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Who remembers the famous Radio Shack slogan?



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Agenda for Today's Session 1) Introduce you to some alumni, students, faculty, and staff. 2) Provide basic information about the BIDS Informatics Education Program and its offerings 3) Provide answers to "Frequently Asked Questions" (FAQs) 4) Answer other questions you may have about the program or about admissions

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Who are the presenters & panelists? Ed Bunker, MPH, MSc (Associate Director for Admissions, Capstone Director) Joe Mercado, MS (MS Applied Graduate & Instructor) Natasha Palamuttam (MSc Research Graduate & Instructor) Steven Miller, MD (Certificate Graduate & Instructor) Emir Amaro Syailendra (MSc Research Student) Jenn Park (Current PhD Student Student) Zack Wang (Current MS Applied Student) Paul Nagy, PhD (Education Director & MS Applied Program Director) Hadi Kharrazi, MD, PhD (PhD & MSc Research Program Director)

Ed Bunker MPH ('94), MSc ('06)



- MSc Research Graduate (2006)
- Research Associate in BIDS
- Associate Director for Admissions & Advising
- Capstone and Practicum Course Director



Joe Mercado MS ('19)

- MS Applied Program Graduate (2019)
- Director of Product for CareJourney
- Current Instructor & Advisor
- Acts as Course Coordinator for several BIDS Courses



Natasha Palamuttam MSc ('21)

(A) JOHNS HOPKINS

- O Clinical Data Analyst II at Penumbra, Inc.
- 2021 Graduate of the MS Applied Program
- Instructor

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Steven Miller MD

- Assistant Professor of Pediatrics
- 2021 Graduate of the Clinical Informatics Certificate
- Current Instructor



Emir Amaro Syailendra MD

- Current MSc Research Student
- Clinician from Indonesia
- Attended medical school at Universitas Sriwijaya



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Jen Park

- Current PhD Student
- Worked at Memorial Sloan Kettering Cancer Center and at Blink Health



Zachary (Zack) Wang

- Current MS Applied Student
- Computer Science Graduate of University of Chicago



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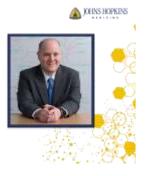
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Paul Nagy PhD, FSIIM

- Director of the Informatics Education Program
- Lead Instructor for several Data Science courses
- Associate Professor of Radiology
- Deputy Director of the Johns Hopkins Medicine Technology Innovation Center (TIC)

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Hadi Kharrazi MD, PhD

- Co-Director of the Johns Hopkins Center for Population Health IT (CPHIT)
- Associate Professor of Health Policy and Management
- Director of the MSc Research Program and PhD Program
- Director of the DrPH Program in Public Health Informatics
- Lead Instructor for several informatics courses

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In the chat box, type the name of the program you are most interested in hearing about today?

- MSc Research
- MS Applied On-Site / Full-Time
- MS Applied On-Line / Part-TimeCertificate
- Certin
- Post-Doc

W you

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In the chat box:

Type your primary professional or academic identity, e.g., doctor, nurse, student, researcher, computer programmer, statistician, innovator, etc.



Type "Yes" in the chat box if you are interested in data science.







A JOHNS HOPKINS **Overview of Programs** PhD (Full-Time) On Campus Open to non-U.S. Citizens / F1 Visa eligible MSc in Health Sciences Informatics Research (Full-Time) On Campus
Open to non-U.S. Citizens / F1 Visa eligible with 1-Year OPT MS in Applied Health Sciences Informatics (Full-Time) MS in Applied Health Sciences Informatics (Part-Time) OnlineOpen to non-U.S. Citizens Post-Baccalaureate Certificate in Clinical Informatics (Part-Time)

PhD Program

- On-Campus, Full-Time Commitment for 4+ Years
- Dissertation-focused
- 4 Years of funding, including tuition, stipend, and student health insurance.
- Competitive (I.e., ~2 or 3 admitted each year)



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Question

What is the IEP looking for in an PhD candidate?

