

Ann E. Fronczek, PhD
Research Profile
Selected CV Highlights

PUBLICATIONS

Peer-Reviewed Journal

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

Abstracts and Proceedings

Sundahl-Platt, L. & **Fronczek, A.** (accepted as poster 1/2020). *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. Toronto, Canada.

Other

Fronczek, A. (2017, January). Recruitment of family caregivers for qualitative research participation: Challenges experienced and lessons learned. *SAGE Research Methods Cases*. Doi:10.4135/9781526410177

Dissertation

Fronczek, A. (2013). *The Lived Experience of the Primary Family Caregiver for a Person with Head and Neck Cancer*. Doctoral Dissertation, Villanova University. Chair: Dr. Linda Carman Copel. ProQuest Dissertations Publishing, 2013. 3595481 Also available at: <http://hdl.handle.net/10755/19323>

RESEARCH AND SCHOLARSHIP ACTIVITIES

- 2018-2019 Fronczek, A. (PI). *A Qualitative, King Perspective on Nurses Offering Nursing Care in Virtual Environments*. Binghamton University IRB Study #00000960
- 2017 – present Nurse Education and Telehealth Consultant. Decker School of Nursing, *“Improving Rural Health: ANEW way of NP Education*. HRSA Advanced Nursing Education Workforce Grant. T94HP30912
- 2016-present Kresge Center for Nursing Research. Project coordinator for Distance Healthcare research and scholarship.
- 2016 – 2018 Pharmacodynamic and chronotherapy biomarkers of prednisone in healthy volunteers. (U54 Subaward from Children’s Research Institute). Eric Hoffman, PhD (PI); Nicole Rouhana (Co-I) Ann Fronczek, (co-I)
- 2014-present Southern Tier Telemedicine and Mobile Health Research, Development and Training Center. Development & supervision of education initiatives for telehealth.

GRANTS

Funded Research Grants

- 2019 Binghamton University Germination Space Program. *Assessing the impact of a provider-to-provider telehealth model on patient care in a rural emergency department after non-fatal opioid overdose*. (Funded, \$50,000). Co-investigator.
- 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

- 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
- 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).
- 2009 Health Resources and Services Administration (HRSA). Nurse Education, Practice and Retention Program. *The Decker School of Nursing RN-BS Program*. **Fronczek, A.** (Project Director, Recommended, not funded, \$629,843)
- 2008 Health Resources and Services Administration (HRSA). *Expanding enrollment in a baccalaureate accelerated track nursing program*. (Recommended, not funded. \$1,788,435)

PRESENTATIONS

Podium, peer-reviewed:

- 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.

Podium presentations, invited

- 2015 Cravetz, M., **Fronczek, A.**, Gregg, K., Rem, C., & Vickers, G. (Panel Presentation). *Ethical dilemmas in the practice setting*. Presented at ANA-NY Annual Meeting, September 26, 2015. Albany, NY.
- 2014 **Fronczek, A.** *A Qualitative Research Perspective of Family Members Caring for a Person with Head and Neck Cancer*. Presented at the United Health Services 22nd Annual Oncology Teaching Day. Owego, NY.

Poster, peer-reviewed

- 2020 Sundahl-Platt, L. & **Fronczek, A.** (accepted as poster 1/2020). *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. Toronto, Canada.

- 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.
- 2018 Samsel, A., Goswami M., Alayi, T., Barbieri, M; Roy, R, Mummidivarpur, S., **Fronczek, A.**, Rouhana, N., Hoffman, E., Hathout, Y. *Multiplex mass spectrometry based assay to monitor the effect of glucocorticoid on human exosomal proteome*. 66th ASMS Conference on Mass Spectrometry and Allied Topics 2018. San Diego, California.
- 2016 **Fronczek, A.**, & Pierce, C. (2016). *The Use of Action Research Methodologies for Intervention Development in Rural and Vulnerable Populations*. International Rural Nursing Conference, Rapid City, South Dakota. July 19-21, 2016.
- 2007 **Fronczek, A.** (2007). *Visible Facial Disfigurement in Persons with Head and Neck Cancer: An Integrative Review*. Eastern Nursing Research Society 19th Annual Scientific Sessions in student poster session, Providence Rhode Island.