The NIH Community College Summer Enrichment Program Experience
In 2010, the Office of Intramural Training & Education launched the NIH Community College Summer Enrichment Program. Community college students had the opportunity to work with leading NIH scientists and participate in workshops that focused on developing skills that are essential to success in science. Hear about the research experiences of the CCSEP alumni and learn how you can prepare for a CCSEP experience in summer 2016!

Careers in Research
Have you considered a career that combines basic and clinical research? Bench-to-bedside research translates basic science discoveries into therapies for disease and pathological conditions. Hear from basic scientists and clinical investigators at the NIH and biotechnology companies who have combined their expertise in medicine and research to develop treatments for diseases.

Oluwole Awosike, MD
Clinical Fellow
National Institute of Neurological Diseases
awosikao@nih.gov

Joe Duda, BS
Post baccalaureate Fellow (CCSEP Alum)
National Institute on Deafness and Other Communication Disorders
joe.duda@nih.gov

Jyoti Gupta, BS
Biologist
National Human Genome Research Institute
jyotig@nhgri.nih.gov

Christine Stracener, MS
Associate Scientist I, ADPE-Protein Sciences
MedImmune
StracenerC@medimmune.com

Non-Research Biomedical Careers
Are you interested in biomedical careers outside of traditional laboratory research? Individuals from various science backgrounds will discuss their career paths and experiences in science policy, education/outreach, communication, public health and technology transfer.

Wendy Knosp, PhD
Health Science Policy Analyst
NIDCR Office of Science Policy and Analysis
wendy.knosp@nih.gov

Kenny J. Williams, BS
Education Program Coordinator
NIH Medical Research Scholars Program
Office of Clinical Research Training and Medical Education
williajk@cc.nih.gov
Careers in Nursing
This panel brings together nurses who use their training in very different ways. They will discuss their educational/career experiences and their responsibilities at the NIH.

Sandra Cooper-Bennett RN, BSN, OCN
Clinical Research Nurse II
NIH Clinical Center
coopersan@cc.nih.gov

April Brundidge, BSN, RN
Nurse Specialist, Research
National Institute of Arthritis and Musculoskeletal & Skin Diseases
April.Brundidge@nih.gov

Lori A. Purdie RN, MS
Program Director
Recruitment, Outreach and Workforce Management
Clinical Center Nursing Department
lpurdie@cc.nih.gov

Madia Ricks, RN, MPH, CDR, USPHS
Research Nurse Specialist
National Institute of Diabetes and Digestive and Kidney Diseases
mricks@niddk.nih.gov

Careers in Medicine, Dentistry, Veterinary Medicine & Pharmacy
Are you considering going to medical or professional school? If so, please come hear these panelists discuss their experiences in medicine, dentistry, pharmacy and veterinary medicine.

Natalia Chalmers, DDS, PhD
Pediatric Dentist (Clinical Fellow)
National Institute of Dental and Craniofacial Research
Natalia.chalmers@nih.gov

Barry Goldspiel, PharmD, BCOP, BCPS
Chief, Clinical Pharmacy Specialist Section & Deputy Chief, Pharmacy Department
NIH Clinical Center
BGoldspiel@cc.nih.gov

LeTesa Hughes, MS, DVM
Clinical Veterinarian, Staff Scientist
National Institute of Neurological Diseases
hugheslj@mail.nih.gov
Allied Health Careers
This panel brings together professionals from various areas of allied health, such as physical therapy, laboratory medicine, phlebotomy, dental hygiene and health information management. The panelists will discuss their educational/career experiences and their responsibilities at the NIH.

Zavera Brandon, MPT, DPT, CBIS
Physical Therapist
NIH Clinical Center
zavera.brandon@nih.gov

Laurie Brenchley, BS, RDH
Dental Hygienist Researcher
National Institute of Dental and Craniofacial Research
Laurie.brenchley@nih.gov

Kathleen Spaid, MT
Team Lead, STAT & UA Labs
Department of Laboratory Medicine
NIH Clinical Center
kspaid@mail.cc.nih.gov

Christina Donahue-Taylor, RHIT, CCS
Section Head, Coding and Abstracting
NIH Clinical Center
Christina.Donahue-Taylor@nih.gov

Careers in the Behavioral Sciences
This panel will bring together professionals from various areas of behavioral health. If you are interested in pursuing a degree in behavioral sciences, come hear from individuals with backgrounds in psychiatry, social work, and psychology.

Elizabeth Ballard, PhD
Clinical Psychologist
Research Fellow
Experimental Therapeutics & Pathophysiology Branch
National Institute of Mental Health
Elizabeth.Ballard@nih.gov

Emily Hershenson, MSW
Social Worker
NIH Clinical Center
emily.hershenson@nih.gov

Erica Richards, MD, PhD
Clinical Fellow
Experimental Therapeutics and Pathophysiology Branch
National Institute of Mental Health
richardsem@mail.nih.gov
Health Careers in Mathematics, Engineering & Computer Science
Do you have an interest in math, engineering or computer science? If so, please come and hear how scientists incorporate these areas in their careers. The panel will consist of individuals who work in bioinformatics, bioengineering, population studies and medical informatics.

