STEM @ Seton
Healthcare Leadership Council
Congressional Briefing

Ashton Cumberbatch, Jr
VP, Advocacy & Community + Government Relations
April 2, 2014

Seton Healthcare Family

- Faith-based, nonprofit @1902 by the Daughters of Charity
- Person-centered care / physician community building / efficiency + effectiveness / social justice + health care accessibility
- 90 clinical facilities, including 11 hospitals (2 Level 1’s)
- UTSW medical residencies + Seton/UTSW Clinical Research Institute
- $400 million in charity care during FY 2012
- New teaching hospital in 2017 in partnership with UT Austin-Dell Medical School, Central Health

Healing Healthcare, One Human at a Time.
Ascension Health

- Seton is a member of the AH ministry
- Directed by the Church to care for those most in need
- Call to action: *Healthcare That Works, Healthcare That is Safe, and Healthcare That Leaves No One Behind*
- A leading voice for Catholic health care in US
- 1900 Locations
- 130 Hospitals
- 24 States and the District of Columbia
- 150,000 Associates

Medical Explorers Program

- HS students gain insight into health care careers
- Interact with professionals in diverse disciplines
- Interactive sessions: ed/training requirements, job content, health care delivery process + how a discipline fits into the continuum of care
- Tour hospital departments, e.g., radiology images, pathology slides, echocardiograms, da Vinci robotic device, board a life flight helicopter
- Exposure—“up close and personal”
Medical Explorers Program

Aspirations/observations:

- Motivate students to succeed academically
- Influence college attendance + course selection + major declaration
- Graduate with a healthcare specific degree
- Even those that do not, gain insights that translate into other studies + careers

Explorers @ SMCA

2013-2014:

- Students elect officers who help run the program/select topics for each semester.
- Twice a month September - April.
- 25 students/session.
- PowerPoints, hand outs, displays, medical equipment, and visits to pertinent area of the hospital.
Occupations

Nursing  Radiology
Life Flight  Physician’s Asst.
Emergency Dept.  Forensic Pathology
EMS  Anatomic Pathology
Surgery  Laboratory
Anesthesia  Nurse Practitioner
Dermatology  General Surgery
Psychology  Orthopedics
Pediatrics  Pharmacy

Occupations

- Occupational Therapy
- Echocardiography
- Respiratory Therapy
- Obstetrics/Gynecology

© Seton Healthcare Family
SMCA Student Population

- White / Hispanic / Asian / African Heritage
- 6 HS’s + 1 Charter
- 140 served to-date.
- At least 1 SMCA explorer alum accepted to medical school

Explorers @ DCMCCT

- 2 HS / 4 MS / 2 Charter Schools
- Lower average family income than SMCA.
- Over 200 students since 2011
- 1 semester a year
- 70 students a session / meals / family
- 30 students transitioned into Summer Youth Volunteer Program as a result of the Explorer Program
Explorers @ DCMCCT

- Surgery Recovery Room
- Pediatric Intensive Care Unit
- Neonatal Intensive Acute Care Units
- Pharmacy
- Children’s Blood and Cancer
- Center for Craniofacial/Plastic Surgery and Neurosurgery Center
- Radiology-Imaging Center
- Brain & Spine Recovery Center

@ Garza Independent HS (10 credits) and LBJ HS (LBJ Science Academy)- DCMCCT Explorer is a priority/premium for science advancement.

- Garza + LBJ budget for transporting students to/from DCMCCT Explorer.
- Programs are impactful and receive praise. Analytics are pending.
DCMCCT’s Summer Youth Program

- 132 HS students 15 – 18yoa. (30 Explorers)
- 46 counties
- Observe clinical and non-clinical staff.
- Ignite love for the sciences
- Since 2010, 21 SYP grads have enrolled in our college volunteer program

O.W.L.S. @ DCMCCT

- Observing Working Learning Students / 2010
- Parents/teachers/community + Volunteer Services
- Orderly path to college + a health care career for HS seniors
- 1.5 years exp. in health careers program, e.g., phlebotomy
- Students receive grade upon completion of the 8 weeks
- 2 HS’s + 2 more interested
- AISD Partner of the Year
- 60 students to date
- O.W.L.S. alum: current college intern in Pediatric Anesthesiology (Dr. E. Furst)
The Why

Contact Info

Ashton Cumberbatch, Jr
1345 Philomena Street
Austin, Texas, 78703
512.324.5989
agcumberbatch@seton.org
@agcumberbatch