, MTC Student Advisory Board, Phi Theta Kappa International Honor Society, Clemson Gay-Straight Alliance, and UofSC Hillel to collect and donate over 50 cases of books and dictionaries, as well as monetary funding towards aesthetic improvements to the school building and adjacent grounds.

Project TEASE (Transparent Evolved Authentic Self Expressive)

University of South Carolina-Senior Thesis

Executive Program Director/Creator

- Designed website with goals to educate women with physical disabilities about sexual and reproductive health, advocate for legislation that is reflective of the needs of those with disabilities and provide a safe environment to collaborate for future community projects.
- Compiled a massive index of online and academic resources for families, personal care aides, and physicians to better serve the needs of women with disabilities of all categories.
- Created partnerships with Disability Services (Clemson University, Georgetown University), South Carolina State Alliance for Adolescent Sexual Health (SAASH), and Able SC Equip Youth Leadership Program.

PUT PREGNANCY ON PAUSE

South Carolina Campaign to Prevent Pregnancy-Senior Capstone Project Technology and Marketing Manager

- Worked in a five-member team to raise awareness and monetary funds over a six-week period.
- Used a variety of social media platforms to collect monetary funds including more than 50% of total goal.

SOUTH CAROLINA HIV. STD AND VIRAL HEPATITIS CONFERENCE

Conference Planning Committee

Program Committee- Member- 2018

 Promoted and disseminated call for presentations, reviewed abstracts, and coordinated speaker presentations for conference.

Program Committee- Co-Chair- 2019

- Promoted and disseminated call for presentations, reviewed abstracts, and coordinated speaker presentations for conference.
- Created and submitted budget proposals and monthly workgroup updates. Led meetings and creates agendas and minutes.

2015-2017

2009-2010

2016

2018-2022

2010-2011

Marketing and Communications Committee- Chair- 2019-2022

- Developed the Annual Communications Plan and Social Media Marketing Campaign.
- Managed all social media platforms to include Facebook, LinkedIn, Twitter, and Instagram via Hoot Suite. Team Lead- Social Media Sub-Committee- 2019-2022
- Created a draft social media policy/guideline which will include roles and responsibilities for creating and uploading marketing posts, as well as identifying roles and access for contributors.
- Created Branding Standards for implementation within the next year. *
- Presented plan to the Executive Committee for approval and feedback and was approved. *

UNITED WAY OF THE MIDLANDS

Palmetto Society- Member

Palmetto Society recognizes donors who contribute \$1,000 or more annually to United Way initiatives. In 2019, over 1,700 Palmetto Society donors collectively invested \$2.3 million in long-term, community change. 2017-Present

Women in Philanthropy- Member

Women transforming the South Carolina Midlands community through active and collective philanthropic investment. The financial investments of Women In Philanthropy create positive, measurable long-term change by focusing on root causes and pooling resources to increase our impact.

United Pony Express- Volunteer

United Pony Express is an opportunity for volunteers to be pen pals with students in local elementary schools to teach writing skills and build intergenerational connections. Local elementary students and volunteers will write letters to each other in this pen pal program.

INVITED/CONFERENCE PRESENTATIONS

STATE/REGIONAL

South Carolina HIV, STD & Viral Hepatitis Conference

- 2016- Feathers and Ice and Everything Nice: Demystifying BDSM ٠ Pioneer: Preventing STIs in Women with Intellectual and Developmental Disabilities Project TEASE: It's all about sex.
- 2017- Feathers and Ice and Everything Nice: Demystifying BDSM ∻
- 2018- Active Consent: What the #MeToo Movement can Learn from BDSM ∻
- 2019- Feathers and Ice and Everything Nice: Demystifying BDSM ∻ Applied Practice Within the Community: Taking Out the Toys
- 2021- Feathers and Ice and Everything Nice: Demystifying BDSM Come As You Are: Inclusion and BDSM Practice
- 2022- Removing the Gag: Successful Communication with Clients in the BDSM Community ٠
- 2023- Feathers and Ice and Everything Nice: Demystifying BDSM ٠ Removing the Gag: Successful Communication with Clients in the BDSM Community
- 2024- Feathers and Ice and Everything Nice: Demystifying BDSM Applied Practice Within the Community: Taking Out the Toys

UNIVERSITY

University of South Carolina-PharmD Candidate Lecture

- ◆ 2022- Feathers and Ice and Everything Nice: Pharmacological Considerations in BDSM Practice University of Florida-Forensic Science Association Lecture
- ♦ 2024- From Coitus to the Courtroom: Differentiating Criminal Sexual Sadism from BDSM-related Sadomasochism

PUBLICATIONS

JOURNAL ARTICLES, PEER-REVIEWED (*denotes Under Review)

- Varn MS. Juvenile Justice System and Sixth Amendment Provisions: Right to Counsel*
- Varn MS, Buchanan M, Midence D, Brooks A, Barber A. A Comparison of Insect Succession on Burned and Unburned Porcine Cadavers*

JOURNAL ARTICLES, NOT PEER-REVIEWED (*denotes Under Review)

Varn MS. Implications of the Production of Synthetic Cannabinoids Receptor Agonists as they Relate to Forensic Toxicology*

2018-Present

2021-Present

Journal of Forensic Entomology

AFFILIATIONS/PROFESSIONAL MEMBERSHIPS

THE HOPE SOCIETY

Silver Founder Society- Member

The Foundation provides hope to patients, families and community members through meaningful resources and programs. In addition to these programs, the Foundation provides hope through collaborations with Lexington Medical Center employees and nonprofit partners in the Midlands.

THE NEW YORK ACADEMY OF SCIENCES Science Alliance- Member

The mission of the New York Academy of Sciences is to drive innovative solutions to society's challenges by advancing scientific research, education and policy.

AMERICAN ASSOCIATION OF SEXUALITY EDUCATORS, COUNSELORS AND THERAPISTS 2022-Present Professional Member

The American Association of Sexuality Educators, Counselors and Therapists (AASECT) provides training, community and visibility to promote the understanding of human sexuality and healthy sexual behavior.

2021-Present

2021-Present