Grace Peterson Nursing Research Colloquium

Mar 22nd, 10:00 AM - 11:30 AM

The Role of Nurses in the Care of Children & Adolescents with Type One Diabetes

Lauren Francis
laurfrancis3@gmail.com

Follow this and additional works at: https://via.library.depaul.edu/nursing-colloquium

Part of the Pediatric Nursing Commons

Francis, Lauren, "The Role of Nurses in the Care of Children & Adolescents with Type One Diabetes" (2019). Grace Peterson Nursing Research Colloquium. 19.
https://via.library.depaul.edu/nursing-colloquium/2019/winter/19

This Event is brought to you for free and open access by the School of Nursing at Via Sapientiae. It has been accepted for inclusion in Grace Peterson Nursing Research Colloquium by an authorized administrator of Via Sapientiae. For more information, please contact digitalservices@depaul.edu.
The Role of Nurses in the Care of Children & Adolescents with Type One Diabetes

Introduction
- It is estimated that 1.25 million Americans are currently living with type one diabetes.
- The rate of type one diabetes is expected to increase 3.3 fold by 2050.
- Living with diabetes puts the patient at high risk for complications in the long term.

Research question
What is the role of the nurse in the continuum of care with children and adolescents with type one diabetes?

Implications
- Without separating the role by level of education and clinical setting, the overlap leads to ambiguous roles, such as education and coordination of care.
- Poorly defined roles can lead to a mismatch in patient and nurse characteristics, leading to antagonistic relationship.
- Precisely defining the role allows for the patient and nurse relationship to flourish over the course of care.

Theoretical Framework
The AACN Synergy Model was used to guide this literature review.

Results
- Education, coordination of care, diabetes self management as well as psychological health are fundamental roles a nurse plays in the care of children & adolescents.
- These roles differ across the various clinical settings, as well as the level of education the nurse holds.
- Engaging the nurses in these roles, with specific objectives leads to improved patient outcomes and decreased health care costs.

Conclusion
- Patients living with a chronic condition require care in various settings.
- This creates a need for defining the role of the nurse based on clinical setting, as well as education level.
- Nurses practicing by a defining role create the opportunity to form a harmonious relationship that begins in the adolescent years.