

Curriculum Vitae

Fabiana C. Dos Santos

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CONTACT INFORMATION

Name Fabiana Cristina dos Santos, PhD, MSN, RN

Bibliographic Citations SANTOS, F.C., DOS SANTOS, F.C.

Research Areas *Nursing Informatics:* AI - Clinical Decision Support - Data and Information Visualizations - Digital Technologies - EHR Data - Standardized Nursing Terminology - Usability Evaluation.

Palliative Care: Aging - Chronic Illness (e.g., Cancer, AIDS / HIV) - Well-Being - Spirituality and Health.

APPOINTMENT: ACADEMIC

2025 - Present Aug 2025 - Present. Tenure-Track Assistant Professor.
Purdue University School of Nursing.

2023 - 2025 Sep 2023 - Aug 2025. Postdoctoral Research Scientist - R01 (R01MH118151):
The mLab app for improving uptake of rapid HIV self-taking and linking Youth to Care.
Columbia University School of Nursing.
Supervisor: Dr. Rebecca Schnall.

2020 - 2023 Jan 2020 - Aug 2023. Research Assistantship - R01 (1R01NR018416-01):
Tailored Clinical Decision Support Formats Designed to Improve Palliative Care for Cancer and Chronically Ill Patients: A Pre-Clinical Test.
Funding: National Institutes of Health (NIH).
Supervisor: Dr. Gail Keenan.

2016 Sep 2016 - Dec 2016. International Clinical and Research Experience [Visiting Scholar].
Indiana University School of Nursing Indianapolis, Indiana, United States.
Supervisor: Dr. Mary E. Riner.

- 2016** Sep 2016 - Dec 2016. Internship IU Health Melvin & Bren Simon Cancer Center Indianapolis, Indiana, United States.
Supervisor: Dr. Mary E. Riner.
- 2015 - 2016** Jan 2015 - Aug 2016. Research Assistantship - Construction and Validation of an Instrument to Evaluate Competencies of Oncology Nurses
Funding: Coordination for the Improvement of Higher Education Personnel (CAPES).
Supervisor: Dr.Silvia Helena Henriques.
- 2013 - 2014** Jan 2013 - Dec 2014. Research Assistantship - Continuing Education: Strategies for Oncology Nurses in Hospitals.
Funding: Sao Paulo Research Foundation (FAPESP).
Supervisor: Dr.Silvia Helena Henriques.
- 2012 - 2013** Jan 2012 - Jan 2013. Research Assistantship - Leadership Practices adopted by Nurse Managers in Hospitals.
Funding: National Council for Scientific and Technological Development (CNPq)
Supervisor: Dr.Silvia Helena Henriques.
- 2011 - 2012** Jan 2011 - Jan 2012. Research Assistantship - The Nurse's Profile and Competencies to work in Intensive Care Units.
Funding: University of Sao Paulo funding for undergraduate research (RUSP).
Supervisor: Dr.Silvia Helena Henriques.

APPOINTMENT: TEACHING & TUTORING

Graduate

- 2026** Role: Instructor.
Purdue University School of Nursing.
Course Number and Title: NUR 69030 Communication Seminar.
Term: Spring 2026.
- 2026** Role: Instructor.
Purdue University School of Nursing.
Course Number and Title: NUR 64000 Human Factors in Healthcare Engineering.
Term: Spring 2026.
- 2025** Role: Instructor.
Purdue University School of Nursing.
Course Number and Title: NUR 69060 Innovative Care/Innovations in Healthcare Delivery.
Term: Fall 2025.

Undergraduate

- 2016** Role: Teaching Assistant - Program of Teaching Improvement.
University of Sao Paulo at Ribeirao Preto - College of Nursing (EERP/USP).
Course Number and Title: ERG0410-6 Organization and Management in Health and Nursing in Hospital Care.
Term: Summer 2016.
- 2015** Role: Teaching Assistant - Program of Teaching Improvement.
University of Sao Paulo at Ribeirao Preto - College of Nursing (EERP/USP).
Course Number and Title: ERG0410-6 Organization and Management in Health and Nursing in Hospital Care.
Term: Fall 2015.
- 2014** Role: Teaching Assistant.
Course Number and Title: 2200018 Health Promotion in Basic Education.
University of Sao Paulo at Ribeirao Preto - College of Nursing (EERP/USP).
Term: Fall 2014.

Certified Nursing Assistant Training Program

- 2015** Role: Instructor.
Course: Human Physiology System.
Projecao College.
Term: Spring and Summer 2015.

