

The logo features the word "Apollo" in a large, bold, blue sans-serif font. Below it, the words "Youth in Medicine" are written in a smaller, blue sans-serif font. A white ECG line graphic is superimposed over the text, starting from the left, passing behind the "A", and continuing behind the "Youth in Medicine" text. The entire logo is set against a light blue background with a large, semi-transparent grey circle behind the text.

**Apollo**  
**Youth in Medicine**

# Recognizing a Problem

- Arjan shadowed his father's office
  - Realized inaccessible experience for many students, including classmates looking for opportunities
- Sean sought to shadow doctors
  - No easily accessible opportunities
  - No local organization facilitated shadowing



# Solution → Apollo: Youth in Medicine

- Partnership between MSD and DYLN
- Increases student access to opportunities
- Coordinates student shadowing of doctors
- Coordinates physician volunteers
- Addresses
  - Physician administrative burdens
  - School approval - excused absences
  - Parental consent
- Scalable

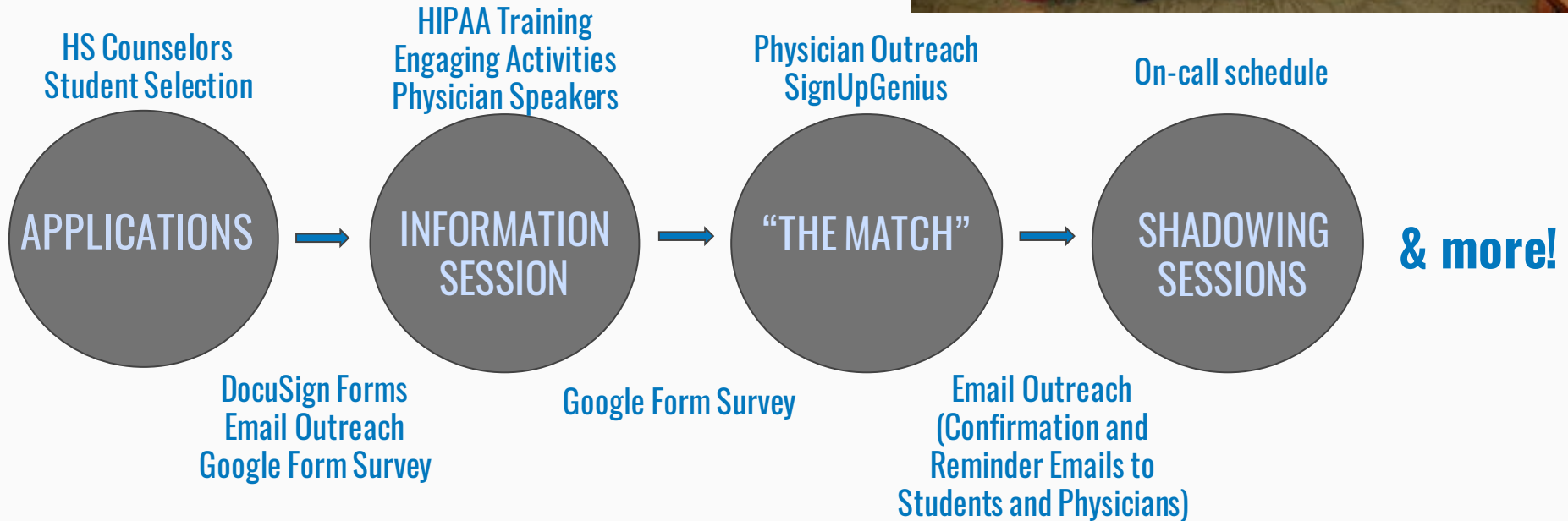


# What is Apollo?

- ***Student-founded, student-led***
- HIPAA Training & legal forms for students
- Provides insight to high school students about physician career paths
- Coordinates with high schools
  - Excused student absences
  - Student selection
- Provides an opportunity to increase student knowledge and networking
- Exclusive educational opportunities/enrichment
  - Cadaver dissection, Corona Class lecture series, Virtual Sessions, Instagram outreach, specialty primers



# The Apollo Process



# Meet the Team

**Ruth Wilhelm**, *Padua Academy '21*, President

**Andrew MacWilliams**, *Archmere Academy '21*, Vice President

**Arjan Kahlon**, *Charter School of Wilmington '22*, Leadership Team & Co-Founder

**Raphael Kim**, *Newark Charter High School '22*, Leadership Team

**Clare O'Dwyer**, *Archmere Academy '23*, Leadership Team

**John Kepley**, *Notre Dame '24*, Past President & Co-Founder

**Sean Holly**, *University of Delaware '23*, Past President and Founder



*Top (left to right): Andrew MacWilliams,  
John Kepley, and Arjan Kahlon  
Bottom (left to right): Sean Holly and  
Ruth Wilhelm*

# Team (a.k.a Adult Supporting Cast)

**Dr. Randeep Kahlon**, Orthopaedic Surgeon,  
Physician Lead Mentor, MSD Past President

**Shannan Beck**, School Counseling at Odyssey  
Charter High School

**Margaret O'Dwyer**, Founder of the Delaware Youth  
Leadership Network, ChristianaCare Trustee

**Mary Fenimore**, Manager of Community Relations &  
Communications for the Medical Society of  
Delaware

Your Pathway  
to  
Becoming a Doctor

Apollo: Youth in Medicine  
Student Education Session  
Deep Kahlon, MD



Dr. Nancy Fan, Dr. Randeep Kahlon, and Dr. Prayus Tailor give important presentations to students at our information/training sessions



# Apollo by the Numbers

- **Year 1 (2018-19)**
  - 9 high schools involved
  - 143 shadow slots offered
  - 33 students
  - 32 physicians
- **Year 2 (2019-2020)**
  - 19 high schools involved
  - 335 shadow slots offered
  - 76 students
  - 60 physicians
- **Year 3 (2020-2021) thus far**
  - 20 high schools involved
  - N/A
  - 63 students\*
  - N/A



\*Although we received more applications than ever before, the Apollo Team was more selective of applicants because of limited shadowing opportunities due to COVID-19.



# Benefits for Students

- Access to unlimited unique shadowing opportunities in various specialties throughout high school
- End-to-end scheduling, coordination, and support by the Apollo team
- Immersive HIPAA training
- “Pathway to Medicine” talks
- Engaging educational experiences
  - Students introduced to Medical School topics



# Exclusive Opportunities

- Cadaver Lab: Knee anatomy dissection @ First State Surgery Center
- Spring 2020 “Corona Class” Zoom lecture series
- Educational seminars
  - 8 part July 2020 Summer Session
  - Virtual Sessions: Nov 2020, Jan 2021, and February 2021



# Benefits for Physicians

- End-to-end scheduling, coordination, communication and support by the Apollo team
- Completed consent, liability and medical forms
- Pre-screened and educated students
- Students have received training in...
  - HIPAA
  - “Pathway to Medicine”
- Students pre-educated with to primers in each specialty
  - Areas of medical specialties
  - Common occurrences and terms for many specialties



# Future Growth

- Going deeper
  - Primers
  - Primary Care Physicians
  - Online Enrichment
- Going wider
  - Automated infrastructure
  - Expanding access
  - Partner organizations



Pictured: State Senator Townsend and State Representative Bentz with Apollo Team members John Kepley and Andrew MacWilliams at MSD Annual Meeting 2019.



# Questions?

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[ApolloProgram.org](http://ApolloProgram.org)

# The Apollo Process

