

2025-2026

Student Biography Book
Residential MS Epidemiology, Health
Data Science, and Medical Informatics



Dartmouth
GEISEL SCHOOL OF
MEDICINE

HEALTH
SCIENCES

MS Candidates

Gauri Bhandarwar	3	Nupoor Marwah	17
Tanya Budhiraja	4	Isabel Mikheev	18
Ayei Chang	5	Evelyn Page	19
John DeForest	6	Bingxiang Peng	20
Cami Diehl	7	Ryan Pontius	21
Yihe Ding	8	Estefano Reyes Madriz	22
Vui Doan	9	Rhea Sarmah	23
Prerana Dubey	10	Jenny Shen	24
Jen Faith	11	Kenechukwu Sibeudu	25
Shuwen Hou	12	ZiYi Sun	26
Isabelle Kressy	13	Duanduan Wang	27
Raven Li	14	Mengying Xia	28
Xinqiao or Joelle Li	15	Xinyi Yu	29
Chole Lyu	16	Ruining Zhou	30



Gauri Bhandarwar

MS in Health Data Science

Full Name

Gauri Bhandarwar

Preferred Name

Gauri

Phonetic Spelling

Gau-ree Bhun-dur-war

Pronouns

she/her/hers

Current City

Peachtree Corners, GA, United States

Undergraduate Degree(s)

B.S. in Data Science, Boston University

Biography

I am recent graduate in data science who was working on my startup Magenta AI. After facing some challenges with my own lung disease diagnosis process, I decided that I wanted to pivot my focus in simplifying the disease diagnoses process for both patients and doctors when it comes to rare lung diseases. I enrolled in this program to prepare myself to better create algorithms and ML models that would help to accurately differentiate between rare lung diseases so that patients would not have to stuck in a limbo when it comes to knowing their treatment plan.

Where do you see yourself in five years?

I see myself being at the forefront of disease detection and diagnoses algorithms. I fully plan on gaining more experience working with clinical data and then working on algorithms for disease detection and diagnoses.

Activities/Interests

I enjoy going out to eat at various different types of restaurants as well as cooking. I also enjoy going on long walks, painting my nails, and self-care time with a good rom-com playing in the background.

[Return to Table of Contents](#)



Tanya Budhiraja

MS in Health Data Science

Full Name

Tanya Budhiraja

Preferred Name

Tanya

Phonetic Spelling

TAHN-yuh BOOD-hee-RAH-juh

Pronouns

she/her

Current City

Broadlands, VA, United States

Undergraduate Degree(s)

B.S. in Bioengineering,
University of Maryland

Biography

I am very excited to continue my studies at Dartmouth! I recently graduated with a B.S. in Bioengineering from the University of Maryland, where I discovered my passion for AIML applications to improve health outcomes. During my undergrad, I interned at DEVCOM and the DOE- working on data engineering and machine learning projects. I'm interested in predictive modeling, personalized healthcare, and bridging the gap between engineering and medicine through data science.

Where do you see yourself in five years?

In five years, I hope to be working as an AIML engineer or data scientist at a biotech company in the DMV area—I want to improve lives through technology.

Activities/Interests

In my free time I love going to the gym, reading (I'm currently reading sunrise on the reaping by Suzanne Collins), and spending time with my loved ones!

[Return to Table of Contents](#)



Ayei Chang

MS in Epidemiology

Full Name

Ayei Chang

Preferred Name

Ayei

Phonetic Spelling

eye-eye ch-ay-ng

Pronouns

she/her

Current City

Orlando, FL, United States

Undergraduate Degree(s)

B.S. in Medical Sciences, Saint Louis University

Biography

My inspiration for furthering my education in epidemiology came from my undergraduate research project, which focused on developing cheap and cost-effective tools to diagnose sickle cell disease (SCD) in underdeveloped countries. These countries, such as the Caribbean and Africa, are where SCD is most prevalent, yet have limited resources to properly diagnose and treat these individuals. I plan to integrate innovative medical technologies with public health and medicine to help improve health outcomes for compromised communities.

Where do you see yourself in five years?

In 5 years, I will have just graduated from medical school. Hopefully, I will have matched into my top residency, and find balance between work, hobbies, family, and friends!