APPOINTMENTS: NON-ACADEMIC

- 2016** Jan 2016 - Aug 2016. RN - Palliative Care Nurse in Hospital Estadual of Ribeirao Preto, Sao Paulo, Brazil [Public Hospital].
- 2017 - 2018** Jan 2017 - May 2018. RN - Clinical Oncology Nurse in Hospital Clinics of Medical School of Ribeirao Preto, Sao Paulo, Brazil [Public Hospital].

EDUCATION

- 2019 - 2023** Ph.D. in Nursing (GPA = 3.96).
Concentration: Clinical and Translational Science.
University of Florida at College of Nursing (UF).
Advisors: Drs. Gail Keenan (senior advisor and chair) and Tamara Macieira (coadvisor).
Dissertation Title: Analysis of EHR-Driven Standardized Nursing Data to Evaluate the Effect of Spiritual Care on the Comfort of Cancer and Chronically Ill Patients.

- 2015 - 2016** Master's Degree in Fundamental Nursing (GPA = 4.0).
University of Sao Paulo at Ribeirao Preto College of Nursing (EERP/USP).
Advisor: Dr. Silvia Helena Henriques.
Dissertation Title: Construction and validation of an instrument to evaluate competencies of nurses working in oncology.
Scholarship: Coordination for the Improvement of Higher Education Personnel (CAPES).
- 2010 - 2014** Bachelor's Degree and Teaching License in Nursing with High Honors.
University of Sao Paulo at Ribeirao Preto College of Nursing (EERP/USP).
Advisor: Dr. Silvia Helena Henriques.
Title: Continuing Education: Strategies for Oncology Nurses.
Scholarship: Sao Paulo Research Foundation (FAPESP).

TRAINING

- 2024** N9312 Intervention Development Course - Columbia University School of Nursing.
Instructors: Dr. Rebecca Schnall and Dr. Jean-Marie Bruzzese
- 2022** The Ultimate Difference-in-Differences Course - Causal Solutions.
Instructor: Dr. Pedro H. C. Sant'Anna
- 2022** UF Teaching and Mentoring Network Program - Graduate School, Office of Postdoctoral Affairs, and Center for Teaching Excellence.
University of Florida, Florida, United States.
Advisor: Dr. Miriam O. Ezenwa
- 2021** Introduction to Biomedical Natural Language Processing - Health Outcome & Biomedical Informatics College of Medicine.
University of Florida, Florida, United States.
Instructor: Dr. Yonghui Wu
- 2014** Internship Palliative Care Hospital Americo Brasiliense, Sao Paulo, Brazil.

LICENSURE & BOARD CERTIFICATION

- 2015 - Present** Licensed as a Registered Nurse, Active - COREN/SP - Brazil 434.408 (Date Jan 2015 - Present)

AWARDS & HONORS

- 2024** Recipient of the 2024 Reviewer Award for the AMIA Informatics Summit.

- 2023** The Excellence in Research Award. University of Florida College of Nursing.
- The Outstanding Publication by a PhD Student Award. University of Florida College of Nursing.
- Latin American and Caribbean (LAC) Award.
- 2022** Outstanding Merit Award - International Student Achievement.
- Nomination UF College of Nursing: Alec Courtelis Awards for Outstanding Ph.D. Students.
- Latin American and Caribbean (LAC) Award.
- 2021** Outstanding Merit Award - International Student Achievement.
- Nomination UF College of Nursing: Alec Courtelis Awards for Outstanding Ph.D. Students.
- Latin American and Caribbean (LAC) Award.
- 2020** Outstanding Merit Award - International Student Achievement.
- Lois Malasanos Fellowship Fund and Walter and Louise Sutcliffe Scholarship Fund Award.
- Latin American and Caribbean (LAC) Award.
- 2019** Lois Malasanos Fellowship Fund and Walter and Louise Sutcliffe Scholarship Fund Award.
- Latin American and Caribbean (LAC) Award.
- 2015** Full Scholarship for Graduate Studies (2015). Coordination for the Improvement of Higher Education Personnel(CAPES), Brazil.
- 2014** The Rho Upsilon Chapter of the Honor Society of Nursing Sigma Theta Tau International of the University of Sao Paulo at Ribeirao Preto College of Nursing, Brazil, hereby grants the 2014 “Prof. Dra. Neide Fávero” Award for high academic performance, spirit of leadership and participation in research project.

