2013 Career Symposium Planning Committee:

Mrs. Laura Burns
Graduate student, Vanderbilt University

Dr. Miranda A. Hallett
Postdoctoral Fellow, Vanderbilt University Medical Center

Dr. Otito Iwuchukwu
Postdoctoral Research Fellow, Vanderbilt University

Ms. Bojana Jovanovic
Graduate student, Vanderbilt University

Ms. Emily Mason
Graduate student, Vanderbilt University

Ms. Nicole Sexton
Graduate student, Vanderbilt University

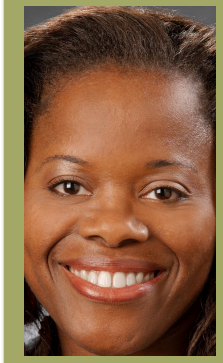
Ms. Sarah P. Collier
Ph.D. candidate, Vanderbilt University

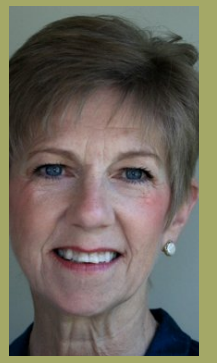
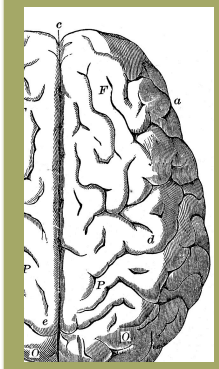
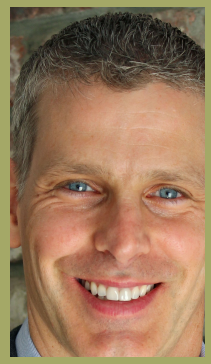
Dr. Katherine L. Jameson
Postdoctoral Research Fellow, Vanderbilt University

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and the Biomedical Research Education and Training Office

Vanderbilt Medical Alumni Association

BRET

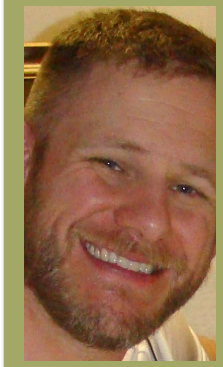
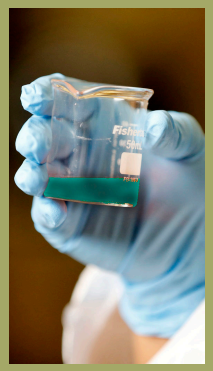


