Patricia Hooper Friend, PhD, APRN-CNS, AOCNS, AGN-BC

CURRICULUM VITAE

259 Scottswood Road Riverside, IL 60546 W: (708) 216-9553 Fax: (312) 216-9555 email: pfriend@luc.edu

Title and Department: Associate Professor

Program Director

Marcella Niehoff School of Nursing

Loyola University Chicago

2160 S. First Ave. Building 125, Rm. 4535

Maywood, IL 60153

EDUCATION:

<u>Dates</u>	<u>University and Location</u>	<u>Degree</u>	<u>Major</u>
1999	Loyola University Chicago Chicago, Illinois	PhD	Nursing
1986	Loyola University Chicago Chicago, Illinois	BSN (cum laude)	Nursing

EMPLOYMENT/PROFESSIONAL EXPERIENCE:

July 2012-present Associate Professor and Program Director,

Niehoff School of Nursing, Loyola University Chicago

2004- 2012 Assistant Professor and Program Director,

Niehoff School of Nursing, Loyola University Chicago

May 2010- Aug 2012 Department Chair, department of Health Management and Risk Reduction

Niehoff School of Nursing, Loyola University Chicago

2000-2004 Program Administrator, Section of Bone Marrow Transplant and Cell Therapy

Rush University Medical Center, Chicago, IL

Primary responsibilities of this position are categorized into the following components: 1) administrative responsibilities, including hiring and supervision of nursing personnel, 2) leadership, internal and external representation of the section, as well as relationship and team building within the section, 3) program development, 4) research activities, and 5) quality assurance development

and implementation.

1986-1999 Staff Nurse: Hematology/Oncology Rush University Medical Center, Chicago, IL

Advancement:

1987--Staff Nurse Level B, charge nurse and preceptor

1988--Staff Nurse Level C

1990-93 (summers)--Interim Module Leader

Unit Activities:

1987-92--Unit Advisory Committee

1987-88--Medical Nursing Policy and Procedure Committee

1988--AIDS resource nurse for unit

1989--presented at Medical Nursing Orientation

1988-93--Primary preceptor for all graduates and new staff; organized and implemented annual orientation workshop for new graduates.

1991-1996 Research Assistant Loyola University Chicago

Research Assistant for:

Jan.-May, 1991--Claudette Varricchio, RN, DSN, OCN, FAAN Sept. 1991-Sept. 1994--Dorothy M. Lanuza, RN, PhD, FAAN Sept. 1994-1996--Linda W. Janusek, RN, PhD, FAAN

1994-1997 Pre-doctoral fellow; National Research Service Award (NRSA), National Cancer Institute

(F31CA67077) Loyola University Chicago

LICENSES AND CERTIFICATIONS:

1986-present Nursing License, Illinois 2008-present Advanced practice nurse, Clinical Nurse Specialist (APRN), Illinois 1991-1999 Oncology Certified Nurse (OCN) Advanced Oncology Certified Nurse (AOCN), Oncology Nursing Certification 1999-2015 Corporation Advanced Oncology Certified Clinical Nurse Specialist (AOCNS), Oncology 2015-present **Nursing Certification Corporation**

2015-present Advanced Genetics Nurse-Board Certified (ANCC certification, AGN-BC) 2001-2005 Oncology Nursing Society (ONS) Cancer Chemotherapy and Biotherapy certified

RESEARCH EXPERIENCE

GRANTS

Funded (completed)

1995 Hooper, P. (PI), Mathews, H., & Janusek, L.: Stress-Immune Interactions Pre and Post Breast Biopsy Chicago Chapter Oncology Nursing Society \$1500.00

1996 Hooper, P. (PI), Mathews, H., & Janusek, L.: Stress-Immune Interactions Pre and Post Breast Biopsy Oncology Nursing Foundation \$10,000.00

1996 Hooper, P. (PI), Mathews, H., & Janusek, L.: Stress-Immune Interactions Pre and Post Breast Biopsy National Cancer Institute (RO3 CA72848) \$50,000.00

- 2008 **Friend**, P. (PI): Family Impact of Predictive Genetic Testing for Hereditary Cancer Syndromes Loyola University Niehoff School of Nursing Palmer Research Endowment \$5000.00
- 7/13–6/16 Androwich, I., Vlasses, F., Kouba, J., Haas, S., Kramer, H., & Friend, P. (5%). Interdisciplinary Promotion of Access to Healthcare (IPATH). Health Resources & Services Administration (HRSA): \$1,058,729.

Submitted (not funded)

- 2003 Immunotherapy for Bone Marrow Grafting
 National Cancer Institute (PO1 CA106679)
 Hooper Friend: Core Leader for Research Administration and Data Management Core
- Gulanick, M. & **Friend**, P. Preparing Advanced Practice Nurses in Cancer Care Using Distance Education Methodologies. \$1,083,879. Submitted to HRSA Dec 2005. Status: Approved but not funded.
- 2008 Robinson, P., and **Friend, P**., Educational Intervention for Primary Care Physicians to Improve Breast Cancer Survivor Care in African American Communities. \$300,000. Submitted to Susan G. Komen, Career Catalyst in Disparities Research (CC-DR) Grants.

Mentored Student Awards

Johnston, MP (PI) & **Friend, P**. (co-investigator). Cancer Survivor Empowerment through Patient-Reported Outcomes (also known to public as Insights into Recovery after Chemotherapy). Clinical Nurse Specialist Institute (CNSI), \$5,000

Johnston, MP (PI) & **Friend, P**. (co-investigator). Cancer Survivor Empowerment through Patient-Reported Outcomes (also known to public as Insights into Recovery after Chemotherapy). Building Bridges to Research Based Nursing Practice, \$2,500

FELLOWSHIPS

1994-1998 National Research Service Award (NRSA), National Cancer Institute (F31CA67077)

*Psycho/immune Correlates Pre and Post Breast Biopsy

TRAINING GRANTS

2018-2019 NCI-sponsored Interprofessional Education Exchange (iPEX) Project. Led the team that was selected to develop, implement and evaluate interprofessional education in palliative care at Loyola University Chicago.

