



## Center for Regulatory Scholarship Grant Award Recipients 2007 - 2023

#### 2023

Project	P.I.	<b>Grantee Institution</b>
The Impact of Scope of Practice Laws on Healthcare	Benjamin J. McMichael, PhD, JD	University of Arkansas School of Law
Effect of APRN Full Scope of Practice on Patient Care in Pregnancy Episodes	Danny Hughes, PhD	Arizona State University Foundation for a New American University
Nurses4All: A Mail Survey of Nurses for Policy Evaluation of Nurse Regulatory Legislation in Pennsylvania	Karen B. Lasater, PhD, RN, FAAN	University of Pennsylvania

#### 2022

Project	P.I.	<b>Grantee Institution</b>
Impact of Employee Assistance Programs on Substance Use in Nurses	Alison Trinkoff, RN, ScD, FAAN	University of Maryland School of Nursing
Nurses in Recovery: A Grounded Theory Study	Karen J. Foli, PhD, RN, ANEF, FAAN	Purdue University

Project	P.I.	<b>Grantee Institution</b>
Responding to a critical and urgent need: Informing evidence-based regulation of simulation in pre-licensure registered nursing education	Katie (Adamson) Haerling, PhD, RN, CHSE	University of Washington Tacoma
Alignment of Nurse Practitioners' Educational Preparation, Practice Parameters, and Regulatory Environment in U.S. Emergency Departments	Tener Veenema, PhD, MPH, MS, RN, FAAN	Johns Hopkins University School of Nursing
Emerging Regulatory Issues in Home-based Care Provided or Led by Nurse Practitioners	Jennifer Perloff, PhD	The Heller School, Brandeis University
Nurse Cannabis and Substance Use Impact on Patient Care	Jessica Rainbow, PhD, RN	University of Arizona College of Nursing
An Examination of Associations between Transition to Practice Measures and the COVID- 19 Pandemic	Maja Djukic, Phd, RN, FAAN	University of Texas Health Science Center at Houston, Cizik School of Nursing

Project	P.I.	<b>Grantee Institution</b>
Safe Nurse Staffing Ratios and Nurse Licensure Policy in New York and Illinois: Implications for Patient Outcomes	Linda Aiken, PhD, RN, FAAN	University of Pennsylvania, School of Nursing
Influence of Provider Type and Patient Characteristics on Chronic Pain Management in Veterans with Lower Back Pain	Jacqueline A. Nikpour, BSN, RN	Duke University School of Nursing
Nurse Anesthetists and Substance Use: Gathering Critical Information for Targeted Interventions	Karen J. Foli, PhD, RN, FAAN	Purdue University School of Nursing
Medical Cannabis: Are Nurse Leaders Prepared?	Ellen T. Kurtzman, PhD, FAAN	The George Washington University School of Nursing
To What Extent is the Degree of State Scope of Practice Autonomy Associated with Malpractice Lawsuits Filed Against Nurse Practitioners?	Jeongyoung Park, PhD	The George Washington University School of Nursing
Scope of Practice Reform for Nurse Practitioners and Population Health	Moiz Bhai	University of Arkansas at Little Rock
Regulating During Crisis: Examining Nursing Regulatory Responses to the COVID-19 Pandemic	Kathleen Leslie, PhD, JD, BScN	Athabasca University
Using Screen-Based Virtual Simulation in Family Nurse Practitioner Education	Angela M. McNelis, PhD, RAAN, ANEF, CNE	The George Washington University School of Nursing

Project	P.I.	Grantee Institution
Influence of Nurse Practitioner Practice Restrictions on Chronic Disease Health Disparities	J. Margo Brooks Carthon, PhD, FAAN and Lusine Poghosyan, PhD, FAAN	University of Pennsylvania, School of Nursing
Hiring, Credentialing, and Privileging of Nurse Practitioners as Hospitalists: A National Workforce and Employment Analysis	Louise Kaplan, PhD, ARNP, FNP-BC, FAANP, FAAN and Tracy Klein, PhD, ARNP, FNP-BC, FAANP, FAAN, FRE	Washington State University
RN Substance Use: Prevalence, Work and Wellness Factors in the Context of Legalized Marijuana and the Opioid Epidemic	Alison Trinkoff, ScD, RN, FAAN	University of Maryland School of Nursing
Influence of Professional Quality of Life and Work Satisfaction on Intent to Stay: A Mixed Methods Approach to Inform Policy and Regulation	Patricia Moulton, PhD	North Dakota Center for Nursing
Exploratory Survey of Simulation Use in Middle East and North African Prelicensure Nursing Programs	Brenda Moore, PhD, RN-BC, CNE	Texas Woman's University
An Investigation into the Potential of Artificial Intelligence to Support Regulatory Decision Making in Complaints about Nurses in the US, UK and Australia	Robert Jago, JP and Anna van der Gaag, CBE	Royal Holloway, University of London