PROFESSIONAL ORGANIZATIONS & SOCIETIES

Memberships

2026	Cancer Prevention and Control Program with the Indiana University Melvin and Bren Simon Comprehensive Cancer Center (IUSCCC). Associate member. Since: Jan/2026.
2025	Midwest Nursing Research Society. Since: Jul/2025.
2023	American Geriatrics Society. Since: Aug/2023.
2022	Council for the Advancement of Nursing Science. Since: Aug/2022. Southern Nursing Research Society. Since: Aug/2022.
2021	Association for Common European Nursing Diagnoses, Interventions, and Outcomes (ACENDIO). Since: Mar/2021.
2020	Alpha Theta Chapter of the Honor Society of Nursing Sigma Theta Tau International (STTI), Sigma Theta Tau International. Since: Nov/2020.
2019	American Medical Informatics Association (AMIA). Since: Sep/2019.
2013 - 2018	Rho Upsilon Chapter of the Honor Society of Nursing Sigma Theta Tau International (STTI), Sigma Theta Tau International, University of Sao Paulo at Ribeirao Preto College of Nursing, Brazil.

Reviewer

Journal Reviewer	Journal of Medical Internet Research (JMIR) JMIR Human Factors Journal of Clinical Nursing (JCN) Journal of Pain and Symptom Management International Journal for Equity in Health Journal of Advanced Nursing (JAN) BMC Medical Informatics and Decision Making Interactive Journal of Medical Research Health Informatics Journal Nursing Outlook
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**Conference
Reviewer**

50th Midwest Nursing Research Annual Research Conference.

AMIA 2025 Annual Symposium.

ACENDIO Conference in Rotterdam, 2025.

AMIA 2025 Informatics Summit.

16th International Congress in Nursing Informatics, NI2024.

AMIA 2024 Annual Symposium.

AMIA 2024 Informatics Summit.

AMIA 2023 Informatics Summit.

AMIA 2022 Annual Symposium.

AMIA 2022 Informatics Summit Review.

AMIA 2020 Annual Symposium.

III Jornada de Enfermagem em Genética e Genômica (III Conference on Nursing in Genetics and Genomics). 2015. Sao Paulo. Brazil.

XIII Conferência Iberoamericana de Educação em Enfermagem - XIII CIENF (XIII Iberoamerican Conference on Nursing Education - XIII CIENF). 2015. ALADEFE. Rio de Janeiro. Brazil.

COMMITTEE

**Research
Committee**

2025 - 2027. Research Committee - Early Investigator Member - Purdue University School of Nursing. Served as a lead member in the development of the Mock Grant Review at the Purdue University School of Nursing.

**Dissertation
Committee**

Dissertation Title: Sepsis Electronic Health Record Alert.
PhD Student: Kay Alderfer.
Role: Committee Member.

**Planning
Committee**

2024 - Invited planning committee member - National Academy of Medicine (NAM) - Action Collaborative on Clinician Well-Being and Resilience. Orienting AI Toward Health Workforce Well-Being: Examining Risks and Opportunities, December 9, 2024.

PANEL DISCUSSIONS

2025 - Invited panelist Drive to Zero Community Advisory Board Meeting.

Drive to Zero Technology Demonstration [March 19, 2025].

2024 - Moderator. 16th International Congress in Nursing Informatics. The University of Manchester, Manchester, UK.
Papers Session 2.4. Theme: AI in nursing.

2024 - Guest Lecturer. O Planejamento do Cuidado de Enfermagem na Era da Inteligencia Artificial: Potencialidades e Desafios [Portuguese] (Nursing Care Planning in the Artificial Intelligence Era: Strengths and Challenges). Universidade da Integracao Internacional da Lusofonia Afro-Brasileira (UNILAB) - Brazil.[October 18, 2024]

2023 - Invited panelist with Dr. Rebecca Schnall.
Theme: Geographic Variability in Time from HIV Diagnosis to Viral Suppression in the Deep South: A Roadmap to Accelerated Treatment Initiation. Jackson, MS.

2023 - Volunteer at SNRS University of Florida College of Nursing Booth. 37th SNRS Annual Conference.

2023 - Moderator. The Rita Kobb Nursing & Health Informatics Symposium, University of Florida, College of Nursing.
Session I. Theme: Digital technology interventions to improve patient outcomes.

2022 - Invited panelist with the ACENDIO workgroup at University of Applied Science - Austria
Theme: Develop principles and implications across countries to improve the quality of nursing care through standardized nursing languages.

