BECOME AN AGILE CHANGE CONDUCTOR

INNOVATION AND IMPLEMENTATION SCIENCE
GRADUATE PROGRAM

INDIANA UNIVERSITY
SCHOOL OF MEDICINE
Center for Health Innovation and Implementation Science
Meet the Faculty

MALAZ BOUSTANI, MD, MPH

Director, Senior Care Innovation
Eskenazi Health
Director, Sandra Eskenazi Center for Brain Care Innovation
Eskenazi Health
Founding Director
CHIIS
Professor of Medicine
IU School of Medicine

JOSE AZAR, MD

Chief Quality and Patient Safety Officer
IU Health Adult Academic Health Center
Assistant Professor of Medicine
IU School of Medicine
Co-Founder
CHIIS
Professor of Medicine
IU School of Medicine

Innovation and Implementation Science Graduate Program 2023-2024
Who We Are

MISSION
Build a tightly linked network of certified AI Change Agents who are united in their passion to make a profound and lasting difference for their practice and the patients they serve

VISION
Transform healthcare for the better, for all, right NOW! A system focused on the quadruple aim: better care and improved outcomes at lower costs with enhanced patient and clinician experiences

VALUES
Creativity, Excellence, Collaboration, Integrity
A BRIEF HISTORY

AUGUST 2011
Conversation began within IU School of Medicine

AUGUST 2012
Conversation became an initiative within IU School of Medicine

SEPTEMBER 2013
Initiative was converted into the Center for Health Innovation and Implementation Science

SEPTEMBER 2015
Enrolled 15 clinicians into the Graduate Certificate Program

OCTOBER 2015
Started GLPTN ($48 million CMS award)

OCTOBER 2017
Saved ~$80 million via quality enhancement within the first 24 months of GLPTN

DECEMBER 2019
From 2014 through 2019, with an investment of $48 million dollars, CHIIS and its network saved over $800 million.

JANUARY 2020
CHIIS is selected as one of 59 contractors under NQIC IDIQ, a five year $25 billion dollar initiative to improve healthcare quality

APRIL 2020
Agile Implementation is published, written by Malaz Boustani, Jose Azar, and Craig Solid
Your Education

- **12 MONTHS TO COMPLETE**
- **6 COURSES**
- **4 CALLS PER MONTH**
- **1 WEEKEND RESIDENCY PER MONTH**

Innovation and Implementation Science Graduate Program 2023-2024
The Agile Pyramid

AGILE BRAND

AGILE CONDUCTOR
Storyteller & Nudger

AGILE METHODS
Innovation, Implementation, Analytics, Diffusion

AGILE SCIENCE
Behavioral Economics, Complex Adaptive Systems, Network Science

Innovation and Implementation Science Graduate Program 2023-2024
Program of Study

Fall 2023 Quarter

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>IIS-G673</td>
<td>Innovation and Implementation Science I</td>
<td>3.0</td>
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<tr>
<td>IIS-G674</td>
<td>Health Outcomes and Evaluation in Implementation Science</td>
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Residencies: Sept 9-10, Oct 14-15
Total Credit Hours 4.5

Winter 2023 Quarter

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<tr>
<td>IIS-G676</td>
<td>Innovation and Implementation Science II</td>
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<tr>
<td>IIS-G677</td>
<td>Leading Change, Teams and Projects</td>
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Residencies: Nov 11-12, Dec 9-10, Jan 13-14
Break: Dec 17-Jan 7
Total Credit Hours 4.5

Spring 2024 Quarter

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<tr>
<td>IIS-G678</td>
<td>Practicum in Innovation and Implementation Science I</td>
<td>3.0</td>
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Residencies: Mar 9-10, Apr 13-14, May 4-5
Break: May 20-24
Total Credit Hours 3.0

Summer 2024 Quarter

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<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>IIS-G679</td>
<td>Practicum in Innovation and Implementation Science II</td>
<td>3.0</td>
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Residencies: Jun 8-9, July 6-7, Aug 3-4
Total Credit Hours 3.0

2023-2024 Total Credit Hours 15
INNOVATION AND IMPLEMENTATION SCIENCE I

Study the transfer of evidence-based knowledge into routine practice with a focus on physician practices, continuum of care, and community settings. Innovation and implementation strategies and models will be examined with a focus on outcome measures, fidelity, changing reimbursement and new accountable care and shared savings delivery models.

INNOVATION AND IMPLEMENTATION SCIENCE II

This course focuses on the robust design of an evidence-based intervention to achieve better care, lower costs, and better patient-centered outcomes. By focusing on effective design, the intervention should result in lower implementation costs, higher stakeholder acceptance, a more rapid time to full scalability, and higher quality of care.

LEADING CHANGE, TEAMS & PROJECTS

This course provides foundational knowledge and practical skills for leading and implementing a new health care invention in diverse types of health care settings. The course emphasizes complex adaptive systems, change strategies, leadership, teaming, and project management with a focus on the unique aspects of innovation and implementation science.

HEALTH OUTCOMES & EVALUATION IN IMPLEMENTATION SCIENCE

Explore stakeholder outcomes and program evaluation methods related to implementation projects and trials, and ongoing program evaluation. The focus is on addressing practitioners' need for informed decision-making. Topics covered include comparative effectiveness research, patient-centered outcomes, quality improvement cycles, and rapid learning health care systems.

PRACTICUM IN INNOVATION AND IMPLEMENTATION SCIENCE I & II

Through an organizational sponsor and faculty mentorship, this practicum synthesizes previous coursework and demonstrates competencies in designing evidence-based interventions and care models to deliver better care, lower costs, and higher patient-centered outcomes. The first practicum project course focuses on identifying an opportunity for a planned change and designing the intervention.
TUITION AND FEES
The tuition rate is $1,323.50 per credit hour with a total of 15 credit hours.

