

CURRICULUM VITA

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Associate Professor

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EDUCATION

<u>Degree</u>	<u>Year</u>	<u>Institution</u>	<u>Specialization</u>
PhD	2013	Villanova University	Nursing
MS	1999	Binghamton University	Family Nursing
BSN	1995	West Chester University	Nursing

PROFESSIONAL LICENSURES

<u>State</u>	<u>Year</u>	<u>Type</u>	<u>License Number</u>
New York	1999-	Family Nurse Practitioner	#F332742
New York	1996-	Registered Professional Nurse	#478336
Pennsylvania	2007-	Registered Professional Nurse	#RN591993(inactive)

PROFESSIONAL EXPERIENCE

<u>Year</u>	<u>Position</u>	<u>Institution</u>
2022-	Director of Undergraduate Programs	Binghamton University
2020-	Director, PhD Program	Binghamton University
2020-	Associate Professor	Binghamton University
2014-2020	Assistant Professor	Binghamton University
2010-2014	Clinical Associate Professor	Binghamton University
2008-2014	Director of Undergraduate Programs	Binghamton University
2006-2010	Clinical Assistant Professor	Binghamton University
2002-2006	Clinical Lecturer	Binghamton University
2002-2005	Nurse Practitioner	Central New York Occupational Health Clinical Center
Summer 2003, 2004	Education Resource Specialist	Lourdes Hospital
1999-2002	Clinical Instructor	Binghamton University
Summer 1999	Nurse Educator	United Health Services Hospitals

1997-1999	Teaching Assistant	Binghamton University
1998	Registered Nurse – surgical/ER	Lourdes Hospital
1995-1997	Registered Nurse – medical	Bassett Hospital

AWARDS, HONORS, AND RECOGNITION

National

2023-2024 Fellow, Elevating Leaders in Academic Nursing, AACN

PUBLICATIONS

Peer-Reviewed Journal

Romano-Helm, G., **Fronczek, A.**, Cosler, L. (submitted). Identifying the health promoting behaviors of spontaneous coronary artery dissection patients: A cross-sectional study. *Canadian Journal of Cardiovascular Nursing*.

Fronczek, A. (2024, in press). Moving nurses forward in telehealth environments – Workforce preparation strategies for educators. *Journal of ANA-NY*, 3(2).

Jesso, S. T., **Fronczek, A.**, and others (2024, in revision) A human-centered approach to address “Last-Mile” barriers to healthcare access: co-designing mobile clinics for vulnerable populations.

Roy, R., Soldin, S.J., Barbieri, M., Tawalbeh, S. M., Rouhana, N., **Fronczek, A.**, Dang, U., Hoffman, E.P. (2022). Acute serum protein and cytokine response of single dose prednisone in adult volunteers. *Steroids*. <https://doi.org/10.1016/j.steroids.2021.108953>

Fronczek, A. (2022). Ushering in a new era for King’s conceptual system and theory of goal attainment. *Nursing Science Quarterly*, 35(1), 89-91. <https://doi.org/10.1177/089431842110513>

Fronczek, A. & Cowen, N. (2019). Leadership opportunities for nurses in telehealth: A King perspective. *Nursing Science Quarterly*, 32(4), 327-330. DOI: 10.1177/0894318419864347

Fronczek, A. (2019). Nursing theory in virtual care. *Nursing Science Quarterly*, 32(1), 35-38 DOI: 10.1177/0894318418807926

Fronczek, A. & Rouhana, N. (2018). Attaining mutual goals in telehealth encounters: Using King as a framework for telenursing practice. *Nursing Science Quarterly*, 31(3), 233-236. DOI: 10.1177/0894318418774884

Fronczek, A., Rouhana, N., & Kitchin, J. (2017). Enhancing telehealth education in nursing: Applying King’s conceptual framework and theory of goal attainment. *Nursing Science Quarterly*, 30(3), 209-213. DOI: 10.1177/0894318417708418

Fronczek, A. (2015). A phenomenologic study of family caregivers for persons with head and neck cancers. *Oncology Nursing Forum*, 42(6), 593-600. DOI:10.1188/15.ONF.593-600

Pierce, C., Stewart-Fahs, P., Dura, A., **Fronczek, A.**, Lake Morgan, L., Leppert, T., Srnka-Debnar, F. Terriquez-Kasey, L., Hamilton, B., Buel, V. (2011). Raising stroke awareness among rural dwellers with a Facts for Action to Stroke Treatment-based educational program. *Applied Nursing Research*, 24(2), 82-87.

