

IMPLEMENTATION SCIENCE INSTITUTE

HOSTED BY:
PISCE@LDI & MSHP

20
22

JUNE 21-24 • VIRTUAL

[Zoom LINK](#)
[Canvas LINK](#)

PISCIE@LDI



COURSE DIRECTORS

2022

IMPLEMENTATION SCIENCE INSTITUTE



Rinad Beidas, PhD

Professor of Medical Ethics and Health
Policy and Psychiatry,
Perelman School of Medicine
Director, Penn Implementation Science
Center (PISCE@LDI)
Director, Penn Medicine Nudge Unit



Meghan Lane-Fall, MD, MSHP

David E. Longnecker Associate Professor of
Anesthesiology and Critical Care, Associate
Professor of Epidemiology,
Perelman School of Medicine



Wynne E. Norton, PhD

Keynote Speaker

Program Director,
Implementation Science
Division of Cancer Control and Population
Sciences
National Cancer Institute



Penn Medicine

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| | Pre-Institute - June 20, 2022 |
| 12:00 PM | Submit Brief (250 word) Responses to Small Groups Prompt on Canvas |

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| | Day 1 - June 21, 2022 Foundations of Implementation Science |
| Time | Topic |
| 9:00-10:00 | <i>Office Hours with Rinad Beidas (Sign up on Canvas)</i> |
| 12:00-1:00 | Keynote- Introduction to Implementation Science |
| | <i>Wynne E. Norton, PhD, Program Director, Implementation Science Division of Cancer Control and Population Sciences National Cancer Institute</i> |
| 1:00-2:00 | Introductions and Getting To Know Each Other (Small Groups) |
| | <i>Rinad Beidas, PhD; Meghan Lane-Fall, MD, MSHP; Emily Becker-Haimes, PhD; Amanda Bettencourt, PhD, APRN, CCRN-K, ACCNS-P; Christopher Bonafide, MD, MSCE; Danielle Cullen, MD, MPH, MSHP; Rebecca Hamm, MD, MSCE; Katelin Hoskins, PhD, MBE; Katharine Rendle, PhD, MSW, MPH; Amy Van Pelt, PhD, MPH</i> |
| 2:00-2:15 | Break |
| 2:15-2:45 | Models and Frameworks |
| | <i>Meghan Lane-Fall, MD, MSHP, David E. Longnecker Associate Professor of Anesthesiology and Critical Care, Perelman School of Medicine</i> |
| 2:45-3:45 | Small Group Activity |
| | <i>Rinad Beidas, PhD; Meghan Lane-Fall, MD, MSHP; Emily Becker-Haimes, PhD; Amanda Bettencourt, PhD, APRN, CCRN-K, ACCNS-P; Danielle Cullen, MD, MPH, MSHP; Rebecca Hamm, MD, MSCE; Katelin Hoskins, PhD, MBE; Katharine Rendle, PhD, MSW, MPH; Amy Van Pelt, PhD, MPH</i> |
| 3:45-4:00 | Break |
| 4:00-5:00 | Study Design and Methods |
| | <i>Kate Courtright, MD, MSHP, Assistant Professor of Pulmonary, Allergy, and Critical Care, Perelman School of Medicine</i> |
| 5:00-6:00 | <i>Office Hours with Meghan Lane-Fall (Sign Up on Canvas)</i> |

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| | Day 2 - June 22, 2022 Advanced Topics |
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| Time | Topic |
| 10:00-11:00 | Office Hours with Rinad Beidas (Sign Up on Canvas) |
| 11:00-12:00 | Office Hours with Meghan Lane-Fall (Sign Up on Canvas) |
| N/A | Submit Brief (250 word) Responses to Prompt |
| | <i>Due at 12:00PM</i> |
| 12:00-12:45 | Check-In and Discussion (Small Groups) |
| | <i>Rinad Beidas, PhD; Meghan Lane-Fall, MD, MSHP; Emily Becker-Haimes, PhD; Amanda Bettencourt, PhD, APRN, CCRN-K, ACCNS-P; Christopher Bonafide, MD, MSCE; Danielle Cullen, MD, MPH, MSHP; Rebecca Hamm, MD, MSCE; Katelin Hoskins, PhD, MBE; Katharine Rendle, PhD, MSW, MPH; Rebecca Stewart, PhD; Amy Van Pelt, PhD, MPH</i> |
| 12:45-1:30 | Applying Behavioral Economics to Implementation Science |
| | <i>Alison Buttenheim, PhD, MBA, Associate Professor of Nursing and Health Policy, University of Pennsylvania School of Nursing and Medicine</i> |
| | <i>Rinad Beidas, PhD, Professor, Psychiatry, Medical Ethics and Health Policy, and Medicine, Perelman School of Medicine; Director, Penn Implementation Science Institute at the Leonard Davis Institute (PISCE@LDI)</i> |
| 1:30-1:45 | Break |
| 1:45-2:15 | Global Health Panel |
| | <i>Yehoda M. Martei, MD, MSCE; Vice Chief, Diversity, Inclusion and Health Equity, Division of Hematology/Oncology; Assistant Professor of Medicine at the Hospital of the University of Pennsylvania</i> |
| | <i>Katharine A. Rendle, PhD, MSW, MPH; Assistant Professor of Family Medicine and Community Health at the Hospital of the University of Pennsylvania</i> |
| 2:15-3:00 | Health Equity and Implementation Science |
| | <i>Krisda Chaiyachati, MD, MPH, MSHP, Physician Lead for Value-Based Care and Innovation, Verily Health Platforms</i> |
| 3:00-3:15 | Break |
| 3:15-4:00 | Implementation Outcomes |
| | <i>Rinad Beidas, PhD, Professor, Psychiatry, Medical Ethics and Health Policy, and Medicine, Perelman School of Medicine; Director, Penn Implementation Science Institute at the Leonard Davis Institute (PISCE@LDI)</i> |
| | See Next Page |