2022 - Invited to attend to a mentorship lunch and learn session with keynote speaker Dr. Lucia Wocial - 2022 Nursing Research Summit and Malasanos Lectureship at University of Florida College of Nursing.
Theme: Moral Distress

2020 - Invited Panelist at University of Florida College of Nursing.
Theme: International Nurses from Latin American countries looking to advance their nursing practice degree from a master's to a DNP.

WORKGROUPS

Midwest Nursing Research Society. Health Systems, Policy & Informatics (July 2025 - Present).

AMIA Nursing Informatics Working Group (NIWG) (July 2024 - Present).

T32 RHeaDI Journal Club, Columbia University, School of Nursing (Sep 2023 - Mar 2025).

Spirituality and Health Student Interest Group, Human Flourishing Program, Harvard University. Boston, MA. Coordinator: Xavier Symons (Mar 2023 - Mar 2024).

Cancer Control and Population Sciences, University of Florida, UF Health Cancer Center. Gainesville, FL. Coordinator: Carma Bylund (Aug 2022 - Jun 2023).

Association for Common European Nursing Diagnoses, Interventions, and Outcomes (ACENDIO), European countries Workgroup (Apr 2021 - Present).

Think Collectively About Diversity Program, University of Florida, College of Nursing. Gainesville, FL. (Sep 2019 - Sep 2021).

GRANTS

Submitted

User-Centered Design of an AI- Powered Clinical Decision Support System for Breast Cancer Early Detection. Purdue University Women's Health Research Pilot Grant. Total funding request: \$15,000.
PI: Fabiana Dos Santos. Co-Investigator: Xing He
Status: Not funded.

AI-Driven Analysis of Nursing Notes to Evaluate Care Impact on Physical, Psychological, and Spiritual Outcomes in Hospitalized Cancer Patients. MNRS Seed Research Grant. Total funding request: \$10,000.
PI: Fabiana Dos Santos.
Status: Ongoing.

User-Centered Design of an AI-Powered Clinical Decision Support System for Breast Cancer Prevention. Purdue University Ralph W. and Grace M. Showalter Research Trust. Total funding request: \$75,000.
PI: Fabiana Dos Santos.
Status: Not funded.

Bee-Well: User-Centered Development of an AI-Powered Clinical Decision Support System for Breast Cancer Early Detection. Purdue University Clifford B Kinley Trust. Total funding request: \$25,000.
PI: Fabiana Dos Santos.
Status: Not funded.

Bridging the Digital Divide: Understanding Artificial Intelligence Adoption Barriers and Facilitators in Rural Nursing Practice. Purdue University Bold Ideas in Health and Human Science Research Program. Total funding request: \$20,000.
PI: Fabiana Dos Santos.
Status: Not funded.

Feasibility and acceptability of AI chatbots to assist nursing care: A systematic review with international nurses' consultation. ACENDIO Grant 2025. PI: Fabiana Dos Santos, Kim de Groot, Rodrigo Jensen. Status: Not funded.

Advancing spirituality in nursing care: definitions, practices, and impacts on patients' health. Council for the Advancement of Nursing Science/Southern Nursing Research Society Nursing Science Advancement Dissertation Grant Award, September 2022. Total funding requested: \$5,000. PI: Fabiana Dos Santos - PhD Student. Not funded.

Analysis of EHR-driven standardized nursing data to evaluate the effect of spiritual care on the comfort of chronically ill patients. Sigma Doris Bloch Research Award, July 2022. Total funding requested: \$5,000. Role: PI: Fabiana Dos Santos - PhD Student. Not funded.

Past

The mLab App for Improving Uptake of rapid HIV self-taking and linking Youth to Care. National Institute of Health (NIH). National Institute of Mental Health (NIMH). PI: Dr. Rebecca Schnall. Role: Postdoctoral Research Scientist.

Tailored clinical decision support formats designed to improve palliative care for cancer and chronically ill patients: A pre-clinical test. National Institute of Health (NIH), National Institute of Nursing Research (NINR) (1R01NR018416-01). PI: Dr. Gail Keenan. MPIs: Drs. Karen Dunn Lopez, Yingwei Yao. Role: PhD Student/Research Assistant.

Construction and validation of an instrument to evaluate the competencies of oncology nurses. Coordination for the Improvement of Higher Education Personnel (CAPES), Brazil. PI: Dr. Silvia Helena Henriques. Role: Graduate Student/Research Assistant.

Continuing education: strategies for oncology nurses in hospitals. Sao Paulo Research Foundation (FAPESP), Brazil. PI: Dr. Silvia Helena Henriques. Role: Undergraduate Student/Research Assistant.