Activities/Interests

I love trying new foods and cafe hopping in the city with friends! When I'm at home, I relax by doing cute arts-and-crafty things while watching a comfort show, reality TV, or a new k-drama.

[Return to Table of Contents](#)



John DeForest

MS in Health Data Science

Full Name

John DeForest

Preferred Name

John

Phonetic Spelling

Jahn Dee-four-est

Pronouns

he/him

Current City

Spokane, WA, United States

Undergraduate Degree(s)

B.A. in Mathematical Data Science, Dartmouth College;
B.A. in Engineering Sciences, Dartmouth College

Biography

I'm excited to join Dartmouth's MS in Health Data Science program. My interest in modeling health began early—what started as logging push ups in grade school grew into building training plans, spreadsheets, and eventually a thesis simulating the human body energy systems during exercise. Along the way, I've worked in a Nike Performance lab, studied applied statistics, and explored how modeling can clarify complex physiological responses. I'm especially interested in building interpretable, conscientious tools that help people understand health more clearly and to learn alongside thoughtful classmates and mentors who also care deeply about making health data meaningful.

Where do you see yourself in five years?

Somewhere I can enjoy the outdoors and pursue interesting work—I'm not sure what exact field I'll end up in, but I'm excited to explore what data science has to offer!

Activities/Interests

I like to Nordic ski, bike, and run with friends and occasionally in a competitive setting. I enjoy tinkering and duct-tape engineering, and I try to keep up with the latest sports science research.

[Return to Table of Contents](#)



Cami Diehl

MS in Health Data Science

Full Name

Cameron Diehl

Preferred Name

Cami

Phonetic Spelling

Kam-rin Deel

Pronouns

she/her

Current City

Pittsfield, MA, United States

Undergraduate Degree(s)

B.S. in Biology, University of Massachusetts Amherst

Biography

I am excited to pursue my MS in Health Data Science at Dartmouth! As an undergraduate at UMass, I contributed to research projects on genetic and environmental health issues where I saw how important data is in supporting research and developing solutions. I also took an introductory bioinformatics course that made me interested in how data can be used to understand public health challenges. I'm excited to gain the data science skills needed to help solve current health problems.

Where do you see yourself in five years?

In five years, I see myself working in a research role at a public health agency or research institution using data to address and solve health issues.

Activities/Interests

In my free time, I like to hike and spend time outdoors exploring new places. When I'm not outdoors, I enjoy reading, playing the piano, and watching my favorite TV shows!

[Return to Table of Contents](#)

Yihe Ding

MS in Health Data Science

Full Name

Yihe Ding

Preferred Name

Phonetic Spelling

Pronouns

Current City

Undergraduate Degree(s)

Graduate Degree(s)

Biography

Where do you see yourself in five years?

Activities/Interests

[Return to Table of Contents](#)

Vui Doan

MS in Epidemiology

Full Name

Vui Doan

Preferred Name

Phonetic Spelling

Pronouns

Current City

Undergraduate Degree(s)

Graduate Degree(s)

Biography

Where do you see yourself in five years?

Activities/Interests

[Return to Table of Contents](#)



Prerana Dubey

MS in Health Data Science

Full Name

Prerana Dubey

Preferred Name

Prerana

Phonetic Spelling

Prayer- Nah Doo- Bay

Pronouns

she/her

Current City

Lebanon, NH, United States

Undergraduate Degree(s)

Bachelor of Dental Surgery,
India

Graduate Degree(s)

BDS, Nair Hospital Dental
College

Biography

I'm a dentist with 5 years of clinical experience. I also gained research experience in pediatric gastroenterology, and am now increasingly drawn to the role of data and technology in improving healthcare. I'm interested in how we can apply data science to make medical care more efficient, equitable, and evidence-based. I'm looking forward to building the skills to bridge clinical insight with analytical tools that drive real-world impact.

Where do you see yourself in five years?

In five years, I hope to be working on projects that use data to solve real problems in healthcare. Improving how care is delivered, making it more affordable, or helping teams and make better decisions. I'd love to be in a role where I get to collaborate across different disciplines.

Activities/Interests

I love spending my free time exploring new board games, watching movies, going on easy hikes, and playing chess. I also enjoy dancing at salsa socials. It's a fun way to unwind, meet new people, and disconnect from screens for a while.