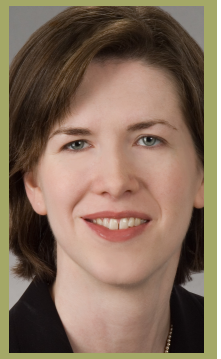







Influencing Human Health with Your PhD Degree

BRET Office of Career Development Annual Symposium
July 31, 2013



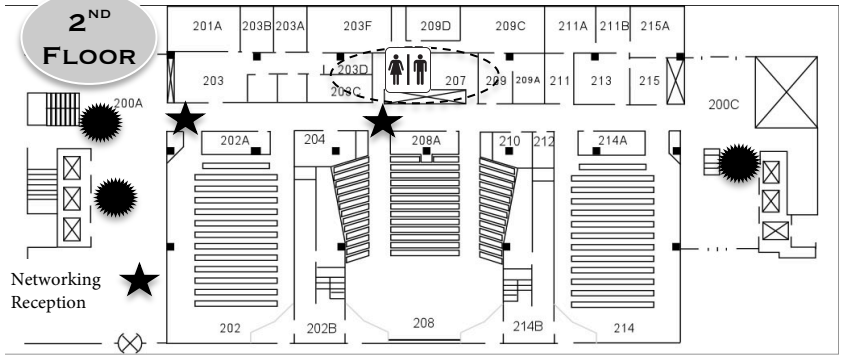
Map of Light Hall

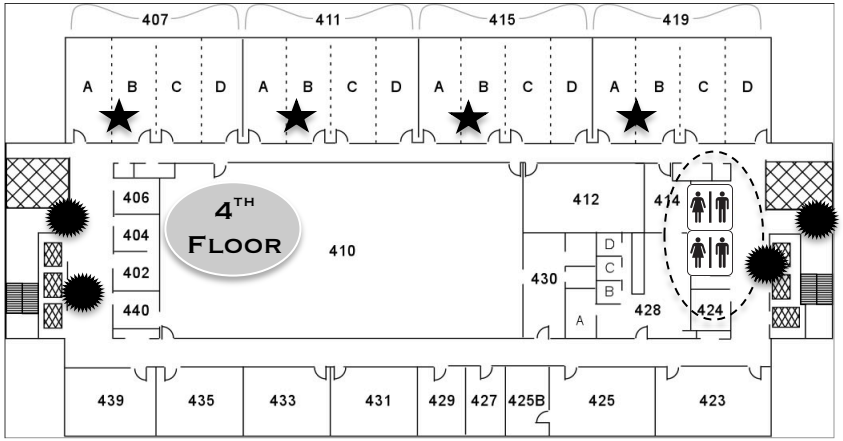
Floors 2, 4, & 5

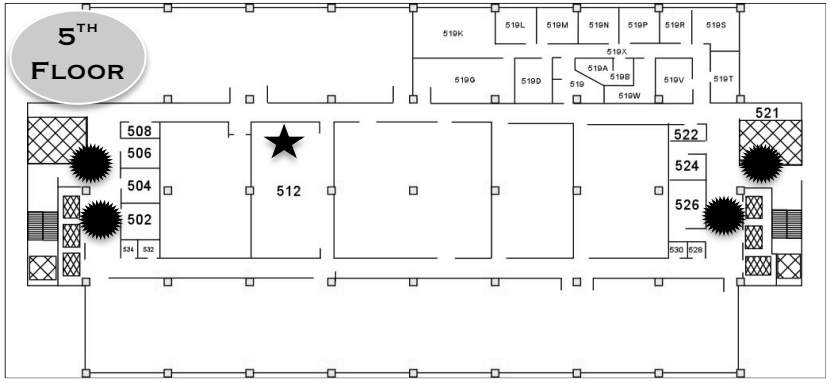
Symposium rooms

Restrooms

Elevators and stairs







NOTES

Influencing Human Health with Your PhD Degree

July 31, 2013
Vanderbilt University
Biomedical Research Education and Training

The Office of Biomedical Research Education and Training at Vanderbilt University School of Medicine, along with the Vanderbilt Medical Alumni Association, present the annual Career Symposium – "Influencing Human Health with Your PhD Degree."

This year's Career Development Symposium was created to further explore the "Bench to Bedside" phrase so often echoed around the Vanderbilt campus. Our diverse range of speakers -- who represent the varied industries of government, policy, nonprofits, translational research, and administration – will talk about their careers at the intersection of science and health. Join us as we spend the day learning more about the careers of PhDs who influence human health every day.

Please thank our event sponsor and the Symposium Committee for supporting and planning this event.

For any questions, comments, suggestions, or ideas for future topics, please contact the Office of Career Development:

***Kate Stuart**, Program Coordinator*
kate.stuart@vanderbilt.edu

***Kim Petrie**, Director*
kim.petrie@vanderbilt.edu

AGENDA

8:30 AM *Light Hall Lobby*	Registration
9:00-10:00 *Light 208*	Welcome, Dean Kathy Gould Keynote Introduction, Dr. Miranda Hallett Keynote Address, Dr. Linda Distlerath
10:00-11:15 *Light 208*	Panel Presentations, Part 1 *Panel presentations will be 15 minutes each, with no question-and-answer period.* • Dr. Karissa Culbreath • Dr. Walt Gall • Dr. Steve Gendreau
11:15-11:30	Break
11:30-12:45 *Light 208*	Panel Presentations, Part 2 *Panel presentations will be 15 minutes each, with no question-and-answers period.* • Dr. Lia Haynes • Dr. Amy Moore • Dr. Erik Prentice • Dr. Stephanie Gustavson
12:45 -1:15 *Light 202*	Pick up lunch. *Please follow the instructions of the moderator. You can pick up your lunch and bring it to the location of Breakout Session 1, sit in the Light Hall lobby, or eat in room 208.*

NOTES

Resources

The BRET Office of Career Development has a new **website**! Check out their resources on the *Path to Career* page and subscribe to their **blog**. Visit the new site here: https://medschool.vanderbilt.edu/career-development/

AAAS has a Career Trends information booklet, titled **"The Informed Job Search: Advice for Scientists."** The Office of Career Development strongly recommends you download this booklet to best prepare yourself for the job search! http://bit.ly/12zHIrj