- 2013-2016 Inter-professional Promoting Access to Healthcare (I-PATH) grant HRSA (D09HP25925) Androwich, I. (PI), **Friend, P**, co-I, 5% effort
- 1/2005-8/2006 Advanced Practice Nursing: Oncology Entrepreneurial CNS (M. Gulanick, PI, 09-HP00492-01) Funded by Department of Health & Human Resources Public Health Services, 07/03-06/06, \$895,355.00, Role: **Project Manager**

RESEARCH AND SCHOLARLY ACTIVITY:

PEER-REVIEWED PUBLICATIONS

- **Friend, P.**, & Mahon, S.M. (2021). Germline Predisposition to Myeloid Malignancies. *Clinical Journal of Oncology Nursing*, 25(5),
- **Friend, P.**, Dickman, E., & Calzone, K. (2021). Utilizing a Genomics Taxonomy: Facilitating Patient Care Safety and Quality in the Era of Precision Oncology. *Clinical Journal of Oncology Nursing*, 25(2), 205-209.
- **Friend, P.** (2020). Biomarkers in Cutaneous Melanoma: Implications for Patient Education and Support. *Clinical Journal of Oncology Nursing*, 24(6), 660-666.
- **Friend, P.** (2020). Graduate Education: Selecting the Right Program to Match Career Goals. *Clinical Journal of Oncology Nursing*, 24(6), 613-616.
- Grissom, A., & **Friend, P.** (2016). Multi-Gene Panel Testing for Hereditary Cancer Risk. *Journal of the Advanced Practitioner in Oncology*, 7(4), 397-407. Published as a Grand Rounds article and selected to be a CE article. doi: 10.6004/jadpro.2016.7.4.3
- Frazelle, M., & **Friend**, **P.** (2016). Optimizing the Teachable Moment for Health Promotion for Cancer Survivors and their Families. *Journal of the Advanced Practitioner in Oncology*, 7(4), 422-433. doi: 10.6004/jadpro.2016.7.4.5
- Damron, B., Brant, J., Belansky, H., **Friend, P.**, Samsonow, S., & Schaal, A. (2009). Putting Evidence into Practice: Prevention and Management of Bleeding in Patients with Cancer. *Clinical Journal of Oncology Nursing*. 13(5): 573-583.
- Brant, J., Damron, B., **Friend, P.**, Lacher, M., Schaal, A., & Samsonow, S. (2007). Prevention of Bleeding. What interventions are available to prevent and manage bleeding in patients with cancer?

 Retrieved from http://www.ons.org/outcomes/volume3/bleeding/pdf/ShortCard_bleeding.pdf
- Klingemann, H.K., Schumer, M., & **Hooper Friend, P.** (2001). Evolving infrastructural issues in blood and marrow transplant center development. *Graft*, 4 (6), 418-420.
- **Hooper, P.J.**, & Santas, E.J. (1993). Peripheral stem cell transplantation. *Oncology Nursing Forum*, <u>20</u>, 1215-1221. (This article was nominated for clinical article of the year.)
- Varricchio, C.G., **Hooper, P.J.**, Maurer, M. & Santas, E.J. (1993). Issues related to informed consent. *Journal of Enterostomal Therapy*, 20, 14-20.

BOOK CHAPTER

Friend, P., & Johnston, MP. (2009). ONS PEP Resource: Chemotherapy-induced nausea and vomiting (CINV). In L.H. Eaton & J.M. Tipton (Eds.), *Putting Evidence into Practice*® (PEP) Book.

- *Improving Oncology Patient Outcomes*, (pp. 71-83). Pittsburgh, PA: Oncology Nursing Society.
- Contributor for 6th Edition of Nursing Care Plans (2006) by Gulanick & Myers, revised care plan on Hematopoietic Stem Cell Collection and Transplantation.
- **Hooper Friend, P.**, & Pruett, J. (2004). Bleeding and Thrombotic Complications. In Yarbro, Frogge, & Goodman (Eds). *Cancer Symptom Management* (3rd Ed.). Massachusetts: Jones & Bartlett, pp. 233-251.

PAPERS, ABSTRACTS, AND POSTERS

- Varricchio, C., Rupert, P., Bagetto, M., Johnson, K., Santas, E., & **Hooper, P.J.** (1992). Coping and adjustment in lung cancer patients. *Midwest Nursing Research Society Annual Conference*. <u>16</u>, 36. (Chicago, IL). [Paper].
- Santas, E.J., **Hooper**, **P.J.**, & Varricchio, C.G. (1992). Longitudinal report of problems and coping responses in lung cancer patients. *Midwest Nursing Research Society Annual Conference*, <u>16</u>, DP-65. (Chicago, IL). [Poster].
- Lanuza, D.M., **Hooper, P.J.**, & Clementi, P. (1994). An examination of pain management practice utilizing chart audits and patient and nurse interviews. *Midwest Nursing Research Society Annual Conference*. 18, 158. (Milwaukee, WI). [Paper].
- Janusek, L.J., **Hooper, P.J.**, Shareef, M.J., & Mathews, H.L. (1996). Effects of Dexamethasone (DEX) on Colony Stimulating Factor Production by *candida albicans* Stimulated Neonatal Mononuclear Cells. *American Society for Microbiology Conference on Candida and Candidiasis: Biology, Pathogenesis, and Management*. <u>B55</u>. (San Diego, CA). [Poster]
- **Hooper, P.J.**, Mathews, H.L., & Janusek, L.W. (1996). Stress-Immune Interactions Pre and Post Breast Biopsy. *Midwest Nursing Research Society, Psychoneuroimmunology Preconference*. <u>20</u>. (Detroit, MI). [Poster].
- Nellett, G., Wang, C., **Hooper, P.J.**, & Lanuza, D.M. (1996). Pain Management in the Emergency Department. *Midwest Nursing Research Society Annual Conference*. <u>20</u>, (Detroit, MI). [Poster].
- Janusek, L., Mathews, H., **Hooper, P.J.**, & Cusack, C. (1996). Stress Hormone Modulation of Colony Stimulating Factor (CSF) Production by Neonatal Mononuclear Cells. *Midwest Nursing Research Society Annual Conference*. <u>20</u>, (Detroit, MI). Also presented at *American Nurses Association Council for Nursing Research 1996 Scientific Session*. <u>A128</u>. (Washington D.C.) [Poster].
- **Hooper, P.J.**, Janusek, L., Mathews, H., & Cusack, C. (1996). Stress Hormone Modulation of Cytokine Production by Neonatal Mononuclear Cells. *Psychoneuroimmunology Research Society Annual Conference*. (Santa Monica, CA). [Poster].
- Lanuza, D.M., **Hooper, P.J.**, Wang, C.E., Kellberg, G., Supple, K., & Clementi, P. (1996). Pain Management as Reflected by Nurses' and Physicians' Knowledge, Patient Interviews, and Chart Documentation. *American Nurses Association Council for Nursing Research 1996 Scientific Session*. <u>A101</u>. (Washington D.C.) [Poster].

