

Newsletter

SEPTEMBER 2022



Student Opportunities

COMING THIS MONTH TO THE STWG:

The STWG Liaison and communications staff person will be joining our Friday's monthly call to share some volunteer opportunities at the symposium.

AMIA FIRST LOOK PROGRAM: CALL FOR MENTORS

The Women in AMIA Committee is hosting undergraduate women interested in informatics, or STEM to attend the 2022 AMIA Symposium "First Look" Program They are currently seeking mentor guides. [Find out more](#) and [apply to be a mentor!](#)

CALL FOR AMIA 2023 CLINICAL INFORMATICS CONFERENCE

SCIENTIFIC PROGRAM COMMITTEE

The AMIA 2023 Clinical Informatics Conference (CIC) Scientific Program Committee (SPC) leadership is seeking self-nominations from AMIA members who are interested in joining the SPC. Submit self-nominations by September 15 [here](#).

STUDENT OUTREACH SURVEY

Please fill out the [brief survey](#) to help us to better understand the needs of the student community.

CONFERENCE SUBMISSIONS:

Interested in submitting to Southern Association for Information Systems in Hilton Head Island, South Carolina, March 24-25, 2023? Submission information can be found [here](#).

Interested in submitting to MEDINFO23 in Sydney, Australia, July 8-12, 2023? Submission information can be found [here](#).

OPPORTUNITIES WITH THE STWG:

Interested in joining the student working group newsletter team or being a member-at-large in January 2023? Please reach out to Mollie (mxh2000@columbia.edu).

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Save the date:

NEXT STWG MONTHLY MEETING:

SEP 16, 4PM EST

AMIA ANNUAL SYMPOSIUM

NOV 5 - 9, 2022

AMIA INFORMATICS SUMMIT

MARCH 13 - 16, 2023

AMIA CLINICAL INFORMATICS CONFERENCE

MAY 23 - 25, 2023

MEDINFO2023

JULY 8 - 12, 2023



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STUDENT SPOTLIGHT



Sachleen Tuteja

AMIA HIGH SCHOOL SCHOLARS PROGRAM 2021

1. HOW DID YOU BECOME INTERESTED IN INFORMATICS?

My passion for the genetic blueprint of life soon evolved into a love for molecular diagnostics and bioinformatics as I started learning and working on NGS panels for genetic disease diagnosis. I fondly recall Dr. Eric Topol's plenary session about mobile ultrasound technology and Dr. Lisa Grossman Liu's presentation on patients interpreting medical abbreviations in EHRs at the 2021 Annual Symposium. Of course, as a high school junior, a reasonable majority of the information went over my head, but the prospect of using AI and other technologies to improve patient care truly intrigued me. Every month, I have a goal to read another one of Dr. Nick Tatonetti's Year in Review papers.

2. HOW DID YOU GET CONNECTED WITH AMIA?

In 2021, I applied for the AMIA High School Scholars program and attended the Annual Symposium. During the conference, I was able to connect with Dr. Theresa Walunas at Northwestern University, who I am fortunate to intern with now, and I also joined the AMIA Student Working group.

3. A FEW WORDS ABOUT YOUR EXPERIENCE WITH THE HIGH SCHOOL SCHOLARS PROGRAM.

I started working with Dr. Kailee Yap at Lurie Children's Hospital in sophomore year and learned about the High School Scholars Program. It was an honor, and undoubtedly humbling, to be chosen to present my work. Being surrounded by experts and having the opportunity to learn from them, I was able to grow, both professionally and in my soft skills. I connected with like-minded future informaticians from all over the country. The symposium was a career-defining moment for me and has opened many doors. The strong sense of community in AMIA inspires me to tap into my potential and work to improve patient care.

4. WHAT ADVICE WOULD YOU OFFER TO HIGH SCHOOL STUDENTS WHO WANT TO GET INVOLVED WITH THE AMIA HIGH SCHOOL SCHOLARS PROGRAM?

If you are interested in informatics, even just a little bit, apply to the High School Scholars Program. AMIA provides you with countless opportunities and areas to learn, so really take advantage of them, you never know where something might lead you.

5. WHAT ARE THE IDEAL MENTOR REQUIREMENTS FOR THE HIGH SCHOOL SCHOLARS PROGRAM?

I am currently working with Dr. Neil Sarkar and Mr. Zubin Khan to reinstate a High School Scholars Mentorship Program. High School Scholars will be paired with graduate mentors who will provide them with symposium and career guidance. We are looking for anyone and everyone with prior AMIA experience and who would be interested in supporting future interest in this field and building the community. Mentors can sign up [here](#).

AMIA HIGH SCHOOL SCHOLARS PROGRAM

What?

The High School Scholars program invites high school students to submit presentations and abstracts based on biomedical informatics research for consideration in the High School Scholars Program and Competition.

Submission Guidelines?

Submission includes a PowerPoint presentation that summarizes the research project, an abstract submission, and informational document, and a letter of recommendation from the student's research mentor.

Interested Students?

While the submissions for 2022 have closed, interested students who are interested in participating in 2023 should check back in 2023. For information from the past submission, visit the link [here](#).

Interested Mentors?

[Apply to be a mentor](#) in the AMIA High School Scholars Program and guide high school students by sharing your experience in informatics. Each high school scholar is paired with graduate mentors who provide symposium and career guidance.