Also available through *Science Careers* and AAAS is the **"2013 Career Directory: The Employer Sourcebook for Scientists."** *Science* Careers has teamed up with some great organizations to bring you information about the latest career opportunities in many different fields. http://bit.ly/18O5BLm

You have put a lot of time and effort into pursuing your PhD degree. Now it's time to focus on how to leverage your expertise into a satisfying and productive career. An individual development plan – **myIDP** –provides exercises to help examine your skills, interests, and values; a list of career paths to help fit your interests; a tool for setting goals; and articles and resources to guide you through the process. Then discuss your results with Kim Petrie in the BRET Career Development office during a career advising appointment! Email her at kim.petrie@vanderbilt.edu. http://myidp.sciencecareers.org

Do you receive the **BRET Career Development newsletter** every other Monday? The newsletter highlights upcoming career and professional development events for grad students and postdocs, as well as open job and postdoctoral postings. Sign up to receive this free resource: https://medschool.vanderbilt.edu/career-development/newsletter.

1:15-2:00	*Please check your **nametag** for your breakout session assignments.* *Breakout sessions will be **all** questions from the audience with no formal presentation by the speakers.* **Breakout Session 1** • Session 1-AW: *Light 407* • Session 1-EL: *Light 512* • Session 1-KL: *Light 415* • Session 1-SS: *Light 202*
2:15-3:00	**Breakout session 2** • Session 2-AW: *Light 202* • Session 2-EL: *Light 419* • Session 2-KL: *Light 512* • Session 2-SS: *Light 411*
3:15-4:00	**Breakout session 3** • Session 3-SAKE: *Light 202* • Session 3-WLLS: *Light 208*
4:15-5:15 *Light Hall Lobby*	**Networking Reception** *Please see more information about the networking reception on page 12.*

If you have any questions about the schedule throughout the day, please return to the registration table in the lobby or outside Light Hall 208. You may also text logistics questions to 615-804-4740.

Linda Distlerath, PhD, JD
Keynote Speaker



Dr. Linda Distlerath is a public affairs professional in the global health, health care, and biomedical R&D sectors. She currently serves as a senior counselor in the health care practice of APCO Worldwide, a global strategic communication and public affairs firm headquartered in Washington, DC, and previously held vice president positions at Merck & Co., Inc. in public affairs, global health policy, and health policy--Asia Pacific.

Linda's experience spans the fields of biomedical and clinical research, HIV/AIDS, global health and vaccine-related policy, collaborations with nongovernmental organizations and public-private partnerships with foundations, multi-lateral organizations, academic institutions, and governments worldwide. She provides strategic counsel on communications, positioning, and issue advocacy to a leading health care organizations in the US, Europe, and Asia, including biopharmaceutical companies, non-profit advocacy groups, governments, and health care systems, and her expertise covers numerous therapeutic categories (HIV/AIDS and other infectious diseases, sepsis, oncology) and policy issues (biopharmaceutical innovation, underserved populations, neglected tropical diseases, access to medicines).

Dr. Distlerath holds a Bachelor of Science in Medical Technology from the University of Michigan and a Doctor of Philosophy in Environmental Health from the University of Cincinnati. She completed a post-doctoral fellowship in biochemistry at Vanderbilt University and holds a Juris Doctor from Rutgers Law School-Newark. She is a member of the Council on Foreign Relations and the Economic Club of Washington, DC, an advisory board member for the journal Global Health Governance, and honorary professor in public health at East Tennessee State University. She also served as the Global Executive Director for the Partnership for an HIV-Free Generation, a public-private partnership between the US Office of the Global AIDS Coordinator and 18 private sector partners focused on HIV prevention in sub-Saharan Africa, and as a member of the Private Sector Delegation Advisory Group to the Global Fund to Fight AIDS, Tuberculosis, and Malaria.

To view Linda's presentation information after the symposium, visit the link: http://bit.ly/17As2Fs

Are you ready for the networking reception?

