



The Stanley Shalom Zielony Institute  
For Nursing Excellence

Lee Anne Siegmund PhD, RN, CEP

## RESEARCH AND PUBLICATIONS

### 2020:

**Siegmund LA.** Social media in Occupational Health: Helpful or Harmful? [In press, April, 2020]. Workplace Health Safe.

Rives S, Shamailov M, **Siegmund LA.** A continuous improvement project to decrease CLABSI rates: what does a success story look like? [In press, December, 2020]. MedSurg Nurs.

Anderson CQ, Wechter E, **Siegmund LA.** Caring for patients with glycogen storage disease type I: Do you know the signs? J Nurs Pract. 2020; 16(6): 442-446. doi: <https://doi.org/10.1016/j.nurpra.2020.02.025>

Elnaggar A, Park VT, Lee SJ, Bender M, **Siegmund LA,** Park LG. Patients' Use of Social Media for Diabetes Self-Care: Systematic Review. J Med Internet Res. 2020; 22(4):e14209. doi: 10.2196/14209

**Siegmund LA,** Hamilton, A, & Nespeca T. Incidental findings coordinator: A new role for the nurse practitioner? Online J Issues Nurs. 2020; 25(2). doi:10.3912/OJIN.Vol25No02PPT5422

### 2019:

**Siegmund LA.** "Like us on Facebook": Nursing in a world of social media. J Radiol Nurs. 2019; 38: 183-187. <https://doi.org/10.1016/j.jradnu.2019.06.003>

**Siegmund LA** & Gornik HL. Fibromuscular dysplasia: Recognition and management. J Nurs Pract. 2019; 15(2): 177-182.

### 2018:

**Siegmund LA.** & Gornik, H. (in review). Fibromuscular Dysplasia: Recognition and Management.

Rose C. & **Siegmund LA.** SNAP: A Hand Hygiene Campaign that Improves Compliance & Fosters a Just Culture. Prevention Strategist. 2018; 11(3):73-76

**Siegmund LA,** Albert N, McClelland M, Bena J, Morrison S. Functional Capacity but not early uptake of cardiac rehabilitation predicts readmission in patients with Metabolic Syndrome. J Cardiovasc Nurs. 2018; 33(4): 306-12. doi:10.1097/JCN.0000000000000454.

**Siegmund LA.** Social media: The next research frontier. Clin Nurs Spec. 2018; 30(2):60-6.

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**2017:**

**Siegmund LA**, Ahmed H, Crawford M, Bena J. Feasibility of a Facebook intervention for exercise motivation and cardiac rehabilitation adherence: Study protocol. *JMIR Res Protoc.* 2017; 6(8), e162.

**Siegmund LA**, Naylor J, Bena J, McClelland M. The relationship between Metabolic Syndrome and adherence to cardiac rehabilitation. *Physiology and Behavior.* 2017; 169: 41-45. doi:10.1016/j.physbeh.2016.11.005.

**2016:**

Burchill, CN, McClelland, M, **Siegmund, LA**. Concerns with medical and pharmacy costs for new hire nurses following a physical strength evaluation screening in a large health system. *Workplace Health and Safety.* 2016; 64(11): 520. doi: 10.1177/2165079916670408

**2014:**

**Siegmund LA**, Naylor J, Santo A, Barkley JE. The effect of a peer on VO<sub>2</sub> and game choice in 6-10 year old children. *Frontiers in Physiology*, 2014; 5:202. doi:10.3389/fphys.2014;00202.

**Siegmund LA**, Peer KS, Knapp D, Barkley JE. The acute effects of local vibration with biomechanical muscle stimulation on low back flexibility and perceived stiffness. *Athletic Training and Sports Health Care.* 2014; 6(1): 37-45. doi:10.3928/1942586420140115-01.

**PRESENTATIONS**

“Symptoms predict lower quality of life in patients with fibromuscular dysplasia”. **Siegmund, LA**. Preventive Cardiology Nurses Association. Apr. 2020. **First Place for Original Research**. Virtual conference.

“Understanding Facilitators of Cardiac Rehabilitation Completion in Women: A Grounded Theory Approach”. **Siegmund, LA**. American Heart Association: Epidemiology and Lifestyle. Phoenix, Az. Mar. 2020.