- **Hooper, P.J.**, Mathews, H., & Janusek, L. (1997). Stress-Immune Interactions Pre and Post Breast Biopsy. *Midwest Nursing Research Society Annual Conference*. <u>21</u>, (Minneapolis, MN). [Poster].
- **Hooper, P.J.**, Mathews, H., & Janusek, L. (1999). Stress-Immune Interactions Pre and Post Breast Biopsy. *5th National Conference on Cancer Nursing Research*. <u>21</u>, (Newport Beach, CA). [Paper].
- **Hooper, P.J.**, Mathews, H., & Janusek, L. (1999). Stress-Immune Interactions Pre and Post Breast Biopsy. *Oncology Nursing Society 24th Annual Congress*. Podium Session 4, (Atlanta, GA). [Paper].
- **Hooper, P.J.**, Mathews, H., & Janusek, L. (1999). Stress-Immune Interactions Pre and Post Breast Biopsy. *Pan American Congress of Psychosocial & Behavioral Oncology.* (New York, NY), [Poster].
- Arai, S., Kindy, K., Swearingen, M., Meagher, R., **Friend, P.**, Maki, G., Martinson, J., Myint, H., & Klingemann, H. (2003). Phase I Study of Adoptive Immunotherapy Using the Cytotoxic Natural Killer (NK) Cell Line, NK-92, for Treatment of Advanced Renal Cell Carcinoma and Malignant Melanoma. *45th Annual American Society of Hematology Meeting*. (San Diego, CA), [Poster Session 737-II].
- Gulanick, M., **Friend**, **P**., & Moy, T. (2005) Online Graduate Major and Certificate Program Meet National Need. *Illinois Online Conference*. [Paper].
- **Friend, P.**, Gulanick, M., & Vlasses, F. (2007). Best Practices in Online Teaching: Best Practices. 19th Annual Nursing Education Conference. (Madison, WI) [Paper].
- **Friend, P.**, Bowling, L. & Huml, M. (2010). Family Impact of Predictive Genetic Testing for Hereditary Cancer Syndromes" accepted for Oral Presentation at the 16th International Conference on Cancer Nursing, March 2010, Atlanta, Georgia.
- **Friend, P.**, Bowling, L. & Huml, M. (2010). Family Impact of Predictive Genetic Testing for Hereditary Cancer Syndromes" *Midwest Nursing Research Society*, March 2010, Kansas City, MO
- Reissig, M., James, S. & **Friend**, **P.** (2016). Cancer Survivorship Care in the Outpatient Setting. *Loyola Oncology Research Institute and the Marcella Niehoff School of Nursing Joint Research Poster Evening*. September, 2016, Maywood, IL.
- Jones, Y., Manson, D., & **Friend, P.** (2016). Chemotherapy-induced Peripheral Neuropathy (CIPN)
 Assessment, Documentation and Reporting: An Evidence-based Quality Improvement Project.

 Loyola Oncology Research Institute and the Marcella Niehoff School of Nursing Joint Research
 Poster Evening. September, 2016, Maywood, IL. and at 2017 Ruth K. Palmer Research
 Symposium. March 24, Maywood, IL.
- Johnson, B., Horsley, L., Reed, T., Quinones, D., Siddall, V., Balasubramanian, N, Ray, J., Friend, P., Muccino, K., & Ruland, S. (2017). Simulation Based Medical Education in Interprofessional Education: Acute Stroke Management Model. ISC Stroke Conference, St. Albert's Day 2016
- Backler, C., & **Friend**, **P.** (2017). Text Messaging and Oral Chemotherapy Adherence: Beyond Simple Reminders. 2017 Ruth K. Palmer Research Symposium. March 24, Maywood, IL.

- Jones, Y., Manson, D., & Friend, P. (2016). Chemotherapy-induced Peripheral Neuropathy (CIPN) Assessment, Documentation and Reporting: An Evidence-based Quality Improvement Project. 2017 Ruth K. Palmer Research Symposium. March 24, Maywood, IL.
- Allen, C., & **Friend**, **P**. (2017). Using simulation to enhance nursing knowledge and confidence for hypersensitivity reactions to chemotherapy. accepted for Oral Presentation at the 42nd Annual Oncology Nursing Society Annual Congress, May 2017, Denver, Colorado
- Poronsky, C., O'Rourke, J., **Friend, P**., Klopp, A., Roberts, E., Schmidt, L., & Vlasses, F. (2018). Educational Innovation: Utilizing the Full Scope of the APRN Consensus Model to Prepare DNP Students for Advanced Specialty Practice. Poster, *2018 Ruth K. Palmer Research Symposium*. March 23, Maywood, IL
- Poronsky, C, **Friend, P.**, Klopp, A., O'Rourke, J., Roberts, E., Schmidt, L. & Vlasses, F. (2018). Building an Entry to Practice BSN to DNP Specialty Program: Utilizing the Consensus Model," Podium presentation, *NONPF 44th Annual Conference*, Indianapolis, IN.
- **Friend, P.**, Klopp, A., O'Rourke, J., Poronsky, C., Roberts, E., Schmidt, L. & Vlasses, F. (2018). Utilizing the Full Scope of the Consensus Model of APRN Regulation in the Development of BSN to DNP Oncology Specialization Curriculum. (2018), Podium, 42nd Annual Oncology Nursing Society Annual Congress, May 17, Washington DC.
- **Friend, P.**, Poronsky, C., Roberts, E., & Williams, L. (2018). *Future of Nursing* 2020 Goals: Time for Clarity and Consensus in APRN Education and Practice. Oral session, *ISAPN 2018 Midwest Conference*. October 20. Lisle, IL.
- Keough, V., Poronsky, C., & **Friend, P**. (2019). *APRN Education, Certification and Practice Limitations: Updates and Controversies*. Loyola University Health System Advanced Practice Conference. March 16, Maywood, IL.
- **Friend, P.**, (2019). Genomics Primer: Essential Knowledge in the Precision Health Era and Opportunities for Nursing Education. Podium, *2019 Ruth K. Palmer Research Symposium*. March 22, Maywood, IL.