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| 4:00-5:00 | Succeeding in Implementation Science Panel |
| | <i>Byron Powell, PhD, LCSW, Associate Professor, Washington University in St. Louis</i> |
| | <i>Nathalie Moise, MD, MS; Florence Irving Associate Professor of Medicine; Director of Implementation Science (The Im-Sci Lab), Center for Behavioral Cardiovascular Health, Columbia University Irving Medical Center</i> |
| | <i>Rachel Shelton, ScD, MPH, Associate Professor of Sociomedical Sciences, Columbia University</i> |

| | Day 3-June 23, 2022 Advanced Topics |
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| Time | Topic |
| 9:00-10:00 | Office Hours with Rinad Beidas (Sign Up on Canvas) |
| N/A | Submit Brief (250 word) Responses to Prompt |
| | <i>Due at 12:00PM</i> |
| 12:00-1:00 | Check-In and Discussion (Small Groups) |
| | <i>Rinad Beidas, PhD; Meghan Lane-Fall, MD, MSHP; Emily Becker-Haimes, PhD; Amanda Bettencourt, PhD, APRN, CCRN-K, ACCNS-P; Danielle Cullen, MD, MPH, MSHP; Rebecca Hamm, MD, MSCE; Katelin Hoskins, PhD, MBE; Katharine Rendle, PhD, MSW, MPH; Sarita Sonalkar, MD, MPH; Rebecca Stewart, PhD; Amy Van Pelt, PhD, MPH</i> |
| 1:00-2:00 | Implementation Strategies |
| | <i>Rinad Beidas, PhD, Professor, Psychiatry, Medical Ethics and Health Policy, and Medicine, Perelman School of Medicine; Director, Penn Implementation Science Institute at the Leonard Davis Institute (PISCE@LDI)</i> |
| 2:00-2:15 | Break |
| 2:00-2:45 | Dissemination |
| | <i>Jonathan Purtle, DrPH, MSc, Associate Professor at New York University School of Global Public Health</i> |
| 2:45-3:00 | Break |
| 3:00-4:00 | Implementation Science and Quality Improvement Panel |
| | <i>Michael Posencheg, MD, Chief Medical Officer, PPMC, Professor of Clinical Pediatrics, University of Pennsylvania</i> |
| | <i>Meghan Lane-Fall MD, MSHP, David E. Longnecker Associate Professor of Anesthesiology and Critical Care, Perelman School of Medicine</i> |
| | <i>Rebecca Trotta, PhD, RN, Director, Nursing Research and Science, Penn Medicine</i> |
| 4:00-5:00 | Example of Research Program |
| | <i>David Mandell, ScD, Professor of Psychiatry, University of Pennsylvania</i> |
| 5:00-6:00 | Office Hours with Meghan Lane-Fall (Sign Up on Canvas) |

| | Day 4 - June 24, 2022 Advanced Topics |
|-------------|--|
| Time | Topic |
| 10:00-11:00 | Office Hours with Rinad Beidas (Sign Up on Canvas) |
| N/A | Submit Brief (250 word) Responses to Prompt <i>Due at 12:00PM</i> |
| 12:00-1:00 | Check-In and Discussion (Small Groups) |
| | <i>Rinad Beidas, PhD; Meghan Lane-Fall, MD, MSHP; Amanda Bettencourt, PhD, APRN, CCRN-K, ACCNS-P; Danielle Cullen, MD, MPH, MSHP; Rebecca Hamm, MD, MSCE; Katelin Hoskins, PhD, MBE; Katharine Rendle, PhD, MSW, MPH; Rebecca Stewart, PhD; Amy Van Pelt, PhD, MPH</i> |
| 1:00-2:00 | Grant Writing |
| | <i>Rinad Beidas, PhD, Professor, Psychiatry, Medical Ethics and Health Policy, and Medicine, Perelman School of Medicine, Director, Penn Implementation Science Institute at the Leonard Davis Institute (PISCE@LDI)</i> |
| 2:00-2:15 | Break |
| 2:15-3:15 | Example of a Research Program |
| | <i>Meghan Lane-Fall, MD, MSHP, David E. Longnecker Associate Professor of Anesthesiology and Critical Care, Perelman School of Medicine</i> |
| 3:15-4:00 | Deimplementation |
| | <i>Christopher Bonafide, MD, MSCE, Associate Professor of Pediatrics, University of Pennsylvania</i> |
| 4:00-4:15 | Break |
| 4:15-5:00 | Implementation Science in the Real World Panel <i>Srinath Adusumalli, MD, MSHP, Assistant Professor of Clinical Medicine, Perelman School of Medicine</i> <i>Jen Myers, MD, Professor of Clinical Medicine</i> |
| 5:00 | Institute Wrap Up |
| 5:00-6:00 | Office Hours with Meghan Lane-Fall (Sign Up on Canvas) |