[Return to Table of Contents](#)



Jen Faith

MS in Health Data Science

Full Name

Jennifer Faith

Preferred Name

Jen

Phonetic Spelling

JEN-ih-fer FAYTH

Pronouns

she/her

Current City

West Lebanon, NH, United States

Undergraduate Degree(s)

B.S. in Mathematics, Indiana University

Biography

I'm thrilled to be continuing my education at Dartmouth. I come from a background in data and software engineering, where I led analytics and operations projects for companies in the hospitality and food tech space. Over time, my interests have shifted toward the intersection of health, behavior, and data. I'm especially drawn to questions around resilience, addiction, and mental health and how we can use data to design interventions that actually make a difference. I'm looking forward to building stronger foundations in health science and statistics, and eventually contributing to research and tools that help people navigate complex health challenges.

Where do you see yourself in five years?

In five years, I hope to be leading data-driven research or product development focused on mental health and addiction recovery. I'd like to use science, technology, and behavioral science to build tools that support long-term improvements in health outcomes.

Activities/Interests

In my free time, I love to run, try out cooking new recipes, and spend time with my nieces and nephews!

[Return to Table of Contents](#)

Shuwen Hou

MS in Health Data Science

Full Name

Shuwen Hou

Preferred Name

Phonetic Spelling

Pronouns

Current City

Undergraduate Degree(s)

Graduate Degree(s)

Biography

Where do you see yourself in five years?

Activities/Interests

[Return to Table of Contents](#)



Isabelle Kressy

MS in Health Data Science

Full Name

Isabelle Kressy

Preferred Name

Isabelle

Phonetic Spelling

iz-uh-bel kr-eh-see

Pronouns

she/her

Current City

Lebanon, NH, United States

Undergraduate Degree(s)

B.S. in Biochemistry, University of Vermont

Biography

I'm very excited to join Dartmouth's MS in Health Data Science program. My interests in data science and public health stemmed from my previous job as a research associate where I processed and analyzed proteomic data for a variety of projects. I really enjoyed using my biochemistry background to draw conclusions from proteomic data, but I realized I wanted a greater impact on human health. I'm looking forward to building on my coding and visualization skills and tailoring this to public health challenges, while also exploring all the pathways that health data science has to offer!

Where do you see yourself in five years?

I see myself living in a city with my dog and partner working a fulfilling job that values the improvement of public health. I hope to work somewhere that uses health data to inform the general public or other companies of public health trends for the betterment of our community.

Activities/Interests

I enjoy going on long walks with my new puppy, skiing, cooking, going out to eat, making beaded bracelets, and reading!

[Return to Table of Contents](#)



Raven Li

MS in Health Data Science

Full Name

Ruiqi Li

Preferred Name

Raven

Phonetic Spelling

Ray-chee Lee

Pronouns

she/her

Current City

Beijing, Beijing, China

Undergraduate Degree(s)

B.S. in Mathematics, University of Wisconsin–Madison & B.S. in Computer Sciences, University of Wisconsin–Madison

Biography

I am excited to join Dartmouth and explore the intersection of data science and health. With a background in mathematics and computer science, I have been drawn to the broader social impact of data, especially its role in addressing real-world challenges. My interest in health data science is shaped by the growing demand for innovative solutions in public health and the increasing integration of data technologies in healthcare. I look forward to building foundational knowledge, connecting with like-minded peers, and contributing meaningfully to the evolving field of health data science.

Where do you see yourself in five years?

In five years, I hope to be working at the intersection of data science and healthcare, applying analytical tools to address real-world challenges. I aim to contribute to innovative, socially meaningful projects and continue growing professionally in environments that combine technology, health, and global perspectives.

Activities/Interests

I enjoy spending my free time listening to music and exploring photography. Both activities help me relax, stay creative, and appreciate the world from different perspectives.

[Return to Table of Contents](#)



Xinqiao or Joelle Li

MS in Health Data Science

Full Name

Xinqiao Li

Preferred Name

Xinqiao or Joelle

Phonetic Spelling

SHIN-chyow Lee

Pronouns

she/her

Current City

Chongqing, Chongqing Shi,
China

Undergraduate Degree(s)

B.A. in Economics,
Southwestern University of
Finance and Economics

Biography

I am excited to join Dartmouth to further explore data-driven approaches in health policy. My previous research focused on health economics and the implementation of medical insurance reform in Sichuan, China. I am especially interested in identifying what people truly need from healthcare systems and what promotes effective insurance reform. I hope to use statistical and computational tools to improve healthcare outcomes and inform evidence-based decisions in public health.