ARTICLES/COLUMNS IN NEWSLETTERS

- Santas, E.J., & **Hooper, P.J.** (1992). Breast cancer screening: Barriers and myths. *Oncology Nurse Exchange* (Illinois Division American Cancer Society Nursing Newsletter), <u>13</u>, 3-4.
- **Hooper, P.J.** (1993). "Healing and the Mind" by Bill Moyers, book review for the Chicago Tribune publication *Nursing News*, <u>July</u>.
- **Hooper, P.J.** (1994). Interviewed for Kit Connection, in *The Communicator* (A newsletter for users of the Communicating about Breast Cancer: Help Me to Tell You Education Kit), <u>1</u>(3).
- **Hooper, P.J.** (1995). A Review of Psychoneuroimmunology-Related Journals. *Psychoneuroimmunology Special Interest Group Newsletter*, Oncology Nursing Society, 3,(2).

- **Hooper, P.J.** (1995). Psychoneuroimmunology and cancer. *Update* (Chicago Chapter Oncology Nursing Society (CCONS) Newsletter), <u>18</u>, (1).
- **Hooper Friend, P.** (2000). Research Corner. *Update* (Chicago Chapter Oncology Nursing Society Newsletter), <u>23</u>, (2).
- Mrock, K.L., and **Friend, P**. (2008). Genetic literacy: Applications to Oncology Nursing. *CCONS Update*, 29(4), 1-4.
- Haas, S. & **Friend, P.** (2012). Myths and Realities of HealthCare reform and the Affordable Care Act: Implications for Oncology Nurses and their Patients. *Oncology Nursing Community-The ONC*, online article for CE. UBM Medica, a division of UBM. http://www.TheONC.org
- **Friend, P.** (2020). How DNA Sequencing Technologies are used in Cancer Care, Now and in the Future. *ONS Voice* https://voice.ons.org/news-and-views/how-dna-sequencing-technologies-are-used-in-cancer-care-now-and-in-the-future

Sacharian, K., & **Friend, P.** (2020). Oral and Oropharyngeal Cancer Prevention, Screening, Treatment, and Survivorship Recommendations. *ONS Voice* https://voice.ons.org/news-and-views/oral-and-oropharyngeal-cancer-prevention-screening-treatment-and-survivorship

Wiley, K., & **Friend, P.** (2020). Prostate Cancer Prevention, Screening, Treatment, and Survivorship Recommendations. *ONS Voice* https://voice.ons.org/news-and-views/prostate-cancer-prevention-screening-treatment-and-survivorship-

recommendations

Friend, P. (2020). What is a Variant? ONS Voice

Friend, P. (2020). Biomarkers ONS Voice

Friend, P. (2020). Multiple Myeloma Prevention, Screening, Treatment, and Survivorship Recommendations. *ONS Voice*

Friend, P. (2020). Myelodysplastic Syndrome Prevention, Screening, Treatment, and Survivorship Recommendations. *ONS Voice*

PRESENTATIONS

National

1995 "Psycho-Immune Correlates Pre- and Post Breast Biopsy." *Eleventh Annual Oncology Nursing Society/National Cancer Institute Cancer Nursing Research Course*, (April 25), Anaheim, CA.

Calzone, K., Dickman, E., & Friend, P. (2021). *Utilizing a Genomics Taxonomy: Facilitating Genomics Safety in the Biomarker-Driven Era of Precision Oncology* has been accepted for oral presentation at the 46th Annual ONS Congress and will be published in an online issue of the *Oncology Nursing Forum*.

Calzone, K., Dickman, E., & Friend, P. (2021). *Utilizing a Genomics Taxonomy: Facilitating Genomics Safety in the Biomarker-Driven Era of Precision Oncology* presented to ISONG, oncology special interest group,. April 15th

Regional

1994 "Nurses' Knowledge and Attitudes about Pain and Pain Management." *Twelfth Annual Nursing Research Day, Northern Illinois University*, (April 18), DeKalb, IL.

Local

- "Nurses' Attitudes and Beliefs about Pain and Pain Management Survey Results." (with Dorothy M. Lanuza) Loyola University Medical Center, Nursing Research Forum, (December 10), Maywood, IL.
- 1993 "Factors Which Influence Nurse Recruitment and Retention at Foster G. McGraw Hospital". (with Dorothy M. Lanuza and Scott Chinberg) *Loyola University Medical Center, Nursing Research Forum*, (May 13), Maywood, IL.
- "Collaborative Pain Project Update: An Examination of Pain Management Practice." (with Pamela Clementi) *Loyola University Medical Center, Nursing Research Forum*, (March 10), Maywood, IL.
- 1994 "Psychoneuroimmunology." *Loyola University Medical Center Cancer Nursing Journal Club*, (March 23), Maywood, IL.
- 1995 "A Report of Nurses' & Physicians' Knowledge of Pain Management: Implications for Interventions." (with Dorothy M. Lanuza and Ching-eng Wang) *Loyola University Medical Center, Nursing Research Forum,* (March 9), Maywood, IL.
- 1995 "Stress Effects on Natural Killer Cells". *Rush Presbyterian St. Luke's Medical Center*, (October 19), Chicago, IL.
- 1997 "Stress-Immune Interactions Pre and Post Breast Biopsy". *Loyola University Chicago, Nursing Research Day.* (January 23), Chicago, IL.
- 2005 Undergraduate nurses post-conference, *Loyola University Chicago*: Opportunities for Nurses in Cancer Care.

INVITED LECTURES

National

- 1996 "The Science of Psychoneuroimmunology". Oncology Nursing Society Annual Congress, Advanced Instructional Session #8 (May 1), New Orleans, LA.
- 2010 "Nursing Informatics: The Landscape for Today and Tomorrow" (April 29) (with Ida Androwich) Siemens Nursing Informatics Webcast Series 2010.

