

# NATIONAL YOUTH LEADERSHIP FORUM: ADVANCED MEDICINE & HEALTH CARE

## *2019 Sample Schedule\**

### ***Day One: Arrival of Scholars***

Orientation

Opening Keynote: Welcome Address

Introduction to Medical Teams

### ***Day Two: Introduction to Medicine & Health Care***

Undergraduate Admissions Seminar

Epidemiological Case Study: Formulating a Hypothesis

Epidemiological Case Study: Outbreak Investigation

Career Series: Cancer & Neuroscience

Ethical Decision Making

### ***Day Three: Preparing for the Patient Experience***

Field Excursion: The Medical School Experience

The University of Maryland School of Medicine

*Gross Anatomy Laboratory*

*Mock Patient Exam*

*Mastri Center*

*Neurological Exam Workshop*

Introduction to Public Awareness Campaign Project

### ***Day Four: Advancement of Medical Science***

Field Excursion: Emergency Medicine in Action

R. Adams Cowley Shock Trauma Center at the University of Maryland

Medical School Admissions Seminar

Hot Topics in Medicine: Round Table Discussion

### ***Day Five: Application to Community Health***

Public Awareness Campaign Project Development

Success Skills: Developing Communication Skills

Standardized Patient Case Study: Mastering the Clinical Encounter and Clinical

Encounter Preparations

*continued on reverse*

*\*This sample schedule is provided as an example of the overall quality and scope of a typical program experience and is not intended to represent a specific 2019 schedule. The 2019 specific schedule, speakers, site visits, and details vary between sessions.*

### ***Day Six: Technology in Medical Education***

Apprentice Doctor® Workshop

Virtual Reality Medical Operation Simulation

Standardized Patient Case Study: The Head-to-Toe Assessment

Guest Speaker: Health Care in the 21<sup>st</sup> Century

### ***Day Seven: Diagnosis & Treatment***

Physical Exam Teaching Associates (PETA) Workshop

The Johns Hopkins University Campus Tour

Case Study: Standardized Patient Diagnosis and the Clinical Encounter

Public Awareness Campaign Presentation Development

### ***Day Eight: The Clinical Patient Encounter***

Field Excursion: Diagnosing a Patient

The Johns Hopkins Simulation Center

*The Clinical Encounter*

*Robotic Patient Simulation*

Guest Speaker: Neuroethics

Standardized Patient Case Study: Patient Physical Examination

### ***Day Nine: Medical Review Board Presentation***

Guest Speaker: The Future of Medicine

Case Study: Differential Diagnosis & Diagnosis Development

Standardized Patient Case Study: Diagnosis of the Standardized Patient

Field Excursion: Baltimore Inner Harbor

### ***Day Ten: Farewell & Departure***

Closing Session: Program Debrief

Closing Address

### ***Day Ten - Thirteen: Optional City Adventures***

Career Site Visit

Cultural Excursions

College and Campus Exploration