Where do you see yourself in five years?

In five years, I see myself working as a data analyst or data scientist in a government health insurance agency or a consulting firm, using data to support evidence-based policy decisions and improve healthcare delivery.

Activities/Interests

I enjoy playing badminton and tennis, and I hope to learn skiing. In my free time, I also like watching movies, playing video games, and exploring nearby areas like Boston or local farms.

[Return to Table of Contents](#)



Chole Lyu

MS in Health Data Science

Full Name

Shiqi Lyu

Preferred Name

Chole

Phonetic Spelling

Shee-chee Lee-yoo

Current City

Lebanon, NH, United States

Undergraduate Degree(s)

B.S. in Financial Engineering,
Guangdong University of
Finance and Economics

Biography

I recently completed my undergraduate degree in Financial Engineering with a focus on financial big data. Through academic research and internships, I discovered my strong interest in applying data science to real-world challenges, particularly in healthcare. I'm excited to join Dartmouth's Health Data Science program to strengthen my analytical and statistical skills while contributing to projects that improve health outcomes. I'm passionate about using data to drive evidence-based decisions in public health and am looking forward to collaborating with classmates from diverse backgrounds as we learn how to create meaningful impact together.

Where do you see yourself in five years?

In five years, I see myself working in health consulting or as a health data scientist, leveraging data-driven insights to help healthcare organizations improve outcomes, optimize operations, and make evidence-based decisions.

Activities/Interests

I love staying active—whether it's hiking, hitting the gym, or just playing around outdoors with friends. I'm also a big fan of movies and always down for a good laugh or spontaneous hangout.

[Return to Table of Contents](#)



Nupoor Marwah

MS in Epidemiology

Full Name

Nupoor Marwah

Preferred Name

Nupoor

Phonetic Spelling

New-poor Marr-waah

Pronouns

she/her

Current City

Reisterstown, MD, United States

Undergraduate Degree(s)

B.S. in Public Health Science and Pre-Dentistry, University of Maryland College Park

Graduate Degree(s)

M.P.H., University of Pennsylvania

Biography

I'm excited to join The Geisel School of Medicine's M.S. in epidemiology program. I am a recent graduate of the University of Pennsylvania Perelman School of Medicine's Master of Public Health program. During my time in the M.P.H. program, I worked as a mixed-methods program evaluator for a non-profit that aimed to improve health literacy in low-income Philadelphia elementary and middle school students, thus fostering my passion for both quantitative and qualitative data analysis. I aim to combine my clinical dentistry skills with my public health expertise to identify trends in health data and address inequities in healthcare.

Where do you see yourself in five years?

I hope to begin my training as an orthodontist. Additionally, I realized my love for teaching, and was a Teacher's Assistant for several STEM courses such as anatomy and physiology, microbiology lab, kinesiology, and biostatistics. Thus, I aspire to continue teaching at the collegiate level as a professor.

Activities/Interests

I was trained in Bharatanatyam (South Indian Classical dance) and Hindustani classical singing, and enjoy pursuing those art forms as hobbies now. I also enjoy watching reality TV, my favorite show being Below Deck!

[Return to Table of Contents](#)



Isabel Mikheev

MS in Health Data Science

Full Name

Isabel Mikheev

Preferred Name

Isabel

Phonetic Spelling

Ih-zuh-bel Mih-kay-uv

Pronouns

she/her/hers

Current City

Norwich, VT, United States

Undergraduate Degree(s)

B.A. in Mathematics and Economics, Williams College

Biography

I recently graduated from Williams College with a B.A. in Mathematics and Economics and am eager to continue my education at Dartmouth! I've always been excited about statistics and healthcare and recently discovered the intersection between the two. In particular, I'm interested in learning more about how we can use the wealth of digital health data and machine learning to improve healthcare delivery and inform health policy.

Where do you see yourself in five years?

Working with a driven team and enjoying the outdoors.