- 2010 "How Advances in Genomics will Change Nursing Practice" (November 1). Siemens Nursing Thought Leadership Webcast Series.
- 2010 "APN Entrepreneurs: Turning Innovation into Sustainable Success" (with Susan Moore and Mary Ann Morgan). Oncology Nursing Society Advanced Practice Nursing Conference, General Session II (November 12), Orlando, FL.
- 2015 Invited panel presenter, Best Practices and Solutions for APRN Student Clinical Placements. National Council of State Boards of Nursing (NCSBN) 2015 APRN Roundtable, State-Based Challenges and Solutions.
- Northside Hospital Cancer Institute Nursing Symposium, "Clinical Excellence Beyond the Bedside," to take place on February 15, 2020, at Intercontinental Hotel in Atlanta, GA.
- 2020 Virtual Educator's Forum (October 22-23, 2020): Hot Topics in Graduate CNS Education; Simulation as Substitution for Clinical Practice Hours in CNS Education (with Michelle Patch).
- 2021 Genomics and Hematologic Malignancies: Beyond the Philadelphia Chromosome (with Eric Zack) Leukemia & Lymphoma Society sponsored CE symposium at the Oncology Nursing Society virtual Congress on Thursday, April 22, 2021

Regional

- 1997 "Stress and Health: The Physiology of Mind/Body Medicine". (with Patrick Robinson) Grand Rounds, Saint Joseph Hospital/Catholic Health Partners, (November 18), Chicago, IL.
- 1998 "Cancer Genetics". (with Mira Vujovic) Senior level genetics class, (February 17), Waubonsie Valley High School, Aurora, IL.
- "The Immune System". *What's New in Cancer?* Lecture Series for the Chicago affiliate of **Gilda's Club**, (September 30), Chicago, IL.
- 1993 "Stress and Immunity". Undergraduate Nursing Course, (February 1), Rush University, Chicago.
- 2000 "Peripheral Stem Cell Transplantation". Rush North Shore Medical Center Annual Oncology Nursing Conference, (June 1), Rush North Shore, Skokie, IL.
- 2002 "New Hematological Agents". Rush Cancer Institute Hot Topics seminar series (March 14), Rush Presbyterian St. Luke's Medical Center, Chicago, IL.
- 2007 Western Suburbs ONS chapter dinner meeting, Cancer Survivorship: Are you Ready to Care for this Growing Population?

2019 Genomics and Precision Oncology: Application to Cancer Nursing Practice 5th Annual Winter Symposium of the Western Kentucky chapter of the Oncology Nursing Society (January 26), Paducah, KY

Local

- 1993 "Peripheral Blood Stem Cell Transplantation". (with Elizabeth J. Santas) Hematology-Oncology Nursing Staff, (June 10), Loyola University Medical Center.
- 1993 "Immunocompetence: A Concept Analysis". (with Elizabeth J. Santas) Advanced Concepts Graduate Nursing Course, (November 3), Loyola University Chicago.
- 1994 "Psychoneuroimmunology". Undergraduate Nursing Course, (April 8), Loyola University Chicago.
- 1994 "Psychoneuroimmunology and Cancer". Psychosocial Oncology Graduate Nursing Course, (September 28), Loyola University Chicago.
- 1994 "Immunological Alterations Associated with Stress". Stress Physiology Graduate Nursing Course, (October 3), Loyola University Chicago
- 1997 "Genetic Influences on Carcinogenesis". Advanced Physiology Course, (February 17), Loyola University Chicago.
- 1999 "Mind/Body Connection". Undergraduate Nursing Course: Peer Health Education, (March 18), Loyola University Chicago.
- 2007 "Cancer Survivorship: Implementing the Recommendations". (Feb.24) Loyola University Medical Center.
- Family Impact of Predictive Genetic Testing for Hereditary Cancer. 2011 Ruth K. Research Symposium (April 9). Loyola University Medical Center
- 2011 Western Suburbs ONS chapter Fall Symposium (October 15) Premenopausal Breast Cancer: Clinical Decisions.
- 2012 "How Advances in Genomics Will Change Nursing Practice" (April 26), Alpha Beta chapter meeting, Sigma Theta Tau
- 2013 Genetics/Genomics: Why it Matters to Nursing Practice (June 25), Northwestern Memorial Hospital Nursing Grand Rounds.
- 2019 Understanding Genomics in Oncology (November 22), 22nd Annual Oncology Nursing Conference. Northwestern Memorial Hospital.
- 2020 Northside Hospital Cancer Institute Nursing Symposium, "Clinical Excellence Beyond the Bedside," February 15, **Understanding and Applying genomics in Cancer Care.** Atlanta, GA

MASS MEDIA AND PUBLICITY

- 1998 Interviewed regarding dissertation research, Stress-Immune Interactions Pre and Post Breast Biopsy, for Channel 5 News
- Published interview for lead story: New Roles for Oncology Nurses Evolve Beyond the Bedside for ONS News, the official newsletter of the Oncology Nursing Society for March 2005 lead article entitled by Servodidio, C. Discussed Loyola's unique graduate oncology major blending clinical and entrepreneurial skills. Over 30,000 registered nurses and health care professionals in the field of oncology receive this official newsletter.
- 2010 Interviewed for Oncology Times (2011), 33(18), Creative nurses urged to lead change in health care by thinking like an entrepreneur.
- 2015 Interviewed for ONS Connect on *Online Educational Models for Oncology Nursing*https://web.archive.org/web/20150308201638/http:/connect.ons.org/issue/march-2015/up-front/online-programs-offer-busy-nurses-additional-educational-options
- 2015 Ask a Team Member article on educational preparation for different types of master's-prepared nurses http://connect.ons.org/columns/ask-a-team-member/what-are-the-differences-in-education-and-practice-of-aprn-roles
- 2019 Podcast: <u>Episode 39: Understanding Genomics in Oncology Nursing</u> http://onsvoice.libsyn.com/episode-39-understanding-genomics-in-oncology-nursing
- 2019 Webinar: Genomic Testing in Cancer Care (April 30) for Oncology Nursing Society https://www.ons.org/webinars/genomic-testing-cancer-care-webinar

HONORS AND AWARDS:

1985	President's Medallion, Niehoff School of Nursing, Loyola University Chicago awarded for scholarship, leadership, and service
1985	Alpha Sigma Nu, National Jesuit Honor Society
1986	Sigma Theta Tau, International Nursing Honor Society
1993-1997	Scholarship, American Cancer Society
1994-1997	National Research Service Award (NRSA), National Cancer Institute (F31CA67077)
1993	Sigma Theta Tau, Alpha Beta Chapter, "Excellence in Graduate Student Leadership"
1995	Oncology Nursing Society/National Cancer Institute Cancer Nursing Research Short Course, Anaheim, CA. (competitive educational grant)
1997	Cancer Federation Award
1997	Scholarship, Wrigley Foundation
1998	Sigma Theta Tau, Alpha Beta Chapter, "Star Award for Service Excellence"

2002	Rush Cancer Institute, Employee of the Year
2006	ONS Cancer Genetics Short Course (competitive educational grant).
2006	2007 Roberta Scofield Memorial Certification Awards for AOCN certification renewal.
2009	Loyola University Chicago, Summer Research Stipend
2014	Nominated for the St. Ignatius Loyola Award, the most prestigious teaching award given by Loyola. This award recognizes faculty whose teaching involves a commitment to excellence, raises global awareness, promotes social justice, and educates the whole student (i.e., cura personalis). The award honors the faculty member who embodies excellence in all aspects of teaching, including advising/mentoring, teaching to mission and engaging students in their learning
2014	Pinnacle Leader for the 2014 Power of Nursing Leadership
2014	Ambassador, Institute for Transformative Interprofessional Education
2018	Recipient of the inaugural MNSON Faculty Spirit of St Ignatius Award
	This award honors a faculty member in the Marcella Niehoff School of Nursing who best

This award honors a faculty member in the Marcella Niehoff School of Nursing who best exemplifies the "Spirit of St Ignatius"; who demonstrates a holistic involvement in Loyola University Chicago, representing the University with honor and distinction, and serves as an example of service for and with others. This faculty member shows a high regard for the Ignatian values such as Commitment to Excellence, Service that Promotes Justice, Values-Based Leadership, and Global Awareness. Nominees exhibit a positive attitude, dedication, initiative and the ability to work together towards the School and University missions.

2019 Invited to serve on National Genomics Advisory Board for the Oncology Nursing Society

2019 <u>Association of Community Cancer Centers (ACCC)</u> Advisory Committee for cancer biomarker testing.

2020 Appointed, steering committee, educational project *Genomics Essentials in Hematologic Malignancies (GENOM): Advancing the Diagnosis and Treatment of Patients with Blood Cancers*. Collaboration of the American Society of Hematology (ASH) and the Leukemia and Lymphoma Society (LLS).

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

1986-1989 SNAPI (State Nurses Active in Politics in Illinois)

1986-present Sigma Theta Tau,

Alpha Beta Chapter

1992-94 Newsletter Co-Editor

1996-1998 Vice-President

1986-1993 Rush Professional Nursing Staff

1990-present Oncology Nursing Society

1991-present Chicago Chapter

2008-present Chicago Western Suburbs Chapter

1996-1997 Community Outreach Committee (local chapter)

1999-2001 Secretary, Chicago Chapter

2001-2003 Chair, Research Committee, Chicago Chapter

1992-2005 Psychoneuroimmunology (PNI) Special Interest Group (SIG)

1996-2000 SIG Newsletter Editor

1999-present Advanced Nursing Research SIG

2000-2007 Blood and Marrow Stem Cell Transplant SIG 2013-2015 Director at Large (awards), Chicago Chapter

1991-1998 Graduate Student Nurses Association, Loyola University Chicago

1991-93 Representative to Graduate Program Committee

1992 Secretary

1991-2000 Midwest Nursing Research Society

1995 Planning committee for 1996 PNI pre-conference

1991-1997 Illinois Cancer Pain Initiative

1991-92 Professional Education Committee (collaborated in the planning of the ICPI's first multidisciplinary state-wide seminar on cancer pain

management).

1994-2004 PsychoNeuroImmunology Research Society

2006-present National Association of Clinical Nurse Specialists

2014-2015 International Society of Nurses in Genetics (ISONG)

PROFESSIONAL SERVICE:

1991-1999 American Cancer Society

Active facilitator for public education programs on breast cancer. I have spoken to numerous community groups on the prevention and early detection of breast cancer and co-coordinated a breast cancer screening clinic for a wellness center.

1993 & 1994 Coordinator and co-coordinator of Chicagoland Doctoral Nursing Student Forums.

2000 Abstract Reviewer, 6th National Conference on Cancer Nursing Research.

2001 Content Expert (Spinal Cord Compression), NUR534, Nursing Care of the Patient with Altered Immunocompetence, Rush University College of Nursing, Chicago, Illinois.

- 2003-2004 External Consultant, Oncology Entrepreneur Advanced Practice Nursing Program Loyola University Chicago.
- 2006 Researcher selected to develop the evidence-based summary on measurement of an oncology nursing-sensitive patient outcome (prevention of bleeding) for the Oncology Nursing Society (ONS) PEP Resources.
- 2006 Abstract Reviewer, 9th National Conference on Cancer Nursing Research.
- 2007 Abstract Reviewer, National Association of Clinical Nurse Specialists (NACNS) 2008 Annual Conference
- 2008 Abstract Reviewer, 10th National Conference on Cancer Nursing Research.
- 2008 Field reviewer for ONS PEP evidence tables for cancer anorexia.
- 2009 Abstract Reviewer, National Association of Clinical Nurse Specialists (NACNS) 2009 Annual Conference.
- 2009 Abstract Reviewer, Oncology Nursing Society 10th Annual Advanced Practice Nursing conference
- 2010 Oncology Nursing Forum Review Board
- 2010 Abstract Reviewer, 11th National Conference on Cancer Nursing Research, Oncology Nursing Society 12th Annual Advanced Practice Nursing conference
- 2011 Session Moderator (Cancer Genomics), 11th National conference on Cancer Nursing Research
- 2011 Loyola University representative to Oncology Nursing Society Project: *Addressing Oncology Gaps in Nursing School Curricula*, representing master's education.
- 2011 ONS PEP updating team member, contributor for anxiety/depression topic updates.
- 2014 Abstract Reviewer, 18th International Conference on Cancer Nursing.
- Appointed to ANCC (American Nurses Credentialing Center) Content Expert Panel, Advanced Genetics, certification by portfolio. Elected Chair, June 2014
- 2016 Clinical Journal of Oncology Nursing Review Board peer reviewer for Dec. 2017 Clinical Journal of Oncology Nursing (CJON) Supplement about Genetics.

