

Newsletter

DECEMBER 2022

Student Opportunities



TRANSLATIONAL BIOINFORMATICS YEAR IN REVIEW VOLUNTEERS

Volunteer for the Informatics Summit 2023 Translational Bioinformatics Year-in-Review team - reach out to Bradley lott (Bradley.lott@ucsf.edu) for more details! The team finds and reviews the latest translational bioinformatics papers for Nick Tatonetti's annual year-in-review at the AMIA Informatics Summit!

AMIA STWG MEMBER AT LARGE POSITION: APPLY NOW!

Apply to be a Member-at-Large in the AMIA student working group! We have 3 positions open at Masters, Resident-Fellow, and International levels. Members-at-large participate in the work of the Executive Committee and carry out the interest of their respective sub-group representation. Reach out to Bradley lott (Bradley.lott@ucsf.edu) for more details!

AMIA STWG SOCIAL MEDIA AMBASSADOR

AMIA STWG is looking for social media ambassadors to manage and create content for our social media channels! Apply now if you want to be on top of the latest happenings in AMIA and love sharing AMIA news #AMIASTWG. Email Sanya (sbt12@pitt.edu) or Mollie (mxh2000@columbia.edu) to apply!

STWG WORKSHOP AT AMIA ANNUAL SYMPOSIUM 2023

AMIA STWG is planning a workshop in collaboration with the Education Working Group at the Annual Symposium 2023. If you are curious about the working group, would like to be involved in a workshop at the Symposium, or have simply been waiting for a chance to get involved with the STWG, come join the task force for a brainstorming session! Contact Mollie at mxh2000@columbia.edu for more details by December 31st.

OPPORTUNITIES WITH THE STWG:

Interested in any of the opportunities above? Reach out to Sanya (sbt12@pitt.edu) or Mollie (mxh2000@columbia.edu) and join the next STWG call for more details!

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JEFFREY SMITH

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UPDATES

Save the date:

NEXT STWG MONTHLY MEETING:

JAN 20, 2023 4PM EST

AMIA INFORMATICS SUMMIT

MARCH 13 - 16, 2023

**AMIA CLINICAL INFORMATICS
CONFERENCE**

MAY 23 - 25, 2023

MEDINFO2023

JULY 8 - 12, 2023



AMIASTUDENTWG.SLACK.COM



@AMIASTWG

SPOTLIGHT



Jeffrey R Smith

**STUDENT PAPER COMPETITION WINNER,
AMIA ANNUAL SYMPOSIUM 2022**

1. BRIEFLY DESCRIBE YOUR PAPER FOR THE STUDENT PAPER COMPETITION.

My study focuses on quantitatively measuring the differences between patients and a control group utilizing a Jensen-Shannon divergence-based single-sample analysis approach. Using this approach, we can evaluate how a patient's health status diverges in real-time while pinpointing specific physiologic factors that may influence patient outcomes. We show our method using a real-world dataset of Grady Hospital patients in Atlanta, Georgia.

2. DO YOU HAVE ANY RECOMMENDATIONS ON HOW STUDENTS CAN GET THE MOST OUT OF THEIR AMIA CONFERENCE EXPERIENCE?

This was my first AMIA conference. There are a lot of brilliant people doing remarkable work, and I believe that AMIA brings people together in an environment where exchanging thoughts and ideas is easy and encouraged. To maximize your AMIA experience, I suggest focusing on networking and selecting sessions of interest to you.

WELCOME 2023 STWG BOARD MEMBERS

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Johns Hopkins University

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Western University
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Columbia University School of Nursing
HARIS SIDDIQUI
Arizona State University
SONISH SIVARAJKUMAR, BS
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University of Michigan

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