Activities/Interests

I love to row and am psyched to join the UVRF community and explore the beautiful Connecticut River. Otherwise, you can find me anywhere outside (Nordic skiing, hiking, or swimming with my friends or four dogs), discovering new music, or playing cards.

[Return to Table of Contents](#)



Evelyn Page

MS in Epidemiology

Full Name

Evelyn Page

Preferred Name

Evelyn

Phonetic Spelling

Ev-uh-lin Payj

Pronouns

she/her

Current City

Windsor, VT, United States

Undergraduate Degree(s)

B.S. in Microbiology, Clemson University

Biography

I'm super excited to join the Dartmouth community, as I begin the M.S. in Epidemiology program! At Clemson University, I received a B.S. in Microbiology with a concentration in Biomedicine and Public Health. I have also had an internship as a Project Leader at a CRO, where I gained experience in project management, patient recruitment, and data analysis. Over the next year I am ecstatic to gain experience in a more data-driven setting, where I can use this experience to enhance my evidence-based decision making in clinical research!

Where do you see yourself in five years?

In 5 years, I hope to continue my work in project leadership in clinical trials. I'm hoping to use both my education in Microbiology and Epidemiology to lead clinical trials associated with treatments that reduce the impacts of Antimicrobial-Resistant infections and diseases.

Activities/Interests

I love spending time with family, friends, my dogs. I also really enjoy traveling, reading a good book, or working out (Pilates, walks, hikes, etc!).

[Return to Table of Contents](#)



Bingxiang Peng

MS in Health Data Science

Full Name

Bingxiang Peng

Preferred Name

Bingxiang

Phonetic Spelling

Bingxiang Peng

Current City

Jersey City, NJ, United States

Undergraduate Degree(s)

B.A. in Economics, New York University

Biography

I recently completed my undergraduate studies in Economics at New York University and am excited to continue my academic journey at Dartmouth. I developed a strong interest in public health through my exposure to data-driven health solutions and health policy. I am eager to explore how health data can inform innovative models that improve care delivery, especially for underserved communities. The MPH program at Geisel aligns perfectly with my goal of combining economics and public health to address systemic challenges and enhance population-level outcomes.

Where do you see yourself in five years?

Working flexibly across sectors as a data specialist, applying analytical tools to solve problems in public health, finance, or other impact-driven fields where data can drive meaningful change.

Activities/Interests

I enjoy watching films, exploring new places through travel, and spending time with my two dogs.

[Return to Table of Contents](#)



Ryan Pontius

MS in Health Data Science

Full Name

Ryan Pontius

Preferred Name

Ryan

Phonetic Spelling

Rye-Anne Pon-tea-us

Pronouns

he/him/his

Current City

Valencia, CA, United States

Undergraduate Degree(s)

B.S. in Molecular, Cell, and Developmental Biology, University of California, Santa Cruz

Biography

I am thrilled to be joining The Geisel School of Medicine's MS Health Data Science program. I have a strong interest in computational biology and have spent the past two years working in the bioinformatics branch at UC Santa Cruz for the California Conservation Genomics Project (CCGP). My research background falls under the population genomics umbrella and applies bioinformatics pipelining techniques generate visuals and analytical reports of our 20,000+ sample data base. I realize the immense relevance computational biology has in identifying disease-causing variants in humans and I am excited to see how these are applied to human data.

Where do you see yourself in five years?

5 years from now I see myself working as a bioinformatics engineer researching human medicine. I want my future work to have a positive impact on the people around me and I want to use computational biology to achieve this.

Activities/Interests

During my free time I enjoy cooking/baking, running and socializing with friends! I hope to pick up other hobbies, like hiking, during my time at Dartmouth.

[Return to Table of Contents](#)



Estefano Reyes Madriz

MS in Health Data Science

Full Name

Estefano Reyes Madriz

Preferred Name

Estefano

Phonetic Spelling

steh-FAH-noh REH-yes
mah-DREES

Pronouns

he/him/his

Current City

Doral, FL, United States

Undergraduate Degree(s)

B.S. in Engineering,
Massachusetts Institute
of Technology

Biography

This May, I completed my undergraduate studies at MIT, earning a degree in engineering with a focus on systems engineering. As an undergraduate, I immersed myself in research projects that used quantitative methods such as causal inference to examine interactions between microbial species in the vaginal microbiome. My curiosity about the intersection of engineering and medicine grew as I progressed through my undergraduate. I want to continue my academic journey in a medical program that allows me to deepen my understanding of quantitative medicine and address the pressing, complex challenges currently shaping healthcare.

