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# IMPACT

SWISS IMPLEMENTATION SCIENCE NETWORK

## Webinar Series 2024

### «A Pragmatic Approach to Costing Implementation Strategies: Time-Driven Activity-Based Costing»

Freya Nezir, PhD

University of Pennsylvania, Philadelphia (USA)

Wednesday, February 14, 2024 – 17.00-18.30 CET

### «The State of the Science on Implementation Strategies»

Byron J. Powell, PhD, LCSW

Washington University in St. Louis, Brown School (USA)

Wednesday, May 22, 2024 – 17.00-18.30 CEST

### «Systems Analysis Methods for Implementation Science»

Bo Kim, PhD

United States Department of Veterans Affairs Boston Healthcare System &  
Department of Psychiatry, Harvard Medical School, Boston (USA)

Wednesday, October 2, 2024 – 17.00-18.30 CEST

### Round Table with Editors of Implementation Science Journals

Gregory Aarons, PhD, University of California, San Diego (USA) &

Paul Wilson, MS, University of Manchester (UK)

Bianca Albers, PhD, University of Zurich (Switzerland)

Anne Sales, PhD, University of Missouri (USA)

Wednesday, December 4, 2024 – 17.00-18.30 CET

Find out more and register



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**«A Pragmatic Approach to Costing Implementation Strategies:  
Time-Driven Activity-Based Costing»**



*Freya Nezir, PhD*  
University of Pennsylvania,  
Philadelphia (USA)

Dr Freya Nezir is a health economist and health services researcher at the University of Pennsylvania, investigating the clinical and economic impacts of healthcare services, policies, and practices. Her research focuses on comprehensive cost assessments and economic evaluations of healthcare interventions and their implementation across diverse community settings. Collaborating with a wide network of research partners, she conducts cost and economic evaluations in clinical and implementation trials for various health conditions, including psychiatric disorders, substance abuse, cancer, HIV, and asthma.

Freya's current research is focused on adapting traditional economic methods to the unique context of implementation science, aiming to enhance the evidence base on cost and economic impact of implementation. Her approach emphasizes rigorous, yet user-friendly methodologies for the collection, analysis, and reporting of economic data, and devising strategies to present this information effectively to stakeholders, ensuring its usefulness for informed decision-making.

Notably, in the emerging field of implementation science, Freya has introduced an innovative approach to costing implementation strategies by integrating frameworks from both economic and implementation science domains, resulting in a more precise understanding of implementation costs. Furthermore, her work on autism and developmental disabilities has made substantial contributions to the field by providing estimates of the economic burden on caregivers and society, economic impacts of autism policies, early intervention programs, and service use and costs to healthcare systems.

Freya, a key co-investigator on numerous NIH and other research foundation grants, also consults community partners, contributing actively to healthcare programmatic and policy decision-making.



«The State of the Science on Implementation Strategies»



*Byron J. Powell, PhD, LCSW*  
Washington University in St. Louis (USA)

Dr Byron Powell is an Associate Professor at the Brown School at Washington University in St. Louis. He is Co-Director of the Brown School's Center for Mental Health Services Research; Co-Director of the Institute for Public Health's Center for Dissemination & Implementation, for which he leads the Methods & Metascience Initiative; and Co-Director of the Institute of Clinical and Translational Science's Dissemination and Implementation Research Core. He aims to improve the quality of health and social services by designing, tailoring, and assessing the effectiveness of implementation strategies and advancing implementation research methods. His work has primarily been funded by the U.S. National Institutes of Health. In 2022, he received a Fulbright Specialist Award to Ireland at the University College Cork.

Byron is Past-President of the Society for Implementation Research Collaboration, Co-Editor-in-Chief of Implementation Research and Practice, and he serves on the editorial board of Implementation Science. He is active in capacity-building initiatives internationally. He serves as the Associate Director designee for the Implementation Research Institute and core faculty for the HIV, Infectious Disease and Global Health Implementation Research Institute; Training Institute for Dissemination and Implementation in Health-Australia; Irish Implementation Science Training Institute; and the UK Implementation Science Masterclass.

Byron holds a secondary appointment in the Division of Infectious Diseases, John T. Milliken Department of Medicine, Washington University School of Medicine in St. Louis, and adjunct appointments in the Department of Health Policy and Management at the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill and the School of Population Health at the University of New South Wales (UNSW Sydney).



«Systems Analysis Methods for Implementation Science»



*Bo Kim, PhD*

United States Department of Veterans Affairs  
Boston Healthcare System & Department of Psychiatry,  
Harvard Medical School, Boston (USA)

Dr Bo Kim is an Investigator at the United States Department of Veterans Affairs (VA) Center for Healthcare Organization and Implementation Research, and an Assistant Professor of Psychiatry at Harvard Medical School.