COMMUNITY SERVICE:

1980-1990 American Red Cross

Served as a water safety volunteer, and was instrumental in implementing and organizing programs related to first aid, water safety services and blood drives.

1984-1986 Volunteer Action Program, Loyola University Chicago

Coordinator-campus blood drives.

1995-1998 Region 9 Science Fair, Illinois Junior Academy of Sciences, Special Awards judge for the

American Heart Association of Metropolitan Chicago.

2005 Deacon, Riverside Presbyterian Church

2008-present Sunday School Teacher, Riverside Presbyterian Church

2011 Member, Christian Education Committee

2015 -2019 Confirmation Teacher

2016-2019 Elected Elder (session member), Outreach committee chair

2010-2016 Science in a Can chair and co-chair 2014 Parent Volunteer of the Year

ACADEMIC RELATED SCHOLARLY ACTIVITY: Teaching, Mentoring and Service at Loyola University Chicago, Niehoff School of Nursing

Course or Curriculum Development

GNUR 464: APN Entrepreneur

GNUR 467: Cancer Supportive Care and Symptom Management

GNUR 470: Cancer Pathophysiology and Disease Management

GNUR 463: Cancer Genomics

MSN 406: Clinical Practicum for Oncology CNS majors, did not develop the initial syllabi or curriculum,

but established numerous new sites and preceptors for oncology CNS students.

GNUR 510: Teaching Practicum for PhD students

Three new oncology courses for the BSN-DNP

Courses Taught	Term	# of Students
GNUR 464: APN Entrepreneur	Summer 2004	8
	Summer 2006	5
	Summer 2008	9
GNUR 467: Cancer Supportive	Spring 2006	6
Care and Symptom Management	Spring 2007	4
	Spring 2008	4
	Spring 2009	12
	Spring 2010 and 2011 mentored	
	and worked very closely with	
	guest adjunct faculty	
	Fall 2012	15
	Fall 2013	16
	Fall 2014	5
	Fall 2015	5
	Fall 2016	12
	Fall 2017	
	Fall 2018	
GNUR 463: Cancer Genomics	Fall 2006	10
	Fall 2008	16
	Fall 2010	20

	Spring 2012	10
	Spring 2013	17
	Spring 2014	7
	Spring 2015	7
	Spring 2016	9
	Spring 2019	
GNUR 470: Cancer	Fall 2004	11
Pathophysiology and Disease	Fall 2005 (I was on maternity	8
Management	leave, but mentored, and worked	
	closely with guest faculty,	
	including sharing all course	
	materials)	
	Fall 2007	9
	Fall 2009	11
	Fall 2011	19
	Fall 2012	20
	Fall 2013	7
	Fall 2014	7
	Fall 2015	6
	Fall 2016	9
	Fall 2017	
MSN 408: APN Clinical	I have taught this every semester,	Class enrollment has varied, but
Practicum	including summers, since Fall	has definitely grown; largest
	2004. Always taught with other	course enrollment at 32 students,
	faculty, but I always have the	with 1 faculty for every 8
	oncology APN students	students in clinical.
GNUR 510: Teaching Practicum	Spring 2008	3
GNUR 360: Research (ABSNs)	Spring 2013	58
GNUR 450: Research for Heath	Spring 2018	18
Care Professionals	~r5 2010	
GNUR 408: Research for	Fall 2019	
Advanced Practice	Summer 2020	
TeamStepps interprofessional		

Faculty advisor for master's student comprehensive exam/paper

Student Name	Paper Title
Amy Jones	Nutritional Support During Hematopoietic Stem Cell Transplant
Christine Holmstrom	Emotional Distress in Women Undergoing Work-Up for Breast
	Abnormalities
Stefanie Bluemer	Cancer Cachexia and its Devastating Effects
Katie Kaminski	Umbilical Cord Blood: The Importance of the APN in Education
Betsy Mitchell	The Incorporation of Cancer Genetic Risk Assessment in the Primary Care
	Setting
Colleen O'Leary	Importance of the Clinical Nurse Specialist in Enhancing Patient Satisfaction
Kathleen Holish	Impact of Risk Stratification on Management of Febrile Neutropenia in
	Pediatric Oncology Patients
Sabrina Ceviker	Evolution of ESAs in Oncology Practice

Cathy Hertz	Conquering Communication Barriers: Managing Culturally Diverse Oncology Patients
Julie Carlson	A Peaceful Death: the Role of Oncology Nursing
Maribeth Mielnicki	Role of the APN in Facilitating Completion of Advanced Directives
Kimberly Mrock	Identification of Hereditary Colorectal Cancer Syndromes in the Primary Care Setting
Malgorzata Zimowska	Palliative Sedation at the End of Life
Mary Jo Mikottis	Application of the Transtheoretical Model of Change to Smoking Cessation
Maureen Swiderski	Predictive Genetic Testing for Cancer Susceptibility*
Royce Peppa	Intrapreneurship: An Innovative Role for the CNS
Charlene Bielecki	Cardiotoxic Effects of Chemotherapy
Nancy Gerum	Cancer Cachexia
Susan Hawbaker	Hypercoagulable State in Malignancy: A Review of the Pathology, Risks, and Prevention of VTE in the Cancer Population*
Ann LauClark	Oncology Patient Navigation
Kathy Czaplicki	"Two Lives Intertwined" Pregnancy-Associated Breast Cancer*
Kimberly Rasch	Prostate Cancer Screening: What Providers Should Know**
Kelly McCue	Symptom Management of Spiritual Distress in Cancer Care**
Laura Griffith	Sexual Health Education for Adolescents and Young Adults Undergoing Cancer Treatment
Tara Dedic	Early Integration of Palliative Care for the Cancer Patient
Azmat Chaundry	Prophylactic Mastectomies in High Risk Patients
Ellen Dammrich Spring	Breast Cancer Screening with Mammography: The Controversy Over When
12	to Screen
Katie Sowder	Patient Purgatory: Lack of Defined Provider Roles in the Management of Adult Cancer Survivors
Sarah Witt	Secondary Cancer Survivors: the Long Term Effects of Caregiver Burden
Sandra Mostard F12	Communication Challenges in Terminal Illness: From Diagnosis to Death
Deanne Vanderpoel	Pancreatic Cancer Updates
Monica Piane Spring 13	Adolescent cancer survivorship
Lauren Ranallo	Improving the Quality of End of Life Care in Pediatric Oncology Patients through Parent-Provider Communication
Andrea Blank	Palliative care
Sharon DeGeorge	Cultural competency in cancer
Teresa Fortenberry	Barriers CRC screening
Cecilia Gallo Fall 13	Implementation Barriers To Cancer Survivorship Care plans
Marian Tentler	Personalizing Breast Cancer Treatment
Carrie Gallimore	Treatment and Psychosocial Challenges of Premenopausal Breast Cancer
Gergana Buchkova	Barriers to Primary Care of Breast Cancer Survivors
Lindsie Jung spring 14	Colorectal Cancer Screening in Primary Care
Kristen Johnson	Symptom Burden and QOL in the Adult Cancer Survivor
Brittany Walsh	Redesigning Cancer Care Obseits and Procest Concorn Survival
Melissa Nietert	Obesity and Breast Cancer Survival
Cherry Calalang	Cancer Distress Screening Cancer Approvia Cashavia in Hispania Patients
Loyda Braithwaite fall 14 Jaime Rohde	Cancer Anorexia-Cachexia in Hispanic Patients Challenges Associated with Oral Chamatherensy
	Challenges Associated with Oral Chemotherapy HPV positive head and peek squamous cell carainames
Angela Bradford	HPV-positive head and neck squamous cell carcinomas

