



BIOHEALTH INFORMATICS - APPLY TODAY!

Funding Available to Cover **ALL** Course Expenses

100% ONLINE!

completely self-paced

COURSE - BIOHEALTH INFORMATICS:

This introductory course is designed for those new to the field of BioHealth Informatics, including clinical professionals, healthcare administrators & managers, IT specialists looking to transition into healthcare, life sciences & biotechnology specialists, and anyone interested in the intersection of health and technology. The application of informatics to the biomedicine has typically followed two separate paths, one being **bioinformatics** as applied to biomedical research and product development, with the other being **health informatics** as applied to healthcare services, clinical practice, and public health. But both bioinformatics and health informatics are fundamentally interrelated, and this course provide a solid foundation in both areas. The focus is on building a solid background, learning basic informatics tools, understanding real-world applications, and preparing participants for further study or entry-level roles in bioinformatics and/or health informatics.

CAREER PATHS:

- Bioinformatics Analyst
- Bioinformatics Consultant
- Health Informatics Specialist
- Health Informatics Consultant
- Clinical Informatics Analyst
- Health Information Systems Manager

**Apply Now!
Class starting
SOON**

For more information, or to submit your application, please contact us at **healthcare@uta.edu**

Instructor:

OGAN GUREL, MD



Dr. Ogan Gurel serves as BioHealth Innovation Specialist at the University of Texas – Arlington with academic appointments in the Department of Kinesiology and Department of Nursing in the College of Nursing & Health Innovation (CONHI), the Department of Management in the College of Business (COB), the Department of Philosophy & Humanities in the College of Liberal Arts (COLA), the Department of Bioengineering in the College of Engineering (COE), and the Division of Data Science in the College of Science (COS). Dr. Gurel's career has ranged widely over all areas of bioinformatics and health informatics, working at companies and institutions such as IBM, Samsung, Booz Allen, Sg2, Sungkyunkwan University, DGIST, Roosevelt University, Harvard University, the Solbridge International School of Business (Korea), the University of Illinois at Chicago, Columbia University as well as many innovative startups. Dr. Gurel obtained an MD degree Alpha Omega Alpha from the Columbia University College of Physicians & Surgeons (also doing graduate work in structural biology with Prof. Wayne Hendrickson, earning an MPhil degree) and received his bachelor's degree in Biochemical Sciences cum laude from Harvard College working with Prof. Martin Karplus (Nobel Prize in Chemistry 2013). Authoring 14 peer-reviewed scholarly papers, presenting nearly 200 conference proceedings, and co-inventor on ten patent applications (three granted), this course provide a solid foundation in both areas. The focus is on building a solid background, learning basic informatics tools, understanding real-world applications, and preparing participants for further study or entry-level roles in bioinformatics and/or health informatics.

APPLICATION

for EDA Biohealth Allied Health Courses

First Name: _____ Last Name: _____

Address: _____

City: _____ State: _____ Zip: _____

DOB: _____ Gender: _____ Race: _____

Phone Number: _____ Email: _____

Are You Currently Employed? _____

Current Occupation: _____

Current Salary/Hourly Wage: _____

Highest Education Level? _____

(GED, HS Diploma, Some College, Certification, Associates Degree, Bachelors Degree, Masters Degree or Doctorate Degree)

Barriers to Completing Your Education or Attaining a Job?

(Transportation, Housing Insecurity, Food Insecurity, Childcare Needs, Other)

How would this funding for free training benefit you?

What Occupation Are You Seeking? _____

What Salary Are You Seeking?: _____

I consent to participate in program surveys and will provide updates on my job position, salary and other benefits derived from the training both during the program and for up to three years after completing the funded training.

_____ Please Initial

Signature: _____ Date: _____

Participants will be notified via email regarding the approval of their funding and the subsequent steps to follow.



ONLINE:

■ **BioHealth Informatics**

Submit Application to:
healthcare@uta.edu