Book Chapter, Editor

Fahs, P.S., **Fronczek, A.**, and Potts, H. (2024, in revision). Chapter 19: Models and Theories Focused on a Systems Approach, In Butts, J. & Rich, K (eds) *Philosophy and Theories for Advanced Nursing Practice* (5th ed). Jones and Bartlett.

Fronczek, A. & Messmer, P. Chapter 15 Conceptual systems and theory of goal attainment. In Alligood, M. (2024). *Nursing theorists and their work* (11th ed.). Elsevier. (under contract)

Fronczek, A. & Messmer, P. Chapter 15 Conceptual systems and theory of goal attainment. In Alligood, M. (2022). *Nursing theorists and their work* (10th ed.). Elsevier.

Abstracts and Proceedings

Fronczek, A. (2024, in review) *Moving Nurses Forward in Telehealth Environments – Workforce Preparation Strategies for Educators*. Journal of American Nurses Association-New York (invited).

Platt, L. S., & **Fronczek, A.** (2020). Using a fuzzy framework for applying King's theory of goal attainment to improve hospital acquired infection resilience. *Proceedings of the International Symposium on Human Factors and Ergonomics in Health Care*, 9(1), 275–284. <https://doi.org/10.1177/2327857920091037>

GRANTS

2014 Regional Economic Development Council of the Southern Tier Telemedicine and Mobile Health Care Technology Fund. *Southern Tier Telemedicine and Mobile Health Research, Development and Training Center*. (Funded, \$1,666,163). Khasawneh, M., & **Fronczek, A.** (Co-PD's, 50% effort)

Education Grants

2024: Binghamton University Projects for New Undergraduate Researchers (BUPNUR).
Project Title: Investigating Effective Technologies, Strategies, and Infrastructure for Mobile Health and Telehealth
Funding for 2 undergraduate student research assistants \$4200

(Co-PD: Stephanie Tulk Jesso – SSIE).

- 2019-2023 Human Resources Services Administration. Advanced Nurse Education Workforce Grant. *Improving Rural Health: ANEW Way of NP Education* (continuation grant). Rouhana, N. & **Fronczek, A.** (co-project Director, Telehealth Education Consultant. Funded, \$2,800,000). T94HP30912
- 2017-2019 Decker School of Nursing. Health Resources and Services Administration (HRSA). Advanced Nurse Education Workforce Grant. Project: *Improving Rural Health: ANEW way of NP Education*. Serve as primary nurse education and telehealth consultant. Project Director: Nicole Rouhana. Funded: \$1,269,901.
- 2015 Binghamton University, Faculty-Student Scholarship Program. *Decker School and WISE: Mobile Health Student Associate*. **Fronczek, A.** (Faculty Leader, Funding total for undergraduate student award, \$3400)
- 2011 State University of New York Entrepreneurial Century Award, Conversations in the Discipline Program. *Simulation in Health Care*. **Fronczek, A.** (Project Director, Funded \$5000).
- 2010 ARRA - Equipment to Enhance Training for Health Professionals (EETHP) – Nurse Education, Practice and Retention (NEPR) program grant. **Fronczek, A.** (Project Director, Funded \$194,780).

PRESENTATIONS

Podium, peer-reviewed:

- 2022 **Fronczek, A.** & Rouhana, N. (October 28) *Moving Nurses Forward in Telehealth Environments – Workforce Preparation Strategies for Educators*. ANA-NY Annual Conference - Sowing the seeds for Nursing's Future. Niagara Falls, NY October 27-29, 2022
- 2022 Rouhana, N. & **Fronczek, A.** *Advanced Practice Workforce Preparation for Rural Communities Implementing Telehealth*. National Forum of State Nursing Workforce Centers 2022 Annual Conference. Las Vegas, June 20-22nd.
- 2021 **Fronczek, A.** *Theoretical Application of King's Work in a Graduate Telehealth Essentials Course*. 2021 Virtual KING International Nursing Group Conference. November 4, 2021
- 2019 **Fronczek, A.** *Theoretical Perspectives for Telehealth in Nursing*. Nursing Theories: Moving Forward through Collaboration, Application and Innovation. Washington, D.C. Nov 14-15, 2019. George Washington University.