Leadership practices adopted by nurse managers in hospitals. Funding: National Council for Scientific and Technological Development (CNPq), Brazil. PI: Dr. Silvia Helena Henriques. Role: Undergraduate Student/Research Assistant.

The profile and competencies to work in intensive care units. University of Sao Paulo funding for undergraduate research (RUSP), Brazil.

PI: Dr. Silvia Helena Henriques.

Role: Undergraduate Student/Research Assistant.

PUBLICATIONS

Working Papers **SANTOS, F.C.**, HE, X. et al. Effectiveness of Artificial Intelligence-Powered Outreach Compared to Traditional Methods for Improving Cancer Screening Completion and Behavioral Intention to Regular Screening: A Systematic Review.

SANTOS, F.C., SCHNALL, R. Usability Evaluation of a Clinical Decision Support System for Cervical Cancer Screening, Triage, and Treatment.

SANTOS, F.C., MACIEIRA, TGR, YAO, Y, ARDELT, M, KEENAN, GM. The Impact of Spiritual Care on Physical and Psychological Comfort in Older Adults with Chronic Illnesses: An Event Study Design.

Under Review MADANDOLA, O.O., **SANTOS, F.C.**, JOHNSON, L.G., PRIOLA, K.J.B., YAO, Y., MACIEIRA, T.G.R., KEENAN, G.M. AI-Assisted Nursing Care Plan: Framework-Guided Prompting to Reduce Documentation Burden in Acute Kidney Injury Management.

SANTOS, F.C., MCLNERNE, S., Tate M.C., RANA, A., BATEY, S., SCHNALL, R. Optimizing HIV Care Engagement: Usability Evaluation of a mHealth App for Identifying and Retaining Individuals with Non-Viral Suppression in a Digital Cohort.

DUNN LOPEZ, K., YAO, Y., WOLF, J., PRIOLA, K., MADANDOLA, O., **SANTOS, F. C.**, WILKIE, D. J., BJARNADOTTIR, R., CHO, H., MACIEIRA, T. G. R., AGGARWAL, S., KEENAN, G. M. Engaging nurses in research to test usable and useful health information technologies: results of a multi-state recruitment strategy.

Published **SANTOS, F.C.**, APIRUKNAPANOND, P., WANG T., DAWSON-ROSE, C., VALENCIA MOLINA, C.P., HORVAT DAVEY, C. BAEZ S.S., IWU E., SABONE M., MAKHANO, L., CRAIG PHILLIPS, J., CORLESS I., SHAIBU S., WEI-TI, C., MARIA D.S., CUCA Y.P., SCHNALL, R. *J Urban Health*. doi:10.1007/s11524-025-01021-7

SANTOS, F.C., BATEY, D.S., SCHNALL, R. Evaluating the Usability of a Mobile Health Technology to Enhance Medication Adherence in People with HIV. *Stud Health Technol Inform* 2025;327:1007-1008. doi:10.3233/SHTI250529

SANTOS, F.C., BRIN, M., GALINDO, C., TANNER, M., SCHNALL, R. The mChoice, a mHealth Tool for PrEP Adherence Monitoring and Sexual

Behaviors for Young Men Who Have Sex With Men: Usability Evaluation. *JMIR Human Factors* 2025.

SANTOS, F.C., BATEY S., KAY E.S., JIA H., WOOD O.R., ABUA J.A., OLENDER S.A., SCHNALL R. The effect of a combined mHealth and community health worker intervention on HIV self-management. *J Am Med Inform Assoc* 2025;32(3):510-517. doi:10.1093/jamia/ocae322

SANTOS, F.C., GAROFALO, R., KUHN, L., SCHERR, T., SCHNALL, R. Evaluating the Effectiveness of the mLab App on Enhancing HIV Knowledge in Sexual and Gender Minority Men. *J Acquir Immune Defic Syndr Hum Retrovirol* 2025;98(3):217-223. doi:10.1097/QAI.0000000000003562

JOHNSON, L.G., MADANDOLA, O.O., **SANTOS, F.C.**, PRIOLA, K.J.B., YAO, Y., MACIEIRA, T.G.R., KEENAN, G.M. Creating perinatal nursing care plans using ChatGPT: A pathway to improve nursing care plans and reduce documentation burden. *J Perinat Neonatal Nurs* 2025;39(1):10-19.