Read the Etiquette Tips from Kate Stuart, Program Coordinator in the BRET Office of Career Development:

- **Set a goal** about what you hope to accomplish at this event (how many people you want to talk to, introducing yourself to a specific person, making a new informational interview contact).
- **Prepare!** Throughout the day, make notes of speakers comments that most interest you, prepare questions based on something you heard during the symposium, and think about points of connectivity.
- **Enter the conversation** by committing to networking, slowly joining the group, approaching someone who is standing alone, or bringing a friend.
- **Handshakes** should be of medium firmness and include eye contact and smiling.
- **Introductions** should include stating the full name clearly, keeping the information basic, and offering points of connectivity.
- **Conversations** with new networking contacts should include your elevator pitch, why you want to talk to them, and next steps/contact info. Your conversation should be authentic, and not too personal or positive, and it could ask the contact's opinion.
- **You do have something to offer!** You provide spark, energy, and new talent. Don't be intimidated into not talking to someone because you don't feel that you have anything to offer.
- Be mindful of others around you who are interested in talking too. Conversations should be brief and **not monopolize** the contact.
- **Exit gracefully** by saying you do not want to monopolize their time and thanking them for speaking with you.

If you missed the "Etiquette Express" event in May, visit this link to download the full tip sheet.

https://medschool.vanderbilt.edu/career-development/blog/etiquette-express

Networking Reception

4:15-5:15PM, Light Hall North Lobby

Please join us for the networking reception where you can chat individually with speakers, enjoy refreshments, and mingle with fellow symposium attenders. Local employers will also be available to meet informally with trainees. They include:

Aegis Sciences Corporations

Founded as a sports anti-doping laboratory, Aegis Sciences Corporation has evolved into a full service forensic sciences company providing toxicology and consulting services to sports organizations, medical examiner systems, crime laboratories, physicians, corporations and other organizations. Attendees include Kara Allen, College Recruiter; Jeff Fisher, CFO and Chief Cultural Officer; Rachel Howard, HR Manager.

Berg Pharma

Berg Pharma focuses research on understanding how alterations in metabolism relate to disease onset. The company has a deep pipeline of early-stage technologies in CNS diseases and metabolic diseases that complement its late-stage clinical trial activity in cancer and prevention of chemotoxicity. Attendees include Michelle Humphrey, Corporate and Human Resources; and Moses Prabu, Director of Protein Sciences.

Insight Genetics

Insight Genetics is a molecular diagnostics company that is working to further precision cancer care at times of diagnosis, treatment and therapeutic resistance. We specialize in the discovery, development and commercialization of companion diagnostics. In addition, Insight Genetics' CLIA-certified Insight Molecular Labs provides unique, high-value cancer testing services to oncologists and pharmaceutical companies. Attendees include David Hout, Vice-President, Research & Development.

NextGxDx

NextGxDx is a startup biotechnology/healthcare IT company located in Cool Springs, TN at the Cool Springs Life Science Center. Our mission is to help physicians search, compare, and order the right genetic test, the first time. Attendees include: Jud Schneider, Scientific Director.

Sarah Cannon Research Institute

Sarah Cannon Research Institute (SCRI) is a global strategic research organization focusing on advancing therapies for patients. It is one of the largest clinical research programs, conducting community-based clinical trials in oncology and cardiology through affiliations with a network of more than 700 physicians in the United States and United Kingdom. Attendees from SCRI are TBD.

Vertex Clinical Innovations

Vertex Clinical Innovations provides outsourced healthcare and medical technology transfer services to organizations where no such infrastructure currently exists. Vertex was founded on the belief that there is a vast amount of untapped intellectual capital within healthcare organizations. Attendees include Mary Kosinski, Vice President.



Karissa Culbreath, PhD

Scientific Director, Infectious Diseases, Tricore Reference Laboratories

Dr. Karissa Culbreath is Scientific Director of Infectious Diseases at Tricore Reference Laboratories and Assistant Professor of Pathology at University of New Mexico Health Sciences Center. Her primary areas of focus are clinical microbiology, parasitology, mycology, and infection at TriCore. Dr. Culbreath serves on the Infection Control and Antibiotic Subcommittee of the Pharmacy and Therapeutics Committees of two local hospitals.

In order to improve clinical microbiology practice across the State of New Mexico, Dr. Culbreath co-founded and currently chairs the LiasioNM Committee, which is a statewide network of Infectious Disease physicians, pharmacists and clinical laboratory directors. She also manages the Clinical Trials and Research Development Core at TriCore reference laboratories. These divisions are responsible for conducting studies for FDA submissions and internal development of new molecular assays for clinical use in infectious diseases, oncology, and genetics.