“History of stroke and symptoms predict lower quality of life in patients with fibromuscular dysplasia”. **Siegmund, LA**. International Stroke Conference. Los Angeles, Ca. Feb. 2020.

“Epilepsy and Exercise”. **Siegmund, LA**. Empower Epilepsy Conference. Cleveland, Oh. Oct. 2019.

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“An innovative social media intervention for cardiac rehabilitation adherence: A feasibility study”. **Siegmund LA**, James Bena, Shannon Morrison. Academy of Medical Surgical Nurses. Chicago, Illinois. Sept. 2019.

“The future of social media in nursing.” **Siegmund LA**. American Academy of Ambulatory Care Nurses. Palm Springs, Ca. May, 2019.

“Clinically significant incidental findings: whose responsibility is it?” **Siegmund LA**. National Association for Healthcare Quality. Minneapolis, Mn. November 2018.

“Like us on Facebook: The future of social media research”. **Siegmund LA**. 14<sup>th</sup> Annual Nursing Research Conference. Cleveland, Oh. May 2018.

Poster: “Feasibility of a Facebook intervention for exercise motivation and cardiac rehabilitation adherence”. **Siegmund LA**, Ahmed, HA, Crawford, M, Bena, J. Midwest Nursing Research Society. Cleveland, Oh. April 2018.

“Using the EMR for research”. **Siegmund LA**. Nursing Research and Innovation Workshop. Medina, Ohio. March 2018.

March 2018. “Starting your project, from question to design”and “Using the EMR for research.” **Siegmund LA**. Nursing Research and Innovation Workshop. Mayfield Hts, Ohio.

March 2018. “Starting your project, from question to design”and “The role of the nurse in research and evidence-based practice.” **Siegmund LA**. Nursing Research and Innovation Workshop. Mayfield Hts, Ohio.

March 2018. “Starting your project, from question to design”and “The role of the nurse in research and evidence-based practice.” **Siegmund LA**. Nursing Research and Innovation Workshop. Medina, Ohio.

Invited speaker: “Underutilization of Cardiac Rehabilitation: Overcoming barriers and improving outcomes.” **Siegmund LA**. American Heart Association. Anaheim, Ca. November 2017.

“Recognition and Treatment of Metabolic Syndrome”. Cleveland Clinic Endocrinology and Metabolism nurses. **Siegmund LA**. July 2017.

“Challenges and Pitfalls of Big Data”. 13<sup>th</sup> Annual Nursing Research Conference. **Siegmund LA**. May 2017.

“Addressing the Problem of Patient Adherence through Research”. 13<sup>th</sup> Annual Nursing Research Conference. **Siegmund LA**. May 2017.



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Poster: "Predictors of Readmission in Phase II Cardiac Rehabilitation Patients with Metabolic Syndrome". **Siegmund LA**, McClelland, M., Bena, J. American Association of Ambulatory Care Nurses Annual Conference. New Orleans. May 2017 and American Association of Cardiovascular and Pulmonary Rehabilitation 32<sup>nd</sup> Annual Meeting. Charleston, SC. October 2017.

Poster: "Predictors of Readmission in Phase II Cardiac Rehabilitation Patients with Metabolic Syndrome". **Siegmund LA**, McClelland, M., Bena, J. American College of Sports Medicine Annual Meeting. Denver. May 2017.

"Metabolic Syndrome and Cardiac Rehabilitation: Uptake and Adherence." Goldbag Seminar. Case Western Reserve University. **Siegmund LA**. February 2017.

"Women and exercise: a prescription for health." **Siegmund LA**, guest faculty. Primary Care Women's Conference, The Cleveland Clinic: Women and Obesity

### Editorials

Burchill, CN, McClelland, M, **Siegmund, L**. Concerns with medical and pharmacy costs for new hire nurses following a physical strength evaluation screening in a large health system. *Workplace Health and Safety*. 2016. 64(11): 520. DOI: 10.1177/2165079916670408

### Abstracts

**Siegmund LA**, McClelland M, Naylor J, Bena, J. Elevated Triglycerides Predict Poor Adherence to Cardiac Rehabilitation in Patients with Metabolic Syndrome. *Medicine and Science in Sports and Exercise*. 2016. 48(5S). American College of Sports Medicine Annual Meeting. Boston, Mass. June 2016.