

High School Science Student Symposium Program

Monday, April 1, 2019

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

Iris Sageser RDH MS
Associate Professor
Craniofacial Center

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
Craniofacial Anomalies/ Dentistry
Brain Stimulation Research in Tourette's and ADHD
Pediatric Pharmacy Tour
Operating Room Nursing
Clinical Lab: Microbiology
Clinical Lab: Mass Spectrometry and PCR
Immunology Research Lab and Flow Cytometry Core
Heart Development Lab: Zebrafish
Organ Development Lab: Xenopus (frog)
Cardiology Research using the chick model
Cancer Cell Research Lab

12:45pm – 1:15pm Luncheon, featuring Roundtable discussions with the Experts for the students and networking tables for the faculty.

1:20 to 1:45pm Wrap-up, Overview of Summer and Shadowing Programs
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 Pediatrician/doctor
- L Cancer Researcher
- M Developmental Biologist
- N Immunology Researcher
- O Clinical Psychologist
- P MD/PhD student