- 2018 **Fronczek A.**, Fahs, P.S., Rouhana, N. *Forging Academic Practice Collaborations in Rural Health through Telehealth*. International Rural Nursing Conference. Nashville, TN.
- 2017 **Fronczek, A.** *Applying King's Conceptual Framework and Theory of Goal Attainment: Telehealth Content in Nursing Education*. King International Nursing Group 2017 Conference: Where We Have Been, Where Are We Going? University of Southern Mississippi, Hattiesburg, MS. <http://hdl.handle.net/10755/623734>
- 2014 **Fronczek, A.** *The Lived Experience of Primary Family Caregivers for Persons With Head and Neck Cancer: A Qualitative Study*. Oncology Nursing Society 39th Annual Congress, Anaheim, CA. Cancer Nursing Research Group.

Panel Presentations, National, Invited, Peer Reviewed

- 2024 Fronczek, A. & Khairat, S. *Fireside Chat: It's All About the Data! Exploring the Impact and State of Virtual Nursing - From Research to Quality Outcomes*. American Telemedicine Association Insights Workshop on Virtual Nursing. May 5, 2024.
- 2021 Fronczek, A. Rouhana, N. Miloro, K., Fearheller, D. *Bridging Academic-Practice Gaps in Telehealth: Successful Strategies*. Northeast Telehealth Resource Center Conference. September 25, 2021
- 2020 Hollander, J., Tibbels, J. **Fronczek, A.** *Preparing Clinicians to Deliver Virtual Care: Essential Skills for Modern Medicine*. Institute for Healthcare Improvement Summit on Primary Care. October 21-23 2020 Live and On-Demand Session 3:15-4:45 PM Thursday, October 22.
- 2020 Hollander, J., Tibbels, J. **Fronczek, A.** *Preparing Clinicians to Deliver Virtual Care: Essential Skills for Modern Medicine*. American Telemedicine Association 2020 Conference: Moving at the Speed of Innovation... Accelerating Telehealth Adoption. June 22-26, 2020 Virtual Conference.

Podium & Panel presentations, regional, invited

- 2022 **Fronczek, A.** *Thinking beyond the office: How telehealth addresses workforce needs and access to services*. (Keynote). Care Compass Quarterly Open Network Partner Meeting. September 9, 2022. Binghamton, NY.
- 2020 **Fronczek, A.** & Rouhana, N. *Accelerating Telehealth Adoption through Healthcare Workforce Development – Improving Rural Health; A New Way of NP Education Project*. North Country Telehealth Learning Collaborative Meeting. November 16, 2020 by video conference.

Poster, peer-reviewed

- 2023 Reuther, P. & Fronczek, A. (November 30, 2023). Supporting Successful Transitions to Clinical Practice for Graduate Nurses: Creating a Learning Community. AACN Transform 2023, Lake Buena Vista, Florida.

- 2020 Sundahl-Platt, L. & **Fronczek, A.** (May 21, 2020). *Using a fuzzy framework for applying King's theory of goal attainment to improve hospital acquired infection resilience*. 2020 International Symposium on Human Factors and Ergonomics in Healthcare. Virtual Conference.
- 2019 Fronczek, A. *Supporting Nurses for Practice in Virtual Care Spaces: An Emerging Telehealth Education Center*. ANA-NY Annual Meeting, October 24-26, 2019 Thousand Islands, Clayton, NY. **DOI:** 10.13140/RG.2.2.10460.13443
- 2019 Roy, R., Soldin, S.J., Fiorillo, A., Heier C., Twalbeh, S.M., Barbieri, M., Rouhana, N. **Fronczek, A.** Dang, U., Hathout, Y., Hoffman, E..(October 16-19, 2019) *Acute molecular pharmacodynamics of a single dose of Prednisone on circulating miRNAs and proteins in healthy adult volunteers*. Biomedical Engineering Society conference. Philadelphia, PA.
- 2018 Roy, R, Fiorillo, A., Heier, R., Samsel, A., Goswamni, M., Alayi, T., Barbieri, M., Rouhana, N., **Fronczek, A.**, Hathout, Y., & Hoffman, E. (2018). *Acute effects of a single glucocorticoid dose on miRNAs and exosomal proteins in young adult volunteers*. American Society of Exosomes and Microvesicles Annual Meeting, October 20 – 24, 2018, Baltimore, MD.

