



**Forensic Technology**  
CENTER OF EXCELLENCE

A program of the National Institute of Justice



# The Forensic Technology Center of Excellence Welcomes you to the Rapid DNA Technology Forum

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Donia Slack, M.S.

Alexandria, VA

August 15-17, 2017



# Disclaimer

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The Forensic Technology Center of Excellence (FTCoE), led by RTI International, is supported through a Cooperative Agreement from the National Institute of Justice (NIJ), Office of Justice Programs, U.S. Department of Justice (2016-MU-BX-K110). The opinions, findings, and conclusions or recommendations expressed in this presentation are those of the author(s) and do not necessarily reflect those of the Department of Justice. Any products and manufacturers discussed are presented for informational purposes only and do not constitute product approval or endorsement by the U.S. Department of Justice.

# RTI International

An independent nonprofit research institute  
dedicated to improving the human condition

**5,032** Staff  
Members  
Worldwide

**90**   
Languages

**250**   
Degree Fields

**105**   
Nationalities



Staff  
By Region

**3,184**  
United States

**131**  
Latin America and  
the Caribbean

**883**  
Africa

**686**  
Asia

**92**  
Europe

**54**  
Middle East  
and North Africa

**2**  
Australia

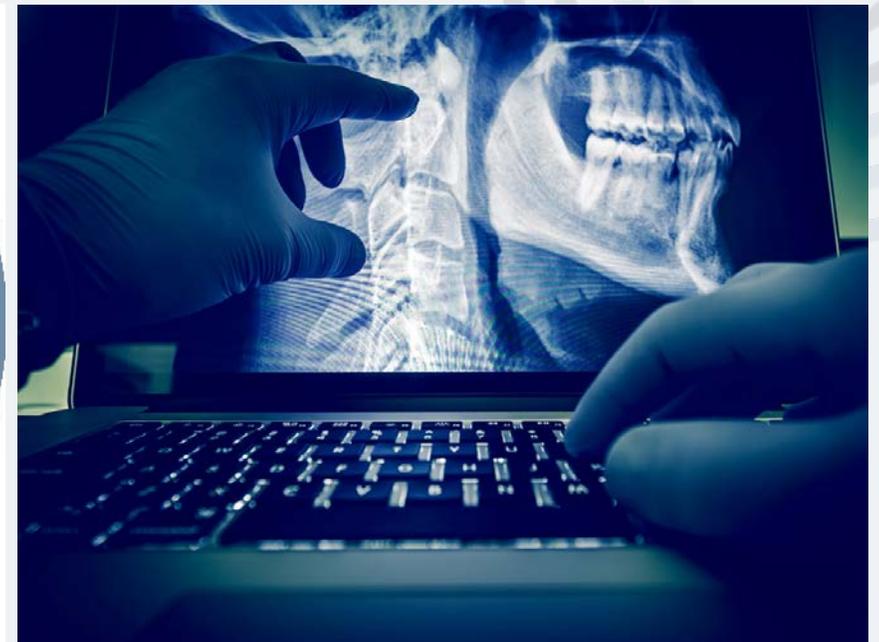
# The Forensic Technology Center of Excellence Mission



Advancing Technology



Sharing Knowledge



Addressing Challenges

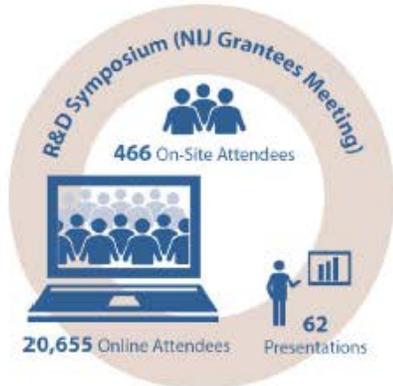
The Forensic Technology Center of Excellence (FTCoE) supports the NIJ by transitioning forensic science and technology to practice. The Primary role of the FTCoE is to assist in the transition of law enforcement technology from the laboratory into practice by first adopters within the criminal justice community.

# The FTCoE Accomplishments

## Addressed Challenges

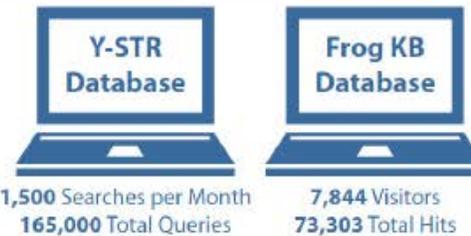


Events include: **ASCLD, MPS, Microbial Forensics, Familial DNA, Impression Pattern, Trace**



## Advanced Technology

### Data Sustainability



### FTCoE Report Downloads



*\*data reflects aggregated 2012-2016 metrics*

## Shared Knowledge

### Website Analytics



### Knowledge Transfer



### Leadership



Jeri Roper-Miller,  
PhD, F-ABFT  
FTCoE  
Director



Donia Slack,  
MS, PMP  
FTCoE  
Associate Director



Nicole  
Jones, MS  
FTCoE  
Program Manager



Molly Dix,  
BSME, MIP  
Technology  
Innovation Task  
Lead



Kelle Barrick,  
PhD  
Social Impact of  
R&D Task Lead



### Scientific



John  
Morgan, PhD



Megan  
Grabenauer, PhD



Heidi  
Eldridge, MS,  
PhD Candidate



Nichole  
Bynum, MS,  
D-ABFT-FT



Katherine  
Moore, MS



Rick Satcher,  
MS, MBA



Sarah  
Norsworthy, MS



Ashley  
Cochran, MS

### Technical



Erica Fornaro



John Holloway



Josh Vickers



Vicki McCall



Erik Shepard



Jeannine  
Bratts



Lauren  
Mangum



Lisa Malette

# FTCoE Partners



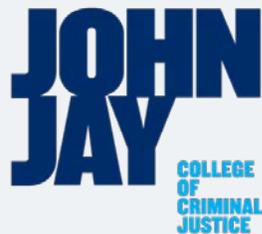
**NC STATE UNIVERSITY**



**MICHIGAN STATE UNIVERSITY**



**SEATTLE UNIVERSITY**



**THE GEORGE WASHINGTON UNIVERSITY**  
WASHINGTON, DC



University of New Haven



**FAYETTEVILLE STATE UNIVERSITY**



# Rapid DNA Technology Forum Objectives

- Educate the forensic DNA community with the state of Rapid DNA technologies.
- Provide an update on current Rapid DNA technologies.
- Showcase Rapid DNA technologies that could potentially change the landscape of using DNA for investigative leads.
- Provide access to a panel of experts who have each adopted Rapid DNA for various purposes.
- Discuss recent updates related to the use of Rapid DNA for CODIS and NDIS.
- Provide an opportunity to network with Rapid DNA experts, current technology providers, researchers, developers, and other users.



# Event Overview

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**Tuesday, August 15, 2017**

**8:30 AM – 5:30 PM**

- IntegenX Technology Update, Demonstration, and Initiatives
- ANDE Technology Update, Demonstration, and Initiatives
- ParaDNA Technology Update, Demonstration, and Initiatives

**Wednesday, August 16, 2017**

**8:30 AM – 7:00 PM**

- Rapid DNA Overview
- Rapid DNA Applications
- Networking Event

**Thursday, August 17, 2017**

**8:30 AM – 3:15 PM**

- Mass Fatality Response
- Moving Forward

# Rapid DNA Technology Forum Staff

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Donia Slack



Sarah Norsworthy



Nicole Jones



Lauren Mangum

# We are Here to Help You!

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