Where do you see yourself in five years?

I see myself contributing to the healthcare field, potentially in hospitals, clinics, or biotech, with a strong focus on research and development aimed at improving patient care. I am also considering the possibility of earning a PhD and pursuing a career in academia to advance scientific and medical knowledge.

Activities/Interests

In my spare time, I enjoy cooking and gathering with friends. I look forward to exploring the outdoors near Dartmouth, experiencing winter sports, biking, and attending local festivals. Tennis is my favorite sport, and I am currently searching for a partner to play with regularly during the week.

[Return to Table of Contents](#)



Rhea Sarmah

MS in Health Data Science

Full Name

Rhea Sarmah

Preferred Name

Rhea

Phonetic Spelling

Ray-uh Sahr-muh

Pronouns

she/her

Current City

Elk Grove, CA, United States

Undergraduate Degree(s)

B.S. in Neurobiology, Physiology, and Behavior, University of California Davis

Biography

I'm excited to be joining The Geisel School of Medicine's Master's program in Health Data Science. After gaining hands-on experience with research as a laboratory intern during my undergraduate studies, I have become interested in broadening my skill set, as finding innovative solutions to biomedical problems benefits from a multidisciplinary approach. I am eager to learn more about data science and the opportunities it presents for addressing complex biomedical challenges.

Where do you see yourself in five years?

My goal is to pursue a PhD in neuroscience within the next five years. I aim to apply the knowledge I gain from the Health Data Science program in hopes of developing novel prevention and treatment methods for neuropsychiatric disorders.

Activities/Interests

In my free time, I enjoy drawing, baking, and learning new trivia! Giving back to the community is very important to me, so I also enjoy spending time volunteering.

[Return to Table of Contents](#)



Jenny Shen

MS in Health Data Science

Full Name

Jenny Shen

Preferred Name

Jenny

Phonetic Spelling

Jeh-knee Shen

Current City

Walnut, CA, United States

Undergraduate Degree(s)

B.A. in Data Science, University of California Berkeley

Biography

After completing my undergrad at UC Berkeley studying data science, I felt equipped with the foundations of computation and statistical analysis, but wanted to further my education in a degree that would allow me to utilize these foundations for a field that I was passionate to contribute towards, such as biological research and health equity. A formative experience for me was a summer spent in collaboration with public health officers at Dhulikhel Hospital in Nepal, which led me to ponder the ethics of data in public health, and the social burdens of research.

Where do you see yourself in five years?

Great question, I'm not sure of the details just yet. I hope to find the role that I can play in creating health justice and equitable access to care for all.

Activities/Interests

Gymming and jamming to rock and metal, tennis, painting, and classical piano! Wanting to get outdoors more (running, hiking, biking) and learn new languages.

[Return to Table of Contents](#)



Kenechukwu Sibeudu

MS in Health Data Science

Full Name

Kenechukwu Sibeudu

Preferred Name

Kenechukwu

Phonetic Spelling

KEH-neh-choo-coo sea-boo-do

Pronouns

she/her

Current City

Hanover, NH, United States

Undergraduate Degree(s)

B.S. in Forensic Science,
University of Southern
Mississippi

Biography

I'm extremely excited to begin my journey with The Geisel School of Medicine's MS Health Data Science program! After graduating with my bachelor's degree, I began working as a clinical laboratory scientist and while I valued the hands-on experience in the lab, I found myself increasingly drawn to the analytical side of healthcare. My curiosity about the data behind the tests I was running quickly grew into a passion for leveraging data to tackle complex healthcare challenges and contribute to the innovations shaping modern medicine.

Where do you see yourself in five years?

In five years, I envision myself as an established data scientist, actively contributing to meaningful advancements in public health.

Activities/Interests

I enjoy spending my free time with my loved ones, traveling, exploring and eating spicy foods!

