High School Science Student Symposium Program
Friday, March 20, 2020

8:00-8:30am Registration and Breakfast
8:30-8:40am Welcome and Introduction:

Cindy Bachurski PhD
Associate Professor, OAACD
Director Student Pipeline Programs

Jessica Kahn MD MPH
Professor and Chair OAACD
Assistant Chair of Academic Affairs

Jamilah Hackworth, Ed
Assistant Professor, Adol. Med
Associate Director, OAACD

8:45-10:00am Careers in Allied Health Science Presentations:

1 Careers in Nursing
2 Occupational and Physical Therapy
3 Speech Pathology and Audiology
4 Respiratory Therapy & Radiology Technology
5 Genetic Counseling and Social Work
6 Biomedical Research Careers- Basic Science/ Clinical/Translational
7 Preparing to Apply for Medical School

8:45- 9:15  First Session
9:15- 9:30  Snack break
9:30-10:00  Second Session

10:00 AM Re-assemble with your school by tour group number (printed on your name badge) in front of the Auditorium D1.23. Tour guides will be holding signs with your group number.

Tours and presentations throughout Children’s Hospital Medical Center
10:15 am – 12:45pm
Each group will visit THREE of the following areas:

Orthopedic Sports Medicine/ Physical Therapy
Developmental Occupational and Physical Therapy
Metabolic Kitchen Clinical Research Tour
Genetic Counseling Activity
Respiratory Therapy Demos
Clinical Pathology and Histopathology
Brain Stimulation Research
Pediatric Pharmacy Tour
Clinical Microbiology & PCR
Immunology Research Lab
Heart Development Lab: Zebrafish
Organ Development Lab: Xenopus (frog)
Craniofacial Development: Chick Model
Cancer Cell Research
Neuropsychology
Biomedical Engineering and 3D Printing

12:45pm - 1:15pm Luncheon, featuring Roundtable discussions with Experts for the students and a special presentation for the faculty

1:20pm - 1:45pm Wrap-up, Overview of Pipeline Programs and William Schubert Minority Nursing Scholarship
Roundtable Lunch Topics

A Nursing
B Physical Therapist
C Occupational Therapist
D Respiratory Therapist
E Dentist
F Social Worker
G Pharmacist
H Medical Technologist (clinical lab)
I Histotechnologist
J Genetic Counselor
K Doctor/Pediatrician
L Cancer Researcher
M Developmental Biologist
N Immunology Researcher
O Clinical Psychologist
P MD/PhD student
Q Biomedical Engineer