

Esiri Tasker

Address: 555 Bowers Blvd. Apt. 1235 Huntsville, TX 77340

Email: esiri.tasker@gmail.com | **Cell Phone:** (404) 483-8570

Education

Sam Houston State University - Huntsville, TX

Aug. 2014 – Present

Doctor of Philosophy in Forensic Science

Expected Graduation: Summer 2019

Wesleyan College - Macon, GA

Aug. 2010 – May 2014

Bachelor of Arts in Biology

Publications in Peer-Reviewed Journals

Esiri Tasker, Bobby LaRue, Charity Beherec, David Gangitano, Sheree Hughes-Stamm. Analysis of DNA from Post-blast Pipe Bomb Fragments for Identification and Determination of Ancestry. *Forensic Sci Int: Gen.* 2017;28:195-202.

Scientific Presentations

Analysis of DNA from Post-blast Pipe Bomb Fragments for Identification and Determination of Ancestry. July 2017. *Esiri Tasker, Bobby LaRue, Charity Beherec, David Gangitano, Sheree Hughes-Stamm.* Association of Forensic DNA Analysts and Administrators. Austin, Texas.

Analysis of DNA from Post-blast Pipe Bomb Fragments for Identification and Determination of Ancestry. September 2016. *Esiri Tasker, Charity Beherec, Bobby LaRue, David Gangitano, Sheree Hughes-Stamm.* International Symposium on Human Identification. Minneapolis, Minnesota.

Analysis of DNA from Post-blast Pipe Bomb Fragments for Identification and Determination of Ancestry. June 2016. *Esiri Tasker, Charity Beherec, Bobby LaRue, David Gangitano, Sheree Hughes-Stamm.* Gordon Research Conference: Forensic Analysis of Human DNA. Waterville Valley, New Hampshire.

Bodies, Bones and Bombs; Human Identification. 2016. *Esiri Tasker, Charity Beherec, Rachel Houston, Sheree Hughes-Stamm.* 2nd Human Identification Solutions (HIDS) Conference. Barcelona, Spain.

Bodies, Bones and Bombs; Human Identification. 2016. *Esiri Tasker, Charity Beherec, Rachel Houston, Sheree Hughes-Stamm.* Human Identification University Series. Office of the Chief Medical Examiner, NYC, NY.

HID & MPS for Post-blast bomb fragments and highly inhibited samples. November 2016. *Esiri Tasker, Kyleen Elwick, Bobby LaRue, Charity Beherec, Rachel Houston, David Gangitano, Sheree Hughes-Stamm.* Summit Forum of Forensic Technology and Applications, China Association for Forensic Science and Technology. Foshan, Guangzhou, China.

Relevant Coursework

Statistical Genetics, Forensic Biology, Molecular Biology, Genetics, Biochemistry, Quality Assurance, Forensic Statistics/Evidence Interpretation

Relative Experience and Instrumentation

- **DNA Extraction**
 - Manual extraction methods
 - Qiagen® EZ1 Advanced XL Robot
- **DNA Quantitation**
 - Applied Biosystems® 7500 Real-time PCR System
- **DNA Amplification**
 - Applied Biosystems® GeneAmp®
- **Capillary Electrophoresis and Genetic Analysis**
 - Applied Biosystems® 3500 Genetic Analyzer
 - GeneMapper® ID-X Analysis Software v. 1.4

Work Experience

Sam Houston State University, Doctoral Teaching Fellowship

Fall 2017 – Spring 2018

Taught online undergraduate course “Introduction to Forensic Science”

Sam Houston State University, Graduate Assistant

Aug. 2015 – Present

Assisted with the preparation of class and lab activities

Florida Department of Law Enforcement, Intern - Fort Myers, FL

June – Aug. 2015

- Shadowed analysts during evidence examination and serology screening
- Trained on the Qiagen® EZ1 Advanced XL Robot
- Conducted two performance checks on the Qiagen® EZ1 Advanced XL Robot

Wesleyan College, Camp Counselor - Macon, GA

July 2013, 2014

Math and science camp for rising 7th, 8th, and 9th grade girls at Wesleyan College. Duties included aiding professors with class assignments and experiments, and supervising students during free time and field trips.

Talbots, Sales Associate - Macon, GA

April 2012 – Dec. 2013

Duties include greeting customers, aiding customers with finding items, cleaning, helping create displays/mannequins, ordering items for customers, and restocking merchandise.

Memberships, Honors, and Activities

American Academy of Forensic Sciences, Student Affiliate

Saturdays at Sam

Volunteer to talk to students and parents about the different disciplines in Forensic Science.

WOW! A Day

One day a semester Wesleyan College students perform various volunteer services within the Macon, GA community.

Wesleyan Admissions Volunteer Experience (WAVE) Member

Duties included assisting with events/activities, calling, emailing, and touring prospective students.

Beta Beta Beta Biological Honor Society Treasurer, Sigma Lambda Chapter

Assisted in organizing events and fundraisers.

Continuing Education

- The Ethics of Stewardship and the Stewardship of Ethics (2015)
- Bloodborne Pathogens: Exposure in the Workplace (2014)
- Safety Training: OSHA Laboratory Standard (2014)

References

- **Dr. Sheree Hughes-Stamm** - Asst. Professor of Forensic Science
Phone: (936) 294-4359
Email: sxh039@shsu.edu
- **Megan Rommel** – Texas Department of Public Safety, Garland, TX
Phone: (214) 226-8496
- **Dr. Holly Boettger-Tong** - Biology Department Chair and Program Director Center for Women in Science and Technology Director
Phone: (478) 757-5276
Email: hboettger-tong@wesleyancollege.edu