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Linda O'Connor	Factors Impacting Adjuvant Endocrine Therapy in Breast Cancer
Fall 2019	
Maddie Hoffman	Advance Care Planning: Barriers, Challenges, and Future Direction**
Spring 2020	
Yazmin Pecorara	Effective Communication in Oncology
Kiera Hobbs	The Oncology Urgent Care Clinic: Implication and Significance for Quality
	Oncology Care**
Christine Gleason	Essential Components of a Nurse Practitioner-Led Stem Cell Transplant
	Survivorship Program
Dianne Pawlowski	Exercise Prescriptions in Prostate Cancer
Fall 2020	
Jillian Vilimas**	Cyberchondria
Spring 2021	
Mary Ellen Weeg	Concurrent Treatment and Hospice Care: Can it Improve EOL
Starla Hudgins	Methotrexate for Ectopic Pregnancy: A Process Improvement
Kate Schankweiler	Biomarkers and Immune Checkpoint Blockade for Cancer Treatment
Fall 2021	
Markie Rearick	
Rebecca Stealey	
Tamara King-	
Rebecca Meyer	
Katie Ligue	
Renee Abdella	
Carly Williams	

^{*}published

Guest Lectures

GNUR 415, Reproductive Health: Benign and Malignant Breast Disease (Spring 2006-present)

CMAN 416, Epidemiology for PICES: Genetic Epidemiology (Spring 2010)

GNUR 338, Physical assessment: Family History (Fall 2010, Spring 2011)

GNUR 276, Med-Surg I: Genetic Basic for Cancer Development (Spring 2011)

CMAN 411, Genetic Epidemiology (Spring 2012)

DNP 513, Genomics and Behavior for Health Education/Health Behavior Change (Spring 2013)

GNUR 277 Four guest lectures, narrated, voice over PowerPoint presentations on cancer (Spring 2013)

MSN 447, Genomics for the non-oncology APN: Why it matters? (Fall 2015)

^{**}submitted for publication

Chair or member of DNP Capstone committee

Chair: Yamira Jones, proposal defense 1/19/16, capstone defense 8/18/16

Chair or member of PhD preliminary committee

Chair: Valerie Bednar (Moral Distress in Critical Care Nurses) - passed 2008

Chair: Marianne Huml

Member: Sandra Loftus-McCormick (Glycemic Control and Quality of Life Outcomes in Intensive

Management of Insulin-Dependent Diabetes: State of the Science) (passed with distinction)

Chair: Kelly Coyne

Chair or member of PhD dissertation committee

Member: Josie Howard-Ruben (defended) Member: Sandra Loftus-McCormick (defended)

Chair: MaryPat Johnston Chair: Lamyaa ALyaba Chair: Hillarie Joehl

Summer 2007, Spring 2010: faculty mentor for independent study with doctoral student Fall 2009, 2016: faculty mentor for 510 teaching internship with doctoral student Summer 2009, 2010, Summer and Fall 2016: faculty mentor for research internship with doctoral student

SERVICE

External Reviewer for promotion and tenure (BCJ, KF) Internal Reviewer for mid-probationary review Internal reviewer for promotion and tenure

School of Nursing

Master's and DNP Program Committee- 2004-present

Online/DE sub-committee-2008-present

Chair- 2009-2012

Comps task force (of the MDC)-chaired

DNP Task force 2016-present

Search Committee member-2008-April, 2011, January 2013 Non-tenure search committee, chair, March 2012-August 2012

Palmer Symposium Planning Committee-2009, 2011

Academic Integrity Task Force-chair-2008

UPC Genetics & Genomics Task Force as well as DNP subgroup that developed course syllabus and

content outline for DNP Genomics course-2009

Elected to University-wide Faculty Council, Aug. 2013 Executive committee: Aug 2013 co chair 2014-2016 Academic Programs Evaluation committee: August 2015, elected co-chair 8/16 DNP Taskforce 8/17 PhD committee
Appointed Department Chair, May 2010-August 2012
Faculty workload task force

Other School Activities

Attendance at Day of Scholarship and serve as reviewer for oral presentations of comprehensive papers. Graduate student Open Houses

Resource on issues related to distance learning and online courses, Turnitin®

Faculty representative for student grievance panel

May 2013 attended IPEC workshop and training in DC

2013-2014 SON and university service:

FC, EC, MDC, search committee, academic program evaluation

Spring 2015 and 2016 preceptor for GNUR 499 IPE student team

Since 2012, I have successfully sponsored 14 students (of 20 total applications) for the American Cancer Society (ACS) master's student scholarship; a 70% fund rate. In 2015, the national fund rate for the ACS master's scholarships was 56%!