Dr. Culbreath received a Bachelors of Arts degree from Fisk University and PhD in Microbiology and Immunology from Vanderbilt University, both in Nashville, TN. Her interest in the interface between laboratory science and clinical medicine led her to pursue a fellowship in Medical and Public Health Microbiology at the University of North Carolina at Chapel Hill through the American Society of Microbiology. Her research interests include use of mass spectrometry for diagnostics in microbiology, emerging nucleic acid amplification methods for rapid identification of bacteria and fungi, and microbiology capacity building in international and domestic resource constrained areas.

To view Karissa's presentation information after the symposium, visit the link: http://bit.ly/15ZAE5j



Walt Gall, PhD

Strategy Consultant, Biotechnology Enterprises

Dr. Walt Gall received his PhD in Molecular Biology from Vanderbilt University, carrying out protein trafficking research in Todd Graham's lab. After completion of his degree, he completed his postdoctoral studies at the University of California at Berkeley and University of North Carolina at Chapel Hill, focusing on mitotic kinase phosphorylation pathways. He received an NIH postdoctoral fellowship for his work in Ted Salmon's lab at UNC, with a focus on elucidating the regulatory mechanisms of kinetochore-microtubule dynamics involved in chromosome segregation during mitosis.

Moving from basic research to industry, Dr. Gall joined the Business Development division at BD Technologies in Research Triangle Park, NC, carrying out strategic planning with senior executives as it related to emerging internal and external platform technologies. From BD, he joined the diagnostic division with start-up Metabolon, where he led the R&D, business development, and commercialization activities for its first flagship diagnostic product franchise, QuantoseTM, and initiated and grew its cardiometabolic pipeline product portfolio.

Dr. Gall currently is an independent strategy consultant and investor with early-mid stage technology enterprises, with focus on corporate strategic planning for product development, commercialization, and business and corporate development activities.

To view Walt's presentation information after the symposium, visit the link: http://bit.ly/19P74DJ

Erik Prentice, PhD

Deputy Senior Bio Advisor, National Counterproliferation Center



Dr. Erik Prentice is the Biological Issue Manager for the National Counterproliferation Center (NCPC) in the Office of the Director of National Intelligence. He is a nine-year veteran of the Intelligence Community, having served as a senior analyst at the Defense Intelligence Agency and as the CBRN Terrorism Team Chief at the Combined Intelligence Operations Center in Baghdad, Iraq prior to joining NCPC. At NCPC he is responsible for managing the Intelligence Community's efforts to combat biological threats. This includes not only efforts to prevent attacks using biological weapons, but also intelligence contributions to the monitoring of emerging infectious diseases.

Erik is also heavily involved in improving communication between the U.S. Government – the Intelligence Community in particular – and the life science research community. He leads several initiatives designed to increase information flow between these two communities. Of note, he leads the Biological Sciences Experts Group (BSEG), which is a cadre of 60 researchers, physicians, and public health professionals from across the country. These individuals are cleared to Top Secret and function to provide scientific and technical advice to the Intelligence Community.

Erik received his PhD in Microbiology and Immunology from Vanderbilt University, where he studied coronavirus replication complex formation under Mark Denison.

To view Erik's presentation information after the symposium, visit the link: http://bit.ly/17PmNoZ.



Amy Moore, PhD

Director, Research Programs, Georgia Research Alliance

Dr. Amy Moore oversees Georgia Research Alliance's research initiatives, focusing on program evaluation and outcomes reporting. Prior to joining the GRA, Dr. Moore was the Director of Research Programs for the Georgia Cancer Coalition, where she oversaw the operation and evaluation of the flagship Distinguished Cancer Clinicians and Scientists program, the statewide tissue and tumor bank initiative, and the state's Cancer Research Awards seed grant program.

Dr. Moore holds a Ph.D. in microbiology and immunology from Wake Forest University School of Medicine and a B.S. in biology from Furman University. She was an American Cancer Society-funded postdoctoral fellow at Vanderbilt University Medical Center, where she researched molecular mechanisms of acute leukemia development. In addition to her background as a research scientist, Dr. Moore holds a certificate in research administration from Georgia State University. Dr. Moore is also an adjunct professor in the Department of Biology at Georgia State University.

To view Amy's presentation information after the symposium, visit the link: http://bit.ly/12Cklc7

Steve Gendreau, PhD

Senior Clinical Science Specialist, Genentech



Dr. Steve Gendreau has over 15 years of experience working in the biotechnology sector and joined Genentech in June of 2010 as a Senior Clinical Science Specialist in Oncology Early Clinical Development.