PAPERS AND REPORTS

- 2024 Commission on Collegiate Nursing Education (CCNE). Continuous Interim Progress Report (CIPR) for the Decker School of Nursing, Binghamton University
- 2014 Commission on Collegiate Nursing Education (CCNE). Continuous Interim Progress Report (CIPR) for the Decker School of Nursing, Binghamton University.
- 2008 Commission on Collegiate Nursing Education (CCNE). Self-Study Report for the Decker School of Nursing, Binghamton University.

DOCTORAL STUDENT WORKS

Degree	Year	Student Name	Title	Role
PhD - Nursing	May 2017	Lori Sprague	Consider The Kids: The Effectiveness of a Fetal Effects Educational Video on Pregnant Women's Knowledge, Self-Efficacy and Motivation Related to Tobacco Use	Committee Member
PhD- Nursing	November 2018	Omaimah Qadhi	Understanding Families`/Surrogate Decision Makers` Experience of Decision Making for Critically Ill Patients in Saudi Arabia	Committee Member

PhD - Nursing	August 2019	Melody Best	Effect of Training Method on EMR Proficiency	Committee Member
PhD – SSIE	August 2019	Lisa Sundahl Platt	Using Dynamic Modeling as a Decision Support Tool in Resilient Healthcare Systems Design	Committee Member
DNP – Family Nursing	May 2020	Lori Davis	An Improved Care Pathway for Screening and Follow up for Female Cancer Patients with Sexual Distress in a Rural Oncology Clinic	Committee Member
PhD – Nursing	May 2021	Khalid Almasloukh	The Relationship between Equine Assisted Activities and Therapies and Quality of Life for Survivors of Cancer	Committee Member
PHD- SSIE	Dec 2021	Renee Hendricks	An Explainable, Interpretable, Universal, Discovery Tree Clustering Technique for Parkinson’s Disease	Outside Examiner
PhD- Nursing	March 2022	Amal Alanizi	A Parsesciencing Inquiry on Feeling Ashamed	Committee Member
PhD Nursing	March 2022	Karen Degre	Optimizing Time in Target Range Among Warfarin Patients: A Randomized Study of U.S. Military Veterans	Committee Member
PhD – Nursing	April 2022	Donna Cutting	The Lived Experience Of Patients In Feeling Empathy From Nurses When Receiving Care Via Telehealth	Chair
PhD - CCPA	May 2022	Nicole Zulu	Understanding Young Adults’ Health Insurance Acquisition Behaviors Using the Health Belief Model	Outside Examiner
EdD- TLEL	August 2022	Denise Romano	Exploring Clinical Reasoning in Doctor of Physical Therapy (DPT) Students Through Computer-Based Simulation	Outside Examiner
PhD – Nursing	May 2023	Genevieve Romano-Helm	Health-Promoting Behaviors of Spontaneous Coronary Artery Dissection Patients	Chair
DNP Nursing	Dec 2023	Bridget Oppong-Darko	Optimizing Telephone Call Reminders To Improve Appointment Attendance At An Outpatient Substance Use Disorder Treatment Clinic	Member
PhD Nursing	Dec 2023	Hannah Potts	Examining The Relationship Between Social Capital, Inner Strength, and Resilience In Adult Rural And Urban Dwellers With Cancer	Member
PhD SSIE	May 2024	Tamara Alibrahim	Examination Of Fall-Related Medications and Fall-Risk As Predictors Of Fall-Related Hospitalization Among A Cohort Of Community-Dwelling Older Adults	Outside Examiner

Masters Capstone Paper or Exam Committees

Year	Student Name	Title	Level
2014	Elizabeth Gilbert	Educator Comprehensive Exam	Masters- Family Nursing
2013	Ashley Gibson	Skin Cancer Screening, Education and Prevention: The Importance of Primary Care Nurse Practitioners	Masters – Family Nursing
2013	Maegan Lockett	The Importance of Implementing Advance Directives in the Primary Care Setting Before End-of-Life Care	Masters – Family Nursing
2013	Jack Vivona	The Effect of Peer Support Groups in the Treatment of Type II Diabetes	Masters – Family Nursing
2024	Joseph Trembley	Mobile Clinic Co-Design Project	Masters – SSIE