[Return to Table of Contents](#)



ZiYi Sun

MS in Health Data Science

Full Name

ZiYi Sun

Preferred Name

ZiYi

Phonetic Spelling

Dzuh-yee SUN

Pronouns

he/him/his

Current City

Beijing CITY, Beijing Shi, China

Undergraduate Degree(s)

B.S. in Management,
University of Science and
Technology Beijing

Biography

I'm super excited to start my MS in Health Data Science at Dartmouth—new school, new adventures! With my management background from USTB, I'm ready to dive into the world of health data and geek out over analytics. Can't wait to learn cool stuff, meet awesome people, and maybe even crack some big healthcare problems with data magic. Let's do this!

Where do you see yourself in five years?

A health data scientist improving lives with tech, enjoying a stable career, and married to my awesome girlfriend.

Activities/Interests

Fishing, traveling, vacationing, watching CS competitions.

[Return to Table of Contents](#)



Duanduan Wang

MS in Health Data Science

Full Name

Duanduan Wang

Preferred Name

Duanduan

Phonetic Spelling

Dwan Dwan Wang

Pronouns

she/her

Current City

West Lebanon, NH,
United States

Undergraduate Degree(s)

B.S. in Applied Mathematics and
Computational Science, Duke &
Duke Kunshan University

Biography

I am glad to join The Geisel School of Medicine's Health Data Science Program. My previous background is in discrete mathematics, but I shifted my interest to biomedical mathematics to apply my skills toward improving people's health. With data science and machine learning skills, I aim to help enable healthier lives.

Where do you see yourself in five years?

Researcher or data scientist in healthcare corporations.

Activities/Interests

I enjoy building PC games with Unity.

[Return to Table of Contents](#)

Mengying Xia

MS in Health Data Science

Full Name

Mengying Xia

Preferred Name

Phonetic Spelling

Pronouns

Current City

Undergraduate Degree(s)

Graduate Degree(s)

Biography

Where do you see yourself in five years?

Activities/Interests

[Return to Table of Contents](#)



Xinyi Yu

MS in Health Data Science

Full Name

Xinyi Yu

Preferred Name

Xinyi

Phonetic Spelling

Sheen Yee Yoo

Current City

Beijing, Beijing, China

Undergraduate Degree(s)

B.S. in Data Science and
Big Data Technology,
Capital University of
Economics and Business

Biography

I'm excited to join Dartmouth's MS program in Health Data Science. I recently completed my undergraduate studies in Data Science, where I conducted research on tuberculosis diagnosis using deep learning. Through this project, I became deeply interested in the intersection of data, medicine, and population health. I'm eager to build my skills in statistical modeling and real-world health data analysis, and to explore how data-driven insights can improve public health outcomes at scale.

Where do you see yourself in five years?

I hope to work as a data scientist in a public health organization, using large-scale health datasets to support disease prevention and health equity efforts. I also hope to grow into a communicator someone who can bridge technical insights with real-world impact in healthcare systems.

Activities/Interests

I love running long distances and recently completed my first full marathon. I also enjoy board sports, dancing, and building small personal projects related to language learning or health apps—I'm curious about how technology can shape both personal growth and well-being.

[Return to Table of Contents](#)



Ruining Zhou

MS in Health Data Science

Full Name

Ruining Zhou

Preferred Name

Ruining

Phonetic Spelling

Ray-ning Joe

Pronouns

she/her/hers

Current City

Woodbury, MN, United States

Undergraduate Degree(s)

B.A. in Psychology, University of Minnesota & B.S. in Statistical Science, University of Minnesota

Biography

I'm excited to continue my studies at Dartmouth. My undergraduate and research experiences inspired me a strong interest in the intersection of mental health, cancer, and data. I'm particularly curious about how stress impacts cancer outcomes. I hope to gain the skills to analyze health data and contribute to research and interventions that improve people's lives.

Where do you see yourself in five years?

In five years, I see myself working as a health data scientist, contributing to research that improves cancer care and mental health outcomes. I hope to be part of a team that uses data to design more effective, patient-centered interventions.

Activities/Interests

In my free time, I love traveling and have visited around 20 countries so far. I love exploring new cultures, trying local foods, and meeting people from all walks of life. I also love watching mystery and detective shows they often surprise me with unexpected twists.

[Return to Table of Contents](#)