

# INTRODUCTION TO CLINICAL RESEARCH TRAINING—JAPAN

PROGRAM BEGINS MAY 2020

## Program Overview

The Introduction to Clinical Research Training—Japan program provides students with a strong foundation in designing, conducting and implementing clinical research studies—from developing research questions and testing hypotheses to interpreting and communicating research results to writing organized manuscripts and delivering engaging presentations.

The program's skills-based, peer-to-peer blended-learning approach covers topics during the intensive six-month curriculum including epidemiology, biostatistics, Stata programming, and study design, as well as ethical issues, scientific communication, clinical trials and research leadership concepts.

## Program Objectives

The overarching goal of the Introduction to Clinical Research Training—Japan program is to equip the next generation of researchers with the essential skills to become independent clinical research investigators and to assume leadership and mentorship positions throughout their academic careers.

By attending the Introduction to Clinical Research Training—Japan program, you will enhance your ability to:

- Apply the core concepts of biostatistics and epidemiology
- Develop research questions and formulate testable hypotheses
- Design, implement and present a clinical research study
- Write an organized and structured manuscript
- Critically evaluate the research findings in medical literature
- Synthesize essential statistical analyses using Stata software
- Evaluate the ethical principles relevant to clinical research

## Program Structure

Scholars have the ability to learn at their own pace, while the in-person modules promote team-based learning and facilitated problem solving. The immersive six-month curriculum consists of:

- Two, three-day workshops located in Okinawa, Japan
- 10 interactive monthly webinars and over 45 prerecorded online lectures
- 24/7 access to program faculty throughout the year for guidance and support



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Postgraduate  
Medical Education

## CERTIFICATE PROGRAM

### Cohort Location

Okinawa, Japan

### Workshop Dates

Workshop 1  
May 4–7, 2020

Workshop 2  
October 29–November 1, 2020

For more information, visit  
[hms.harvard.edu/icrt-japan](https://hms.harvard.edu/icrt-japan)



## LEARN WITH HARVARD MEDICAL SCHOOL

For more than 200 years, Harvard Medical School (HMS) has been the most prestigious and trusted source of medical education in the world. The HMS name is synonymous with best-in-class learning, clinical excellence and innovative biomedical research—an assurance that the knowledge imparted creates transformational impact.

HMS offers a wide range of postgraduate medical education for physicians, researchers and other health care providers. Drawing upon the world-class HMS faculty, our programs are designed to meet the needs of a diverse global audience with emphasis on local health care impact—all with the goal to help scholars advance their career as health care professionals, and stay up-to-date on the latest advancements in medical research and clinical practice.

“The Introduction to Clinical Research Training–Japan program’s workshops, online lectures and webinars on biostatistics and epidemiology are terrific, though the program excels during the team assignments and peer-based learning. The program’s focus on presentation skills and collaboration would benefit researchers at any stage in their careers.”

**Michinori Mayama, MD**

Obstetrician and Gynecologist  
Toyota Medical Hospital  
Japan

## PROGRAM DIRECTOR



**KENNETH B. CHRISTOPHER, MD, SM**

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