SANTOS, F.C., GAROFALO, R., KUHN, L., SCHERR, T., SCHNALL, R. Usability of a Mobile Health Technology for HIV Testing Among Sexual Minorities. *Stud Health Technol Inform.* 2024;315:744-745. doi:10.3233/SHTI240309

SANTOS, F.C., D'AGOSTINO, F, HÄRKÖNEN, M NANTSCHKEV, R, CHRISTENSEN, B, MULLER-STAU, M, DE GROOT, K. Improving the quality of nursing care through standardized nursing languages: Call to action across European countries. *International Journal of Medical Informatics* 2024;192:105627.

SANTOS, F.C., JOHNSON, L.G., MADANDOLA, O.O., PRIOLA, K.J.B., YAO, Y., MACIEIRA, T.G.R., Keenan, G.M. An example of leveraging AI for documentation: ChatGPT-generated nursing care plan for an older adult with lung cancer. *J Am Med Inform Assoc* 2024; 1;31(9):2089-2096.

SANTOS, F.C., MACIEIRA, TGR, YAO, Y, ARDELT, M, KEENAN, GM. The Impact of Spiritual Care Delivered by Nurses on Patients' Comfort: A Propensity Score Matched Cohort Utilizing EHR Data. *International Journal of Medical Informatics* 2024;183:105319.

MADANDOLA, O, BJARNADOTTIR, R, YAO, Y, ANSELL, M., **SANTOS, F.C.**, CHO, H., DUNN LOPEZ, K., MACIEIRA, T.G.R, KEENAN, G.M. The relationship between the electronic health records user interface and data quality of patient clinical information: An integrative review. *J Am Med Inform Assoc* 2024;31(1):240-255.

YAO, Y, DUNN LOPEZ, K, BJARNADOTTIR, R, MACIEIRA, TGR, **SANTOS, F.C.**, MADANDOLA, O, CHO, H, PRIOLA, K, WOLF, J, WILKIE, DJ, KEENAN, GM. Examining the Efficiency of Care Planning Based on Tailoring the Clinical Decision Support Format to Nurses' Graph Literacy (GL): A Na-

tional Web-Based RCT. *J Med Internet Res (JMIR)* 2023;25:e45043.

SANTOS, F.C.; YAO, Y.; MACIEIRA, T. G. R.; DUNN LOPEZ, K.; KEENAN G. M. Nurses' preferences for the format of care planning clinical decision support coded with standardized nursing terminologies. *J Am Med Inform Assoc* 2023;30(11):1846-1851.

SANTOS, F.C.; SNIGURSKA U. A.; KEENAN G. M., LUCERO R. J.; MODAVE, F. Clinical Decision Support Systems for Palliative Care Management: A Scoping Review. *J Pain Symptom Manage* 2023;66(2):e205-e218.

DUNN LOPEZ, K.; YAO, Y.; CHO, H.; **SANTOS, F.C.**; MADANDOLA, O. O.; RAGNHILDUR, R.I.; MACIEIRA, T. G. R.; GARCIA, A.L.; PRIOLA, K.J.B.; WOLF, J., BIAN, J.; WILKIE, D.J., KEENAN, G.M. Conducting a representative national randomized control trial of tailored clinical decision support for nurses remotely: Methods and implications. *Contemporary Clinical Trials* 2022; 118, 106712.

CHO, H.; KEENAN G. M.; MADANDOLA O. O.; **DOS SANTOS, F.C.**; MACIEIRA, T.G.R.; BJARNADOTTIR, R.I.; PRIOLA, K.J.; DUNN LOPEZ, K. Assessing the Usability of a Clinical Decision Support System: Heuristic Evaluation. *JMIR human factors* 2022;9(2), e31758.

SANTOS, F.C.; MACIEIRA, T. G. R.; YAO, Y.; HUNTER, S.; R., MADANDOLA, O. O.; CHO, H.; RAGNHILDUR, R.I.; DUNN LOPEZ, K.; WILKIE, D. J.; KEENAN, G. M. Spiritual interventions delivered by nurses to address patient's needs in hospitals or long-term care facilities: A systematic review. *Journal of Palliative Medicine* 2022;25(4): 662-677.

SANTOS, F.C.; RINER, M.E.; CAMELO, S.H.H. Brazilian Questionnaire of Competencies of Oncology Nurses: Construction and Test of Content Validation. *International Journal of Nursing Sciences* 2019;6 (3):288-293.

SANTOS, F.C.; LAUS, A.M.; BERNARDES, A.; CAMELO, S.H.H. Educación Continua: construcción del conocimiento y estrategias educativas para las enfermeras de oncología (Continuing Education: construction of knowledge and educational strategies by oncology nurses). *Cultura de los cuidados* 2018;22(51):22-30, 2018.