SMALL GROUP FACILITATORS

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Emily Becker-Haimes, PhD

Assistant Professor of Psychiatry,
Perelman School of Medicine,
Clinical Director, Pediatric Anxiety Treatment Center
Co-Director,
Penn Coping First Aid Program



Amanda Bettencourt, PhD

Assistant Professor of Nursing,
University of Pennsylvania,
School of Nursing



Chris Bonafide, MD, MSCE **and Visiting Faculty**

Associate Professor of Pediatrics,
Perelman School of Medicine
Associate Director, PISCE@LDI



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Danielle Cullen, MD, MPH, MSHP

Assistant Professor of Pediatric and Emergency
Medicine,
Children's Hospital of Philadelphia (CHOP)
Research faculty, CHOP Policy Lab



Rebecca Hamm, MD, MSCE

Assistant Professor,
Obstetrics and Gynecology,
Perelman School of Medicine



Katelin Hoskins, PhD, MSN, MBE

Postdoctoral Research Fellow,
Penn Center for Mental Health,
Perelman School of Medicine



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Katharine Rendle, PhD, MSW, MPH
and Visiting Faculty

Assistant Professor, Family Medicine and Community Health,
Assistant Professor, Biostatistics, Epidemiology and Informatics,
Perelman School of Medicine
Associate Director, PISCE@LDI



Sarita Sonalkar, MD, MPH

Assistant Professor,
Obstetrics and Gynecology,
Perelman School of Medicine



Rebecca Stewart, PhD

Assistant Professor,
Penn Center for Mental Health,
Perelman School of Medicine



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Amy Van Pelt, PhD, MPH

Postdoctoral Fellow in Implementation
Science,
Perelman School of Medicine



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Srinath Adusumalli, MD, MSHP

Assistant Professor of Clinical Medicine,
Perelman School of Medicine
Deputy Director, Penn Medicine Nudge
Unit



Alison Bittenheim, PhD, MBA

Associate Professor of Nursing and Health Policy,
University of Pennsylvania School of Nursing and
Perelman School of Medicine
Scientific Director, Center for Health Incentives and
Behavioral Economics (CHIBE)



Krisda Chaichatchi, MD, MPH, MSHP

Physician Lead for Value-Based Care and
Innovation for
Verily Health Platforms,
Verily



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Kate Courtright, MD, MSHP

Assistant Professor of Medicine,
Pulmonary and Critical Care,
Core Faculty,
Palliative and Advanced Illness Research (PAIR) Center
Perelman School of Medicine



David Mandell, ScD

Kenneth E. Appel Professor of Psychiatry, Perelman
School of Medicine
Director, Penn Center for Mental Health



Yehoda Martei, MD, MSCE

Vice Chief, Diversity, Inclusion and Health Equity,
Division of Hematology/Oncology;
Assistant Professor of Medicine at the Hospital of the
University of Pennsylvania



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Nathalie Moise, MD, MS

Florence Irving Associate Professor of Medicine;
Director of Implementaion Science
(The Im-Sci Lab),
Center for Behavioral Cardiovascular Health
Columbia University Irving Medical Center



Jen Myers, MD

Professor, Clinical Medicine, Perelman School of
Medicine
Director, Center for Health Care Improvement and
Patient Safety (CHIPS)



Michael Posencheg, MD

Chief Medical Officer, PPMC
Professor of Clinical Pediatrics,
Perelman School of Medicine



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Byron J. Powell, PhD, LCSW

Associate Professor,
Associate Director for the Center for Dissemination
and Implementation and Lead for the Methods and
Metascience Initiative
Washington University in St. Louis



Jonathan Purtle, DrPH, MSc

Associate Professor of Public Health Policy
and Management,
New York University
Director of Policy Research at
NYU's Global Center for Implementation Science



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Rachel Shelton, ScD, MHP

Associate Professor of Sociomedical Sciences,
Columbia University
Mailman School of Public Health



Rebecca Trotta, PhD, RN

Director, Nursing Research and Science,
Perelman School of Medicine



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