Exploration of the Licensed Practical Nurse Workforce	Susan Weaver, PhD, RN, CRNI, NEA-BC	Rutgers University
A Bibliographic Exploration of the Influence of Nursing Regulation on Continuing Professional Development	Lynette Cusack, RN, Midwife, PhD, MHA, BN, DN and Mid Cert	Adelaide Nursing School, The University of Adelaide
Nurse to Patient Staffing Ratios and Outcomes: Implications for Safe Staffing and Nurse Licensure Policy	Karen Lasater, PhD, RN	University of Pennsylvania School of Nursing

Project	P.I.	<b>Grantee Institution</b>
Nurse Practitioner Roles in Addressing the Opioid Crisis: Impact of State Scope of Practice Regulations on Provision of Medication-Assisted Treatment	Joanne Spetz, PhD, FAAN	University of California, San Francisco
Sleep, Stress, and Substance Use: A Qualitative Study of New Nurses	Amy Witkoski Stimpfel	New York University
Prescriptive Authority and Nurse Practitioner Opioid Prescribing Practices	Ulrike Muench, PhD, RN	The Regents of the University of California, San Francisco
Nurse Practitioner Supply, Practice, and Economic Efficiency to Benefit the Underserved and Medicaid Patients	Lusine Poghosyan, PhD, MPH, RN, FAAN	The Trustees of Columbia University in the City of New York
Substance Use Disorder in Nurses: Exploring Psychological Trauma as a Risk Factor	Karen J. Foli, PhD, RN, FAAN	Purdue University School of Nursing
Regulatory Scholar: Nurses' Readiness and Motivation to provide care for patients who use alcohol and opioids: Informing nursing education and practice regulations	Khadejah Mahmoud, MSN, RN	University of Pittsburgh, School of Nursing

Project	P.I.	<b>Grantee Institution</b>
State Nurse Practitioner Scope-of-Practice Regulation and Access to Health Care in Rural and Primary Care Health Professional Shortage Areas	Ying Xue, DNSc, RN	University of Rochester School of Nursing
National Study of Clinical Education in Family Nurse Practitioner Programs	Kristina Thomas Dreifuerst PhD, RN, CNE, ANEF	Marquette University
Are there Outcome Differences between NMNEC ADN, BSN, and ADN/BSN Co-enrolled Students: Testing an Educational Model for Academic Progression in Nursing	Judy Liesveld, PhD, PPCNP-BC, RN	University of New Mexico Health Sciences Center College of Nursing
The Growth of For-Profit Nursing Programs and Their Effect on Time to Graduate and First Time NCLEX Exam Pass Rates	Patricia Pittman, PhD	The George Washington University

Project	P.I.	Grantee Institution
Comparing Nurse Practitioner Student Learning Outcomes in Telehealth and Face-to-Face Standardized Patient Encounters	Laurie Posey, EdD	The George Washington University School of Nursing
Keeping Patients Safe: Examining Predictors of Nurses' Fatigue and the Moderating Effect of Inter-Shift Recovery on Patient Safety Outcomes	Amany Farag, PhD, MSN, RN	University of Iowa College of Nursing
Enhancing Psychiatric Mental Health Nurse Practitioner Practice: Impact of State Scope of Practice Regulations and the Practice Environment	Susan A. Chapman, PhD, RN, FAAN	University of California, San Francisco School of Nursing
International Clinical Experiences for Required Clinical Contact Hours: What is Happening in US Schools of Nursing?	Tamara McKinnon, DNP, RN, APHN	San Jose States University Research Foundation
National Regulatory Capacity and Nurse and Midwife Leaders' Perceptions of the African Health Profession Regulatory Collaborative for Nurses and Midwives (ARC): Evaluation of Four Years of ARC East, Central, and Southern	Maureen Kelley, CNM PhD, FACNM	Nell Hodgson Woodruff School of Nursing, Emory University
Successful Transition of New Graduate Registered Nurses in U.S. Hospitals: Education, Practice, and Policy Implications	Mary Lynn, PhD, RN	University of North Carolina at Chapel Hill