SILVA, V.L.S.; CAMELO, S.H.H.; SOARES, M.; CHAVES, L.; **SANTOS, F.C.** Práticas de liderança em enfermagem executadas por enfermeiros em organizações hospitalares (Leadership practices in nursing performed by nurses in hospitals). *Revista da Escola de Enfermagem da USP* 2017;207;51:e03206.

CAMELO, S.; LEAL, L.; **SANTOS, F.C.** O Docente de Administração em Enfermagem: formação e competências profissionais (The Nursing administration Professor: training and professional competencies). *Journal of Nursing UFPE on line* 2017;11(6):2329-38.

LEAL, L. A.; CAMELO, S.H.H.; SOARES, M.I.; **SANTOS, F.C.**; CORREA, R.; CHAVES, L.D.P. Competências profissionais para enfermeiros: a visão de discentes de graduação em enfermagem (Professional Competencies for nurses: the view of nursing undergraduate students). *Revista Baiana de Enfermagem* 2016;30(3):1-12.

DOMINGUES, A.N.; COSTA, A.C.B.; SOUZA, E.C.V.; **SANTOS, F.C.**; DIAS, J.D.; SANTOS, K.S.; BORBA, K.P.; DORNELES, L.L.; BICALHO, M.B.; SOARES, M.I.; REIS, N.B.; GONCALVES, N.E.X.; FONSECA, L.M.M. Desenvolvimento de um objeto de aprendizagem na área da saúde: relato de experiência no ensino da pós-graduação (Development of a learning object in health: report of experience in graduate education). *Revista UNINGA Review (online)* 2016;26(2):21-25.

SANTOS, A.P.A.; CAMELO, S.H.H.; **SANTOS, F.C.**; LEAL, L.A.; SILVA, B.R. Nurses in post-operative heart surgery: professional competencies and organization strategies. *Rev. esc. enferm. USP* 2016;50(3):472-78.

SANTOS, F.C.; CAMELO, S.H.H. O enfermeiro que atua em Unidades de Terapia Intensiva: Perfil e Capacitação Profissional (The nurse that act in intensive care units: profile and vocational training). *Revista Cultura de los cuidados* 2015;43:127-140.

LEAL, L. A. ; CAMELO, S.H.H ; ROCHA, F.L.R ; VEGRO, T. C. ; **SANTOS, F.C.** A promoção da equipe de enfermagem no âmbito hospitalar (The promotion of the nursing team in hospitals). *Revista da Rede de Enfermagem do Nordeste - Rev Rene* 2015;16(5):762-72.

BRITO, B.C.; **SANTOS, F.C.**; SOARES, M.I.; CAMELO, S.H.H. Riscos psicossociais relacionados ao trabalho do enfermeiro hospitalar e estratégias de gerenciamento: uma revisão integrativa (Psychosocial risks related to the work of nurses and hospital management strategies: an integrative review). *Revista Gestão & Saúde* 2015;6: 437-50.

SANTOS, F.C.; CAMELO, S.H.H; LAUS, A.M.; LEAL, L.A. El enfermero de unidades hospitalarias oncológicas: perfil y capacitación profesional (The nurse that act in oncology hospital unit: profile and professional formation). *Enfermería Global* 2015;14:301-12.

SANTOS, F.C.; BRITO, B.C.; SILVA, V.L.S. ; CAMELO, S.H.H. Práticas de Liderança adotadas por enfermeiros de unidades hospitalares oncológicas: uma revisão integrativa (Leadership practices adopted by nurses of oncology hospitals units: an integrative review). *Revista Gestão & Saúde* 2013;4:1157-1176.

Publication in Books and Book Chapters

JENSEN, R., MACIEIRA, T. G. R., PERES, H. H. C., **SANTOS, F. C.**,

GRASSI, M. F., OLIVEIRA, N. B. Tecnologias de informação e comunicação em saúde e enfermagem: possibilidades e desafios na pandemia [Information and communication technologies in health and nursing: strength and challenges in the COVID-19 pandemic]. Book chapter. Associação Brasileira de Enfermagem (ABEN) [Portuguese Language].
Status: in progress.

Presentation in Conferences and Scientific Events

SANTOS, F.C., MCLNERNEY, S., RANA, A., BATEY, D.S., SCHNALL, R. Bridging Gaps in HIV Care: Usability Evaluation of a mHealth App for Identifying and Retaining Individuals with Non-Viral Suppression. Poster Presentation to AMIA 2025 Annual Symposium, Atlanta (November 15 - 19, 2025).