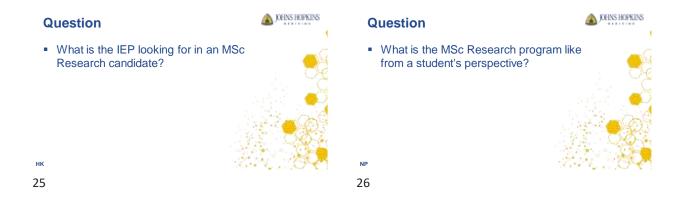


MSc Health Sciences Informatics



- Campus-based
- Full-time
- Completed in 2 years
- 96 quarter credits program, including a thesis
- Current tuition is \$59,700 per year (x2 years) = \$119,400 PLUS... Living and other expenses need to be considered
- Financial aid may be available to U.S. Citizens and Permanent Residents
- Currently, no scholarships available
- Eight slots available

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MS Applied (Online)

Online program
Part-time
Completed in 1.5 to 3 years
60 quarter credits program, including a capstone
The cost per credit for 2022-23 is \$1270 per credit
Students receive a futilion subsidy of \$275 per credit
Financial aid may be available
Option for a "Data Science" Track
Open to ALL applicants

■ What is the IEP looking for in an MS Applied candidate?

■ What is the MS Applied program like from a student's perspective?

■ What is the MS Applied program like from a student's perspective?

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A JOHNS HOPKINS **Post-Baccalaureate Certificate** Online program Part-time Completed in 1-3 years 21 quarter credits program, including a practicum Cost per credit for 2022-23 is \$1270 per credit Students receive a tuition subsidy of \$275 per credit

Question

- How might a certificate in health informatics be valuable?
- Specifically for clinicians?



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Question

 Where and how do Data Science and Precision Medicine enter the curricula for the master's and certificate programs?

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Data Science in the Curriculum



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Precision Medicine Analytics Platform (PMAP)

https://pm.jh.edu/how-it-works/

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Question

After graduating from the master's or certificate program, what types of jobs might I be able to have?



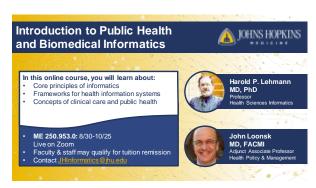
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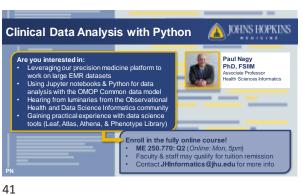


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Question What types of linkages and connections does the IEP program have?

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Administrative

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Tuition Remission & Financial Aid ■ Johns Hopkins Health System Employees ■ S10K per fiscal year in tuition if formally enrolled in the Master's degree program ■ Contact Human Resources ■ JHU Employees (faculty and staff) ■ -\$10,000 in reimbursement per year for credit-bearing courses ■ Contact Human Resources ■ Questions about Financial Aid? ■ https://www.hopkinsmedicine.org/som/offices/finaid/applying-for-aid/eligibility.html

Question

What about GREs and TOEFL?



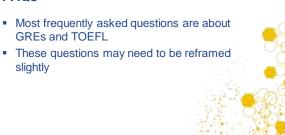
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FAQs



FAQs Reframed

What type of proficiencies do I need with math and English to succeed in the IEP programs?

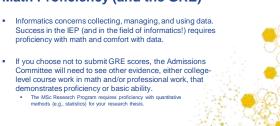
...and in the fields of health informatics and data science?



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Math Proficiency (and the GRE)



English Proficiency (and TOEFL)

High-level of proficiency with English is critical to success in the IEP program: reading, writing, speaking and self-expression, oral comprehension, and reasoning.

- If you graduated from a U.S. college or university (or will shortly), the TOEFL exam requirement is waived.
- If you have not graduated from a U.S. college or university, TOEFL exam scores are required. Waivers from submitting TOEFL scores will be granted on a case-by-case basis.

EB & HK

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EB & HK

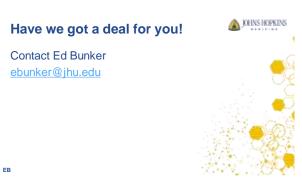








A JOHNS HOPKINS Question Do you want to speak to someone one-onone to discuss your career goals and to determine which program might be best? 59



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