Project	P.I.	Grantee Institution
The Influences of Nursing School Characteristics on NCLEX® Pass Rates: A National Study	Lori Brown, RN, PhD, CCRN, CNE	Washington State University College of Nursing
Long-Term Care Training and Provider Regulations for Optimal Resident Outcomes	Alison Trinkoff, RN, ScD, FAAN	University of Maryland School of Nursing
Impact of State Scope of Practice Regulation on the Availability of Nurse Practitioners in Caring for Vulnerable Populations	Ying Xue, DNSc, RN	University of Rochester School of Nursing
Director of Nursing Guidelines for Delegation in Nursing Homes: Guideline Development and Pilot Testing	Elena O. Siegel, PhD, RN	Betty Irene Moore School of Nursing at UC Davis
Can Competence be Assured?	Rachael Vernon RN, BN, MPhil, PhD	University of South Australia
Impact of Granting Full Practice Authority to Nurse Practitioners in the Veterans Administration	Julie Sochalski, PhD, FAAN, RN	University of Pennsylvania School of Nursing
Business Case for Employment of Hospital-Based Advanced Practice Registered Nurses: Scope of Practice, Patient Outcomes, Nurse Retention, Financial Impact	Jeannie Cimiotti, PhD, RN, FAAN	University of Florida

Project	P.I.	<b>Grantee Institution</b>
The Process of Workplace Re-entry for Nurses with Substance Use Disorders: A Grounded Theory Study	Deborah L. Matthias Anderson, PhD-c, RN, Cne	University of North Dakota, Grand Forks, ND
Contributions of Foreign Educated Nurses to Quality of Care in the United States	Matthew D. McHugh, PhD, JD, MPH, MSN	Trustees of the University of Pennsylvania
Does Systems Thinking Improve the Perception of Safety Culture and Patient Safety? A Medication Administration Education Intervention	Theresa Tetuan, PhD, RN	Stormont-Vail Healthcare

## 2013

Project	P.I.	<b>Grantee Institution</b>
Regulating Licensed Nursing Practice in Nursing Homes: Enacted RN and LPN scope of practice and care outcomes	Kristin Corazzini, PhD	Duke University
Educational Transitions and Trajectories of Registered Nurses in North Carolina	Cheryl B. Jones, RN, PhD, FAAN	University of North Carolina at Chapel Hill School of Nursing
Nursing Home Nurses' Sensemaking to Detect Medication Order Discrepancies	Amy Vogelsmeier, PhD, RN, GCNSBC	The Curators of the University of Missouri on behalf of Sinclair School of Nursing
Long-Term Care Regulation: Training, Leadership and Quality Outcomes	Alison Trinkoff, RN, ScD, FAAN	University of Maryland School of Nursing
Comparing Medication Prescribing Practices of Nurse Practitioners and Physicians Providing Services to Medicare Beneficiaries	Ulrike Muench, PhD, RN	Vanderbilt University Medical Center

Project	P.I.	<b>Grantee Institution</b>
Preparation, Roles, and Perceived Effectiveness of Unlicensed Assistive Personnel	Bonita Jenkins, EdD, RN	DC Board of Nursing, DOH
Prelicensure RN Students With and Without Criminal Histories: A Comparative Analysis	Danielle Smith, MSN, RN	Louisiana State Board of Nursing
Comparing Medication Errors between Internationally Educated Nurses and American Educated Nurses	Jay Shen, PhD	University of Nevada at Las Vegas
Developing a Reporting and Tracking Tool for Nursing Student Errors and Near Misses	Joanne Disch, PhD, RN, RAAN	Regents of the University of Minnesota
Evaluating the Use of Human Patient Simulation (HPS) to Improve Critical Thinking Competencies	Christine Szweda, MS	Cleveland Clinic

and Perceived Self-Confidence of New Graduate Nurses in the Intensive Care Unit		
Foreign-Educated Nurses: Effects on Nurse, Quality of Care and Patient-Safety-Indicator Outcomes	Donna Felber Neff, PhD, APRN-BC	University of Florida
Impact of an Internationally Educated Nurse Workforce on Patient Safety Processes and Outcomes in Nursing Homes	Laura M. Wagner, PhD RN	New York University College of Nursing
Measuring Competency with Simulations: Proposed Phase II	Pamela Randolph, MS, CPNP	Arizona State Board of Nursing
RN-to-Population Ratio and Population Health: A Multifactorial Study	Jeri Bigbee, PhD, FNP- BC, FAAN	Betty Irene Moore School of Nursing, UC Davis Health System
State Regulatory Oversight of Certified Nursing Assistants and Resident outcomes	Alison Trinkoff, ScD, RN, FAAN	University of Maryland School of Nursing