SANTOS, F. C. Nurses' Preferences for Data Visualization in Electronic Health Records: A National Web-Based RCT. Oral presentation to Purdue University, The Methodology Center at Purdue (MCAP). New Faculty Flash Talk Event. West Lafayette, IN (October 3, 2025).

SANTOS, F.C., BATEY, D.S., SCHNALL, R. Evaluating the Usability of a Mobile Health Technology to Enhance Medication Adherence in People with HIV. Poster Presentation to Medical Informatics Europe (MIE), Glasgow (May 19 -21, 2025). Presenter: SCHNALL.

DOS SANTOS, F. C., GAROFALO, R., KUHNS, L., SCHERR, T., SCHNALL, R. The impact of the mLab app intervention on HIV knowledge among young cisgender men and transgender women. Poster Presentation to AMIA 2024 Annual Symposium, San Francisco, CA (November 9 - 13, 2024).

DOS SANTOS, F. C., BATEY, S., KAY, E., WOOD, O., ABUA, J.A., JIA, H., SCHNALL, R. Evaluating the impact of CHAMPS: A mHealth and community health worker intervention on self-management among people with HIV. Poster Presentation to AMIA 2024 Annual Symposium, San Francisco, CA (November 9 - 13, 2024).

DOS SANTOS, F. C., GAROFALO, R., KUHNS, L., WOOD, O., SCHERR, T., SCHNALL, R. Usability of a Mobile Health Technology for HIV Testing among Sexual Minorities. Poster Presentation to 2024 Nursing Informatics Conference, Manchester, UK (July 28-31, 2024).

DOS SANTOS, F. C., BRIN, M., RADIX, A., BELKIND, U., BATEY, S., KAY, E., FERRARA, S., SCHNALL, R. Innovating HIV Care Delivery for Sexual Minority Groups through mChoice App. Technology Demonstration Paper Presentation to 2024 Nursing Informatics Conference, Manchester, UK (July 28-31, 2024).

SANTOS, F. C.; MACIEIRA, T. G. R.; YAO, Y.; ARDELT, M., KEENAN,

G.M. The Impact of Spiritual Care on Physical and Psychological Comfort in Older Adults with Chronic Illnesses: An Event Study Design. American Medical Informatics Association 2024 Informatics Summit, Boston, MA. (March 2024)[poster].

DUNN LOPEZ, K.; YAO, Y.; RAGNHILDUR, R.I.; MACIEIRA, T. G. R.; SANTOS, F.C.; MADANDOLA, O. O.; CHO, H.; PRIOLA, K.J.B.; WOLF, J., BIAN,J.; WILKIE, D.J., KEENAN, G.M. Reducing Burden, Improving Documentation Efficiency and Suggestion Adoption by Tailoring Decision Support Format to Nurses' Graph Literacy: A National Web-Based RCT. American Medical Informatics Association Annual Symposium, New Orleans, LA. (November 2023)[podium].

SANTOS, F. C., Härkönen, M., D'Agostino, F., De Groot, K., Nantschev, R., & Christensen, B. Improving the quality of nursing care through standardized nursing languages: lesson learned from ACENDIO workshop 2022. 14th ACENDIO Conference: Nursing-generated data: predictive analytics and eHealth strategies. Oral presentation, presenter: M. Härkönen, 2023.

CHO, H., KEENAN, G. M., MADANDOLA, O. O., SANTOS, F. C., MACIEIRA, T. G. R., RAGNHILDUR, R., PRIOLA, K. J. B., & DUNN LOPEZ, K. Usability of Clinical Decision Support System for Nursing Care Planning in Palliative Care: Heuristic Evaluation. Poster Presentation to AMIA 2021 Annual Symposium, 2021.

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SANTOS, F. C., MACIEIRA, T. G. R., YAO, Y., & KEENAN, G. M. Spiritual Nursing Care in Medical-Surgical Units: Analyses of Standardized Nursing Data from EHR. Poster Presentation to RITA KOBBS NURSING & HEALTH INFORMATICS NATIONAL SYMPOSIUM, Gainesville, Florida, 2021.

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DEROSE, B.; SANTOS, F.C.; RINER. M.E. Outcome Patterns of Cultural Competence for the Workforce of Nurses: A Systematic Review. Poster Presentation. 30th International Nursing Research Congress. Calgary, Alberta, Canada. 2019.

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Meeting), 2013, Montevideo/Uruguay.

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Other Information

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Computer Skills L^AT_EX- R - SAS - STATA.

Languages Portuguese (Native) - English (Fluent).