Bo directs the evaluation core of the VA Behavioral Health Quality Enhancement Research Initiative (QUERI) Program and serves as the systems analysis lead for the implementation core of the VA Bridging the Care Continuum QUERI Program.

With an academic background in systems science and engineering, Bo's research interests are in applying interdisciplinary methodologies toward studying the quality and implementation of health and related services, such as for her QUERI grant in partnership with the VA Homeless Programs Office that evaluates the implementation of VA's efforts to improve access to legal services for veterans.

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## Round Table with Editors of Implementation Science Journals



*Gregory Aarons, PhD*

University of California, San Diego (USA)

Dr Gregory Aarons is a clinical and organizational psychologist, Professor of Psychiatry at UC San Diego, Director of the Child and Adolescent Services Research Center, and Co-Director of the UCSD ACTRI Dissemination and Implementation Science Center and IN-STEP Team Effectiveness Center. He co-developed the Exploration, Preparation, Implementation, Sustainment (EPIS) framework (<https://episframework.com>) and the Leadership and Organizational Change for Implementation (LOCI) implementation strategy (<https://www.implementationleadership.com/>). He has published more than 250 peer-reviewed publications. Gregory's recent projects focus on aligning policies with payment and quality metrics for public sector behavioral health treatment agencies in the US, implementing cancer control in existing HIV clinics in Nigeria, fostering research-community partnerships, and implementation of measurement-based care.

For the past 25 years, Gregory's USA National Institutes of Health (NIMH, NIDA, NCI, FIC), Centers for Disease Control (CDC), W.T. Grant Foundation and county and state funded research has focused on implementation science with emphases on conceptual frameworks, implementation strategies, scale-up strategies, pragmatic measure development, study design, management and organizational issues, and evidence-based practice implementation in public sector substance abuse treatment, mental health, HIV prevention, cancer control, and social services settings in the US, Mexico, Nigeria, Kenya, Malawi, and Norway. He developed implementation science conceptual frameworks (e.g., the Exploration, Preparation, Implementation, and Sustainment [i.e., EPIS] framework), measures of individual and organizational factors that influence implementation (e.g., Evidence-Based Practice Attitudes Scale, Implementation Leadership Scale, Implementation Climate Scale), and developed and tested implementation strategies (e.g., the Leadership and Organizational Change Intervention, LOCI; Interagency Collaborative Team [ICT] strategy).



## Round Table with Editors of Implementation Science Journals



*Paul Wilson, MS*  
University of Manchester (UK)

Paul Wilson is Editor in Chief of Implementation Science. He is Senior Lecturer at the Centre for Primary Care and Health Services Research, University of Manchester, Implementation Science research theme lead for the NIHR Applied Research Collaboration Greater Manchester, and Co-Director of NIHR funded Rapid Service Evaluation Team: REVAL.

Paul's research interests are focused on the evaluation of the implementation national policy programmes, the development of rapid methodologies to inform decision making and methods to increase the uptake of research-based knowledge in health and care.

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## Round Table with Editors of Implementation Science Journals



*Bianca Albers, PhD*  
University of Zurich,  
Institute for Implementation Science in Health Care  
(Switzerland)

Dr Bianca Albers is a postdoctoral researcher at the University of Zurich's Institute for Implementation Science in Health Care and a seasoned organizational leader, investigator, and project manager with 15+ years' experience in promoting the uptake of evidence in policy and practice in health and human services.

Before joining academia, Bianca worked in both government, and non-government organizations in Denmark and Australia with a focus on enabling the uptake and use of research findings in child and family services and early childhood education.

In her research, Bianca focuses on ways to enhance the capacities of organizations and service systems to develop, implement and sustain research-supported interventions, among others in areas such as public health (cancer screening) and infection prevention and control. Systematic knowledge synthesis and qualitative methods are central tools in this work. With a background in political science, Bianca also maintains a deep interest for the interface between implementation science and policy implementation.

Bianca co-founded the European Implementation Collaborative (EIC) in 2015 and has been a Co-Editor in Chief for Implementation Research and Practice since 2023.





## Round Table with Editors of Implementation Science Journals



*Anne Sales, PhD*  
University of Missouri (USA)

Dr Anne Sales is a nurse and Professor in the Sinclair School of Nursing and the Department of Family and Community Medicine in the School of Medicine at the University of Missouri (Columbia), and Associate Dean for Implementation Research and Health Delivery Effectiveness in the School of Medicine. She is also a Research Scientist at the Center for Clinical Management Research at the VA Ann Arbor Healthcare System.

Anne's training is in nursing, sociology, health economics, econometrics, and general health services research. Her work involves theory-based design of implementation interventions, including understanding how feedback reports affect provider behavior and through behavior change have an impact on patient outcomes; the role of social networks in implementation interventions; and effective implementation methods using electronic health records and digital interventions. Anne has completed over 40 funded research projects, many focused on implementation research. She is a founding co-Editor-in-Chief of Implementation Science Communications.

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