Ben Busby, PhD
Staff Scientist
Medical Informatics
Lister Hill National Center for Biomedical Communications
busbybr@ncbi.nlm.nih.gov

John L Spouge, MD, PhD
Senior Investigator, Statistical Computational Biology Group
Computational Biology Branch, National Center for Biotechnology Information
spouge@ncbi.nlm.nih.gov

Nicole Morgan, Ph.D.
Chief, Microfabrication and Microfluidics Unit
Biomedical Engineering and Physical Science Shared Resource
National Institute of Biomedical Imaging and Bioengineering
morgann@mail.nih.gov

Teresa Przytycka, PhD
Senior Investigator
Head, Algorithmic Methods in Computational and Systems Biology Section
National Center for Biotechnology Information
przytyck@ncbi.nlm.nih.gov

Faculty Breakout Session #1: The Biology of Skin Color: Free faculty resources from Howard Hughes University Medical Institute’s (HHMI) Biointeractive and the Smithsonian Institute

This workshop will focus on the biology of human skin color variation and its role in human health. Participants will see the short film, The Biology of Skin Color, and a new interactive on human skin color. Together, these resources guide students through the science behind skin coloration, the interplay between genetics and the environment, and the protective role of the integumentary system against certain birth defects, vitamin D deficiencies, and cancer.

Melissa Csikari
Science Education Fellow
Educational Resources Group, Science Education Dept.
Howard Hughes Medical Institute (HHMI)
csikarim@hhmi.org
**Health Seminars**

**Session Topic: Addiction & Substance Abuse**

Title: "Compulsive-like Behaviors towards Drugs of Abuse: Who Does and Who Doesn't Get Them"

Veronica Alvarez, PhD  
Principal Investigator  
National Institute of Alcohol Abuse and Alcoholism

**Session Topic: Health Behaviors**

Denise Haynie, PhD  
Staff Scientist  
National Institute of Mental Health  
[Denise.Haynie@nih.gov](mailto:Denise.Haynie@nih.gov)

**Session Topic: Cancer**

Title: Molecular Linkages to Modifiable Risk and Breast Cancer

Kevin Gardner, MD, PhD  
Senior Investigator Genetics Branch  
Acting Scientific Director  
National Cancer Institute  
[gardnerk@mail.nih.gov](mailto:gardnerk@mail.nih.gov)

**Session Topic: Genomics: The Use of Computational Biology**

Title: Adventures in the Rising Era of Individual Genome Sequence

Ben Busby, PhD  
Staff Scientist  
Lister Hill National Center for Biomedical Communications  
[busbybr@ncbi.nlm.nih.gov](mailto:busbybr@ncbi.nlm.nih.gov)

**Emerging & Infectious Diseases**

Joan Ngwuta  
Post baccalaureate Fellow  
National Institute of Allergy and Infectious Diseases  
[Joan.ngwuta@nih.gov](mailto:Joan.ngwuta@nih.gov)

**Concurrent Skills Blitz Sessions:** These twenty minute sessions are designed to give you an overview of the skills required to mount a successful job search. These will be fast-paced and a fun-filled way to end the day. Sessions will be strictly limited to twenty minutes with five minute breaks between sessions.

**Networking to Work: Exploring Careers Using Informational Interviewing**

You have met some terrific people today. Find out how to build, expand, and maintain your network.

**Transitioning to and Thriving at a 4-year College/University**

What strategies will help you cope with the transition to a four-year college/university? The speaker will discuss challenges that you may experience adjusting.

**Time Management: Tips for Enhancing Your Resume**

Given the demands of school, work and family, how can you most effectively manage your time?
Presenting Yourself: Tips for Enhancing Your Resume
The top ten things to consider when creating this important job search document.

Self-Advocacy for Career Success
In order to put your best foot forward, you need to be able to assess your strengths and weaknesses and learn how to advocate for yourself.

Developing Your Interviewing Skills
Learn how to successfully navigate the interview process.

Creating Your Professional Development Plan
Learn tips on how to enhance your professional development skills.

Writing a Professional Email
This session will focus on tips for writing a professional email.

Stress is Inevitable: The Key is Managing It!
Balancing school, work, family and personal life can be stressful. This session will focus on tips for coping and even thriving.

Faculty Breakout Session #2: Summer Workshop in Genomics for Community College and Secondary School Faculty
In early August 2016, the National Human Genome Research Institute (NHGRI) at the National Institutes of Health (NIH) will offer their annual three-day Workshop in Genomics. This year's Workshop is designed for community college and secondary school faculty interested in hearing about the latest developments in genomics and genomics research from NIH scientists/researchers, physicians, and staff, developing strategies to integrate genomics into their classrooms, and making connections to other faculty in the field.

Carla Easter, PhD
Deputy Chief, Education & Community Involvement Branch
National Human Genome Research Institute
easterc@mail.nih.gov

Dr. Hamlet will give updates on the BRIDGE program and share any additional information as it relates to the NIH extramural programs.

Dr. Michelle Hamlet, PhD
Director of the BRIDGES Program
National Institutes of General Medical Sciences
hamletm@mail.nih.gov

Closing Session: Identifying and Applying to Summer Internship Programs
This session will discuss how to be successful with identifying and applying to summer internship programs. Also, there will be an opportunity to network with and hear success stories of NIH fellows who are community college alumni.

Sharon Milgram, PhD
Director, Office of Intramural Training & Education
National Institutes of Health
milgrams@od.nih.gov

Erika Barr, PhD
Director, NIH Community College Programs
National Institutes of Health
Erika.barr@nih.gov