OPENING KEYNOTE: FROM FLORENCE TO FOSSIL FUELS: NURSING HAS ALWAYS BEEN ABOUT ENVIRONMENTAL HEALTH

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There is an inextricable link between the environment and health. Environmental factors, at the micro- and macro-level, impact the public’s health in obvious and subtle ways, from air pollution to the microbiome. Where we live and the environments we interact with on a daily basis significantly impacts the overall health of individuals and communities. The COVID-19 pandemic has shown the world how environmental differences drastically contribute to hotspots of infection and death rates, and are exacerbated by various factors such as socio-economic status. Learn from a leading expert in environmental health, and consider the role nurse scientists play in creating a more equitable future and engaging communities to create healthier environments.

CLOSING KEYNOTE: HEALING THE ACUTE CARE ENVIRONMENT; REMEDY 2020

2020 has been an unprecedented year and nurses have continued to act as beacons of hope, leading through this uncertain future by courageously providing care in the most challenging environments. It is more important than ever to thoughtfully consider the environments that are most conducive to care, healing, and recovery. The configuration of the care setting environment can drastically improve patient outcomes. In this closing keynote session, hear from an expert innovator in critical care as she leads participants to reflect on their own research portfolio while considering environmental aspects such as lights, noise, and continuity of care, that can impact health and healing.

NINR OPPORTUNITIES: A DIALOGUE WITH NINR DIRECTOR DESIGNEE DR. SHANNON ZENK

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PhD, MPH, RN, FAAN
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National Institute of Nursing Research (NINR)

Moderated by:
Susan M. Rawl
PhD, RN, FAAN, FAAN
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MARTHA A.Q. CURLEY
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Ruth M. Colket Endowed Chair in Pediatric Nursing,
Children’s Hospital of Philadelphia
Professor of Nursing,
University of Pennsylvania

Moderated by:
Ronald L. Hickman, Jr., PhD, RN, ACNP-BC, FNAP, FAAN,
Case Western Reserve University
PANEL SESSIONS

ENVIRONMENTAL CONSIDERATIONS FOR NURSE SCIENTISTS

WENDY BARRINGTON  
PhD, MPH  
University of Washington

CHERYL L. WOODS GISCOMBE  
PhD, PMHNP, FAAN  
University of North Carolina at Chapel Hill

PAULE V. JOSEPH  
PhD, MS, FNP-BC, RN, CTN-B  
NINR

Moderated by: Felesia Bowen, PhD, DNP, APRN, FAAN, Medical University of South Carolina

An often-overlooked variable, the environment and environmental exposures has a myriad of effects on health outcomes. Three distinguished nurse researchers, using their unique lens, will examine the social determinants of health, omics, and other challenges that impact well-being and healthy environments.

FUNDING RESEARCH IN THE FUTURE: OPPORTUNITIES AND CHALLENGES

NANCY WIELER FISHMAN  
MPH  
Robert Wood Johnson Foundation

CARLY PATERSON KHAN  
PhD, RN, MPH  
Patient-Centered Outcomes Research Institute

MARTHA MATOCHA  
PhD  
NINR

Moderated by: Windy Alonso, PhD, RN, University of Nebraska Medical Center

During this session, learn more about how the current environment and global pandemic is affecting grant and research funding from representatives in the private and public sector. Understand the opportunities ahead, insights on how the current landscape will shape scientific support, and the focus on translating findings for the public.

CONDUCTING RESEARCH IN THE UNPREDICTABLE ENVIRONMENT OF A PANDEMIC

BETTY BEKEMEIER  
PhD, MPH, RN  
University of Washington

SHARRON LEE DOCHERTY  
PhD, PNP, RN, FAAN  
Duke University

ROSA GONZALEZ-GUARDA  
PhD, MPH, RN, CPH, FAAN  
Duke University

Moderated by: Teresa Ward, PhD, RN, FAAN, University of Washington

In a time when many organizations are conducting business virtually and a large number of universities are not convening in-person, it can seem daunting to continue conducting research and operating labs, especially when the focus is on coronavirus studies. However, community engagement and public health systems provide vital resources to individuals continuing their scientific pursuits. In this panel, distinguished researchers will discuss their experiences in conducting equitable research during the pandemic and offer solutions for participants to consider within their own research.
SUCCEEDING IN DYNAMIC ACADEMIC ECOSYSTEMS AS A MIDCAREER NURSE SCIENTIST

WENDY HENDERSON
PhD, MSN, CRNP, FAAN
University of Connecticut

PATRICIA KINSER
PhD, WHNP-BC, RN, FAAN
Virginia Commonwealth University

AKKENEE TALSMA
PhD, RN, FAAN
University of Wisconsin Milwaukee

JOACHIM G. VOSS
PhD, RN, ACRN, FAAN
Case Western Reserve University

Moderated by: Patricia E. Hershberger, PhD, APRN, FNP-BC, FAAN, University of Illinois at Chicago

The objective of this panel discussion is to present real-life experiences from senior and mid-career scientists to stimulate discussion and ideas about sustaining research success in midcareer amid dynamic academic ecosystems. To meet our objective, we will implement a panel discussion with four stellar scientists to (1) present several difficult situations that occurred during midcareer and at first glance, impacted research or research productivity negatively (e.g., unexpected research findings that derailed the research; personal decision regarding the research that backfired; personal issues such as health problems; economic, cultural, or social issues that negatively affected the research); and (2) discuss how these scientists overcame the difficult situation and went on to advance their programs of research.

WHO ADVANCES NURSING SCIENCE IN PRACTICE SETTINGS AND HOW?

KAREN L. JOHNSON
PhD, RN, FAAN
Banner Healthcare System

ALLISON A. NORFUL
PhD, RN, ANP-BC
Columbia University

CHERYL WESTLAKE
PhD, RN, ACNS-BC, FHFSA, FAHA, FAAN
MemorialCare/Azusa Pacific University

Moderated by: Mary Fran Tracy, PhD, APRN, CNS, FCNS, FAAN, University of Minnesota

The aim of this session is to generate awareness and provide a platform for discussion of the expectations, daily practice patterns and measures of success associated with the nurse scientist role in the health system or clinical practice setting. Real-world experiences from three nurse scientists in the clinical setting or in an academic-practice joint appointment with a directive to advance nursing science in the clinical setting will be presented via a moderated panel discussion. These nurse scientists will: (1) present distinctly varied ways this role has been defined and implemented; (2) describe the opportunities and challenges encountered by nurse scientists in the clinical and academic settings; (3) discuss the value advancing nursing science in the clinical setting has to the profession and to society; and (4) discuss the future of this role in today’s environment.

AVOIDING THE TRAPS OF THE EARLY CAREER NURSE SCIENTIST

NANCY DIAS
PhD, RN, CNE
East Carolina University

ALYSON HANISH
PhD, MSN, RN
University of Nebraska Medical Center

RACHEL POZZAR
PhD, RN, FNP-BC
Dana-Farber Cancer Institute

ANSLEY GRIMES STANFILL
PhD, RN
The University of Tennessee Health Science Center

Moderated by: Breanna Hetland PhD, RN, CCRN-K, University of Nebraska Medical Center

The objective of this panel discussion is to engage an early career audience including students of all levels, post-doctoral trainees, and early career faculty in a dialogue aimed at identifying some of the common traps encountered by early career academics. This panel of early to mid-career nurse scientists will discuss ways to avoid the traps of early career including imposter syndrome, always saying “yes,” maintaining focus, and work-life management. Each speaker will highlight personal experiences and discuss how they have remained steadfast to their early career trajectory despite these potential “traps.”