At Genentech Dr. Gendreau oversees multiple Phase I and Phase II proof-of-concept oncology clinical studies with a primary focus on PI3K inhibitors in breast cancer.

Before coming to Genentech he served as an Associate Director of Clinical Science at Exelixis, where he lead all aspects of preparation and execution of Phase I-III clinical studies in oncology programs. Also at Exelixis, Dr. Gendreau was a Discovery Program Leader responsible for the selection of small-molecule development candidates in oncology and led teams of cell biologists and geneticists in the Department of Molecular and Cellular Pharmacology.

Dr. Gendreau has a B.S. in Biochemisty from the University of New Hampshire and a Ph.D. in Biochemistry from the University of Wisconsin.

To view Steve's presentation information after the symposium, visit the link: http://bit.ly/17AxxE3

Stephanie Gustavson, PhD

Director of Clinical Research, TransTech Pharma



Dr. Stephanie Gustavson is an experienced Clinical Scientist and Drug Developer. She is currently working for TransTech Pharma, a biotech company in North Carolina, as Director of Clinical Research. In this role, Stephanie acts as Program Leader for several diabetes compounds in Phase 1 and 2 Clinical Development. She is specifically responsible for the clinical study design, execution, and interpretation, in addition to the overall clinical development strategy, of these programs.

Prior to joining TransTech Pharma in 2012, Stephanie spent the previous seven years at Pfizer as a Clinical Scientist and then Clinical Lead. As a Clinical Scientist, her primary responsibilities included authoring protocols, designing clinical development plans (first-in-human studies up through proof of concept), designing translational research plans, and medically executing, monitoring, interpreting, and reporting clinical trials. In her last two years at Pfizer as a Clinical Lead, she also led cross-functional teams responsible for the overall development strategy for early-stage diabetes compounds. Additionally, she gained notable experience in regulatory writing, including the preparation of Investigator's Brochures, Investigative New Drug submissions/updates, protocols, Clinical Study Reports, and external publications.

Stephanie has extensive experience and expertise in the diabetes disease area. Prior to working at TransTech Pharma and Pfizer in diabetes development, she obtained her PhD in Molecular Physiology and Biophysics from Vanderbilt University, where she worked for Dr. Alan Cherrington performing integrative physiological studies relating to glucose metabolism in conscious dogs. Following her PhD, she joined the laboratory of Dr. Stephen Davis at Vanderbilt to perform NIH sponsored clinical research in the area of diabetes and metabolism. In order to further enhance her clinical research skills, she pursued a Masters in Clinical Investigation from Vanderbilt during her post-doctoral experience in the Davis lab.

To view Stephanie's presentation information after the symposium, visit the link: http://bit.ly/19PK6Q1



Lia M. Haynes, PhD

Associate Director for Laboratory Science, Division of Viral Diseases, Center for Disease Control

Dr. Lia Haynes came to CDC in 1999 as an ORISE postdoctoral fellow. The primary focus of her research was investigating the mechanisms of immunity and disease pathogenesis to respiratory syncytial virus (RSV). After completing her postdoctoral fellowship, Dr. Haynes served as the Associate Medical Director for Imedex, Inc. In 2003, Dr. Haynes returned to CDC to establish a new severe acute respiratory syndrome coronavirus (SARS-CoV) serologic diagnostic program and to continue with RSV research. In 2004, she became the Team Leader for the Respiratory Viruses Immunology Laboratory Team.

Dr. Haynes has served as the Acting Deputy Associate Director for Laboratory Science in the Office of the Director for National Center for Immunization and Respiratory Diseases (NCIRD). While in this position, she provided scientific information and advice on laboratory-related issues and served as a NCIRD representative on workgroups pertaining to laboratory competencies, specimen management, and quality management system.

Currently, Dr. Haynes is the Associate Director for Laboratory Science in the Division of Viral Diseases at CDC. In her new position, Dr. Haynes leads the Division in providing laboratory and technical expertise in the development and enhancement of division laboratory programs and laboratory facilities. She also represents the interests of division laboratories and staff to division leadership and facilitates inter-branch and cross-Agency collaboration and communication on science-related topics.

Dr. Haynes received her bachelor of science in biology from Spelman College and completed a doctorate in neuroscience with a concentration in immunology from Northwestern University.

To view Lia's presentation information after the symposium, visit the link: http://bit.ly/14mgYum