

National Institute of Nursing Research

ARTIFICIAL INTELLIGENCE

Methodologies Boot Camp

REGISTRATION OPENS APRIL 1, 2020

Course Overview

The National Institute of Nursing Research (NINR) Methodologies Boot Camp is an intensive research training course at the National Institutes of Health (NIH) in Bethesda, Maryland, designed to increase the research capability of graduate students, faculty, and clinicians.

The 2020 Boot Camp will explore the impact that Artificial Intelligence (AI) has in the evolving healthcare environment, and overall efforts to improve the quality of care for patients and families. The goal is to enable attendees to understand basic principles of AI and how clinicians can form strategic alliances with data scientists to carry out research on data-driven intelligent hardware and software approaches to health-related issues.

Course Objectives

- Describe the field of Artificial Intelligence (AI) and explore the role of AI to promote health, and to prevent illness.
- Discuss strategies to build partnerships and collaborations among clinicians and scientists.
- Explore AI data collection, including ethical, legal, and social implications.
- Analyze clinical and translational AI applications that can reach more diverse patient populations and improve the safety, efficacy, and quality of healthcare.

Who Should Attend?

Graduate students, faculty, and clinicians who are citizens or permanent residents of the U.S. should attend.

Cost

The course is provided by NINR at no cost. Attendees are required to pay for housing, food, and transportation expenses incurred during program participation.

Course Dates

Week of August 3, 2020

Registration & Information

For more information and to register, please visit:

www.ninr.nih.gov/bootcamp

Contact Information:

NINR AI Boot Camp

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