

SUSAN GRAYSON, BSN, RN

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EDUCATION

University of Pittsburgh, Pittsburgh, PA

Doctoral Student

School of Nursing

2020-present

University of Pittsburgh, Pittsburgh, PA

Bachelor of Science in Nursing

Minor in Legal Studies

2016-2020

RESEARCH EXPERIENCE

Predoctoral Fellow

T32NR009759 Targeted Research and Academic Training Program for Nurses in Genomics PI: Y Conley

2020-present

Undergraduate Researcher

Recruited participants and conducted data collection for longitudinal study

Assisted with data analysis and interpretation

PI: S Wesmiller NIH: National Institute of Nursing Research,

1R01NR016695, *Genomic Underpinnings for Breast Cancer*

Treatment Induced Nausea and Vomiting

2018-2020

Summer Outreach Research Associate

Summer 2017

Department of Microbiology and Immunology, Loyola University Medical Center, Maywood, IL

PI: D Hoppensteadt

Performed technical and data interpretation aspects of numerous projects, including in clinical trials.

LICENSURE AND CERTIFICATION

Pennsylvania Board of Nursing, RN license, RN736359

2020-2021

PRESENTATIONS

Grayson S, Wesmiller S, Sereika S. (2021) Factors Associated with Sleep Disturbance in Women Undergoing Treatment for Early-Stage Breast Cancer. Oncology Nursing Society Congress, held virtually.

Walborn S, Wesmiller S, Conley Y (2020). Influence of Variation in the Serotonin Transporter Gene Promoter Region (5HTTLPR) on Depressive Symptoms in Women Undergoing Treatment for Breast Cancer. National Conference on Undergraduate

Research. Bozeman, MO . Abstract accepted, conference cancelled due to Covid-19 crisis

Walborn S, Walborn A, Hoppensteadt D, Maia P, Green W, Wegrzyn G, Mosier M, Fareed J (2018). Upregulation of cortisol in sepsis and its association with markers of hemostatic dysregulation. Sigma Theta Tau Eta Chapter Scholars Night, Pittsburgh, PA.

Walborn S, Walborn A, Hoppensteadt D, Maia P, Green W, Wegrzyn G, Mosier M, Fareed J (2017). Upregulation of cortisol in sepsis and its association with markers of hemostatic dysregulation. American Society of Hematology Annual Meeting. December 2017, Atlanta, GA.

Walborn A, Wegrzyn G, **Walborn S**, Maia P, Mosier M, Hoppensteadt D, Rondina M, Fareed J (2017). Biomarkers of endothelial function in sepsis-associated disseminated intravascular coagulation. American Society of Hematology Annual Meeting, Atlanta, GA

Wegrzyn G, Hoppensteadt D, Walborn A, Maia P, **Walborn S**, Green W, Mosier M, Rondina M, Fareed J (2017). Biomarkers of platelet activation and their prognostic value in patients with sepsis associated coagulopathy. American Society of Hematology Annual Meeting, Atlanta, GA.

TEACHING EXPERIENCE

Grayson S, Teaching assistant for undergraduate nursing class Introduction to Genetics and Molecular Therapeutics, University of Pittsburgh, Pittsburgh, PA 2020-present

Grayson S, Wilkenfeld D, Designed module for Curriculum in Equity Design-Thinking, Design Justice for Autists as End-Users, University of Pittsburgh, Pittsburgh, PA 2021

MEMBERSHIPS

International Society of Nurses in Genetics (ISONG) 2020-present
 Graduate Nursing Student Association (GNSA) 2020-present
 Sigma Theta Tau International and Eta Chapter 2018-present

MENTORING UNDERGRADUATE STUDENTS, ALL IN NURSING'S UNDERGRADUATE RESEARCH MENTORSHIP PROGRAM

Kelly Collins, current nursing student 2020-present

OTHER PROFESSIONAL EXPERIENCE

Provisional patent No. 200141P for universal IV pole attachment device