Project	P.I.	Grantee Institution
Learning Nursing Practice: A Multisite, Multimethod Investigation of Clinical Education	Patricia Ebright, PhD, CNS, FAAN	Indiana University, School of Nursing
A Multi-State Assessment of Employer-Sponsored Improvement Education for Early-Career Registered Nurses	Maja Djukic, PhD, RN	New York University
Regulation of LPN Scope of Practice in Long-Term Care	Kirsten N. Corazzini, PhD	Duke University
Virtual Nursing Care for School Children with Diabetes	Gloria Damgaard, MS, RN and Linda Young, MS, RN	South Dakota Board of Nursing

Project	P.I.	Grantee Institution
A Comparison of Internationally Educated and U.S. Educated Nurses	Cheryl B. Jones, PhD, RN, FAAN	University of North Carolina at Chapel Hill School of Nursing
Promoting and Regulating Safe Medication Administration in Nursing Homes	Teresa Anderson, PhD	University of Massachusetts Medical School
Measuring Post-Licensure Competence with Simulation: The Nursing Performance Profile	Janine Hinton, PhD, RN and Pamela Randolph, MS, CPNP	Arizona State Board of Nursing/SCC/ASU
Guidelines for Dual Certification in Acute-Care and Primary-Care Pediatric Nurse-Practitioner Programs	Elizabeth Hawkins Walsh, PhD, CPNP	Association of Faculties of Pediatric Nurse Practitioners

Project	P.I.	<b>Grantee Institution</b>
Adaptation of a Transition to Practice Program for New Graduates in Acute and Long-term Care Facilities in Urban and Rural Nebraska: A Pilot Study	Charlene Kelly, PhD, RN, FRE and Sheila Exstrom, PhD, RN	Nebraska Board of Nursing
Competence and Risk for Practice Breakdown in Prelicensure Professional Nursing Students	Alice Swan, DNSc, RN	Minnesota Center for Nursing
Alabama Consumers' Views of Advanced Practice Registered Nurses	Jean B. Lazarus, EdD, MSN, RN	Alabama Board of Nursing
Graduate Nursing Programs for Non-Nurses: A National Perspective	Judith Fitzgerald Miller, PhD, RN, FAAN	University of Missouri - Columbia
Linking Nursing Work Environment and Patient Outcomes	Alison Trinkoff, ScD, RN, FAAN	University of Maryland, Baltimore
Licensed Nurse Responsibilities in Nursing Homes: A Scope-of-Practice Issue	Kirsten N. Corazzini, PhD	Duke University
Program Approval: Minnesota's Case for an Accreditation Requirement	Sharon Ridgeway, PhD, RN	Minnesota Department of Health
Speak for Success: A Pilot Intervention Study on Communication Competence of Post-Hire International Nurses	Yu Xu, PhD, RN	University of Nevada Las Vegas

Project	P.I.	Grantee Institution
Clarification of Nurse Practitioner "Specialty and Subspecialty Clinical Track Titles, Hours, and Credentialing	Monica Scheibmeir, PhD, APRN-BC, FAANP	National Organization of Nurse Practitioner Faculties (NONPF)
Effect of Mindfulness Training on Reduction of Nurse Errors in Simulated Clinical Scenarios	Janice M. Zeller, PhD, RN, FAAN	Rush University College of Nursing
A Statewide Approach to a Just Culture for Patient Safety: The Missouri Story	Rebecca G. Miller, MHA, FACHE	Missouri Center for Patient Safety
Nurse Practitioner Certification and Practice Settings: Implications for Education and Practice	Paula Tanabe, PhD, RN, FAAN	Northwestern University
Nurse Faculty Intern Pilot Study	Linda Shanta, PhD, RN	North Dakota Board of Nursing
Using Multiple-Patient Simulation Experiences to Foster Clinical Judgment	Pamela Ironside, PhD, FAAN	Indiana University
Analyzing the Relationship Between Nursing Education and Patient Outcomes	Dana Weinberg, PhD	Research Foundation of CUNY and Queens College of CUNY
Analyzing Nursing Regulation Worldwide	David C. Benton, RGN, PhD, FFNF, FRCN, FAAN	International Council of Nurses
Vermont Nurse Internship Project Research Plan	Susan A. Boyer, MeD, RN, FAHCEP	Vermont Nurse Internship Project