



# STUDENT SPOTLIGHT

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*Mollie Hobensack*

**PHD CANDIDATE  
SCHOOL OF NURSING  
COLUMBIA UNIVERSITY**

## **1. WHAT SPARKED YOUR INTEREST IN THE FIELD OF INFORMATICS?**

I was first exposed to informatics as an undergraduate research assistant - it was during this time I developed an itch to explore the world of informatics. I then worked as a bedside nurse and learned about the vast amount of clinician-generated data documented in the EHR. Transitioning into the PhD program, I sought to harmonize my interests by studying research-driven, informatics solutions to support nurses and older adults.

## **2. CAN YOU SHARE WITH US YOUR AREAS OF RESEARCH INTEREST?**

My research interests are focused on leveraging informatics tools to support nurses in providing older adult care. This has been operationalized into my dissertation topic focused on extracting social determinants of health from clinical notes and examining their influence on machine learning models in the home healthcare setting.

## **3. HOW DO YOU ENVISION THE FUTURE OF NURSING INFORMATICS AND ITS POTENTIAL FOR GROWTH?**

I hope that as nursing informatics continues to evolve, we see an increase in research on implementation science tailored to informatics. I believe the value of innovative, rigorous informatics tools is dependent upon how they are perceived and used by clinicians; therefore, I hope future research brings increasing partnerships with practicing clinicians.

## **4. WHAT ADVICE WOULD YOU OFFER STUDENTS STARTING IN INFORMATICS?**

Get involved in the STWG! My experience working on the STWG Newsletter Team brought with it opportunities to learn more about novel informatics methods, network with some really cool students, and move from a consumer to a participant in AMIA. I encourage students who don't know where to start in AMIA, to start here

# PUBLICATION SPOTLIGHT

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## *JAMIA Volume 30, Issue 4:*

### *Articles with Student/Trainee Listed as First Author*

#### **Bing Xue - Washington University in St. Louis, MO, United States**

Bing Xue, Neel Shah, Hanqing Yang, Thomas Kannampallil, Philip Richard Orrin Payne, Chenyang Lu, Ahmed Sameh Said, Multi-horizon predictive models for guiding extracorporeal resource allocation in critically ill COVID-19 patients, Journal of the American Medical Informatics Association, Volume 30, Issue 4, April 2023, Pages 656–667, <https://doi.org/10.1093/jamia/ocac256>

#### **Brian D Tran - University of California, Irvine, CA, United States**

Brian D Tran, Kareem Latif, Tera L Reynolds, Jihyun Park, Jennifer Elston Lafata, Ming Tai-Seale, Kai Zheng, “Mm-hm,” “Uh-uh”: are non-lexical conversational sounds deal breakers for the ambient clinical documentation technology?, Journal of the American Medical Informatics Association, Volume 30, Issue 4, April 2023, Pages 703–711, <https://doi.org/10.1093/jamia/ocad001>

#### **Myron Anthony Godinho – University of New South Wales, Sydney, Australia**

Myron Anthony Godinho, Siaw-Teng Liaw, Chipso Kanjo, Heimar F Marin, Henrique Martins, Yuri Quintana, Digital vaccine passports and digital health diplomacy: an online model WHO simulation, Journal of the American Medical Informatics Association, Volume 30, Issue 4, April 2023, Pages 712–717, <https://doi.org/10.1093/jamia/ocac126>

#### **Kylie Dougherty, Columbia University, NY, United States**

Kylie Dougherty, Mollie Hobensack, Suzanne Bakken, Scoping review of health information technology usability methods leveraged in Africa, Journal of the American Medical Informatics Association, Volume 30, Issue 4, April 2023, Pages 726–737, <https://doi.org/10.1093/jamia/ocac236>

#### **Maryam Eslami Jahromi - Iran University of Medical Sciences, Tehran, Iran**

Maryam Eslami Jahromi, Haleh Ayatollahi, Utilization of telehealth to manage the Covid-19 pandemic in low- and middle-income countries: a scoping review, Journal of the American Medical Informatics Association, Volume 30, Issue 4, April 2023, Pages 738–751, <https://doi.org/10.1093/jamia/ocac250>

#### **Mitchell J Winkie – Harvard University, MA, United States**

Mitchell J Winkie, Vinod E Nambudiri, A tale of two applications: lessons learned from national LMIC COVID applications, Journal of the American Medical Informatics Association, Volume 30, Issue 4, April 2023, Pages 781–786, <https://doi.org/10.1093/jamia/ocac146>