Stephen M. Nelson

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Education

Colorado School of Public Health   Jun. 2019 – Aug. 2021
Master of Public Health- Epidemiology   *Aurora, CO*

Creighton University   Aug. 2013 – May 2018
Bachelor of Science in Nursing   *Omaha, NE*

Experience

Washington Department of Health   Feb. 2021 – Present
Epidemiologist- Contract   *Tumwater, WA*

- Ensure Quality Assurance and Quality Improvement of data entered in WA Health database.
- Outreach to hospitals to validate data.
- Updated public facing data dashboard for Department of Health utilizing Power BI
- Built and managed the WA HEALTH healthcare emergency logistics surveillance system as the program epidemiologist.

University of Kansas Medical Center   Jun. 2020 – Jan. 2021
Lead Clinical Research Nurse Coordinator   *Kansas City, KS*

- Recruited over 300 participants for COVID-19 vaccine clinical trial.
- Managed Mobile Unit to enroll participants at high risk for worsened disease.
- Collaborated with team members in the planning and implementation of study protocols for site.
- Created study database for all source documentation.
- Created standard operating procedures to ensure study operated properly with study protocol.

New York Presbyterian Hospital- Lower Manhattan   Apr. 2020 – Jun. 2020
Registered Nurse- Contract Position   *New York, NY*

- Acted as COVID-19 Response nurse.
- Managed high acuity patients on step-down and telemetry floors.

UCHealth   May 2019 – Jun. 2020
Registered Nurse- Neurosciences   *Aurora, CO*

- Assessed and cared for patients with epilepsy, seizures, and post-neurological surgeries.
- Performed critical analysis of patient's conditions to monitor for changes in patient condition.
- Collaborated with other nurses and nursing assistants to better patient outcomes.

Saint Luke's Hospital of Kansas City   Jul. 2018 – May 2019
Registered Nurse- Float Pool   *Kansas City, MO*

- Assessed and cared for patients throughout hospital.
- Nurse on Neurology, Cardiovascular, Step-Down, and Medical-Surgical Floors
- Performed critical analysis of patient's conditions to monitor for changes in patient condition.
- Collaborated with other nurses and nursing assistants to better patient outcomes.

Midwest Eye Surgical Center   Feb. 2017 – Aug. 2017
Intern- Nurse Manager   *Omaha, NE*

- Created and analyzed quarterly reports on cost per case, block utilization, and documentation error rates.
- Audited charts, created root cause analysis for incident reports, data collection and reporting. Created monthly reports on surgical and laser volume.

Research

Publication

- Nelson, S.M., Lee-Winn, A.E. (2020). The mental turmoil of hospital nurses in the COVID-19 pandemic. Psychological Trauma: Theory, Research, Practice, and Policy, 12(S1), S126–S127. https://doi.org/10.1037/tra0000810

Oral Presentation

- Nelson, S.M., Lee-Winn, A.E., Brooks-Russel, A. (2020). The Society for Advancement of Violence and Injury Research (SAVIR). Public perceptions of syringe service programs and supervised injection sites in preventing overdose deaths. *presented online due to COVID-19
- Nelson, S.M., Lee-Winn, A.E., Brooks-Russel, A. (2020). Society for Prevention Research (SPR). "We're Actually More of a Likely Ally than an Unlikely Ally": Relationships Between Syringe Services Programs and Law Enforcement. *presented online due to COVID-19

Teaching Experience

Fall 2020: Vaccine Science, Application, and Policy(21 Graduate Students) Professors:Dr. Molly Lamb, Dr. Daniel Olson, Dr. Edwin Asturias

Fall 2020: Data Management Using SAS (88 Graduate Students) Professor: Laura Grau, MPH

Spring 2021: Research Methods in Epidemiology (44 Graduate Students) Professor: Dr. Madiha Abdel-Maksoud

Technical Skills

Languages   *Proficient:* SAS, SQL
                        Intermediate: R

Markup   LATEX, knitr, markdown

Other   Git, Microsoft Office, G Suite, PowerBI