PAYMENT OPTIONS
Multiple payment options are available for paying tuition and fees, including prepayment and paying tuition on a monthly basis with a payment plan. More information is available through the Bursar.

FINANCIAL AID
All students can apply for a private, credit-based alternative loan. Students can borrow up to the full cost of attendance.

EMPLOYEE TUITION BENEFITS & SPONSORSHIP ACCOUNTS
IU and many of our healthcare partners offer tuition benefits for their employees. Your employer may also set up a sponsorship account with the Bursars office. Please check with your employer to see what options may be available to you!

Please note: If you are an employee of IU, you are eligible to receive a tuition benefit of $4,050 per quarter.

Tuition and Financial Assistance
Get an Inside Look

1:1 ZOOM MEETING WITH DR. BOUSTANI
JOIN A COACHING CALL WITH COHORT AND FACULTY
ATTEND A VIRTUAL WEEKEND RESIDENCY
SPEAK WITH AN ALUMNI MEMBER
In 2022, the authors surveyed alumni from the 2016–2021 cohorts of the graduate program to evaluate the effectiveness of the program. Check out the results!
Diverse Cohorts

Psychiatric Nurse Practitioner
Research Scientist
Geriatric Clinical Nurse Specialist
Director of Population Health
Vice President, Substance Use Disorder Services
Transplant Nephrologist
Medical Director for Infection Prevention
Senior Psychological Health Advisor
Manager of Clinical Operations
Clinical Informatics Specialist
Assistant Chief of Clinical Services
Chief Medical Officer
Quality Improvement Advisor
Director of Practice Transformation
Cost Management Consultant
Administrator
Chief Executive Officer
Operational Excellence Consultant
UX Designer
Director of Nursing
Professor of Clinical Medicine
Medical Social Worker
Physician
Senior Research Manager
FAQ

WHY THIS PROGRAM?
With this 12-month program, now 100% online, you’ll learn about innovation and implementation strategies, how to adopt an agile mindset, and how to influence human behavior to drive change.

In addition to hearing from inspirational guest speakers from companies like Meta and Anthem, you’ll receive mentorship from faculty working in the field and gain access to a network of change agents and industry leaders. You’ll have all the resources you need to lead the transformation of healthcare.

WHAT IS THE TIME COMMITMENT?
One of the top concerns we hear from applicants is the time commitment required for the program. The program is designed for healthcare professionals working full-time in the field, so a great deal of flexibility is built into it.

The time commitment for this program is a one-hour call per week and a 2-day virtual residency per month. All sessions are recorded in case you need to miss one, and faculty is also available for one-on-one meetings.

IS IT RIGHT FOR ME?
If you’re passionate about improving healthcare, want to advance your career and expand your network, and/or want to become a leader who can implement effective and sustainable change, then yes!

WHAT ARE THE REQUIREMENTS TO APPLY?
The requirements are two years of healthcare experience and a bachelor’s degree.

We're here to answer all of your questions. Contact us today!
WHAT OUR ALUMNI SAY

This course has provided me practical skills to lead and implement change to supplement my current evidence based practices. If you are interested in making a change in healthcare – not just in the environment, but also in yourself – register for this program. It will not disappoint.

- JAN POWERS, DIRECTOR OF NURSING RESEARCH, PARKVIEW HEALTH
WHAT OUR ALUMNI SAY

Thank you Dr. Boustani! I am becoming a change agent because of your mentorship and learnings through the IU Graduate Program in Innovation & Implementation Science. Looking forward to turning these proposed solutions into action & developing an agile critical care system!

- HEIDI LINDROTH, T32 POSTDOCTORAL RESEARCHER, IU SCHOOL OF MEDICINE
WHAT OUR ALUMNI SAY

The Graduate Certificate in Health Innovation & Implementation Science program is one of the best programs I have been a part of in my nursing career. I am learning new concepts that are applicable to my current work. I highly recommend this program to anyone who is interested in being part of the changing healthcare environment.

- SHELLEY SUAREZ, SENIOR RESEARCH MANAGER, REGENSTRIEF INSTITUTE
WHAT OUR ALUMNI SAY

The graduate program in Health Innovation and Implementation Science has helped me begin to conduct the implementation component of my research agenda. I have learned Agile theories that conceptualize dissemination and implementation (D&I) issues and Agile models and methods for conducting D&I research. I plan to improve client outcomes by using my collective knowledge and skills to advance evidence-based, high-fidelity healthcare implementation.

- VIRGIL L. GREGORY JR., CLINICAL SOCIAL WORKER
The graduate program has been an incredible growth opportunity for me. Beyond the truly inspiring content and deep dive into innovative strategies for being a change agent and transformational leader in healthcare, it has become a special opportunity to be inspired by so many others focused on impacting the world through innovative ideas and implementation strategies. I have taken a lot of leadership and implementation courses, but this certificate program has truly resonated for the deep dive on driving change on a systems level by impacting human behavior and agile mindsets.

- CARMEN QUATMAN, ORTHOPEDIC SURGEON, OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER
Helpful Links

- GRADUATE PROGRAM WEBPAGE
- APPLICATION
- OFFICE OF THE BURSAR
- IU TUITION BENEFIT
- BECOMING AN AGILE CHANGE CONDUCTOR (PAPER ON PROGRAM EFFECTIVENESS)

Questions? Contact us at chiis@iu.edu