

Natany da Costa Ferreira Oberfrank, Ph.D., RN

Assistant Professor
The University of Iowa, College of Nursing
468 College of Nursing Building
Iowa city, IA, 52242
(319) 560-2026, natany-dacostaferreira@uiowa.edu

NCBI My Bibliography:

<https://www.ncbi.nlm.nih.gov/myncbi/1zuA2rI3Tn9Qh/bibliography/public/>

RESEARCH INTEREST

Chronic disease is an increasingly costly burden to society. Enabling patient engagement to co-manage diseases with health care providers can reduce this burden, but these efforts are challenged by patients' inability to accurately track, report, and manage symptoms using valid, reliable, interoperable terminologies for symptom science. As a nurse researcher, I address this problem with the goal of improving health outcomes for patients with chronic diseases. My program of research includes applying nursing terminologies to symptom science, patient engagement, and developing mobile health interventions tailored for individuals with chronic diseases.

I. EDUCATION & PROFESSIONAL HISTORY

A. EDUCATION

2020–2022	Postdoctoral	Nursing Classification	University of Iowa	USA
2015–2019	PhD	Adult Health Nurse	University of Sao Paulo	Brazil
2012–2013	Post-BSN Certificate	Cardiac Nursing	University of Sao Paulo	Brazil
2010–2011	Post-BSN Certificate	Nursing Education	University of Sao Paulo	Brazil
2008–2011	BSN	Nursing	University of Sao Paulo	Brazil

B. DISSERTATIONS AND THESIS

1. **da Costa Ferreira, N.** (2019). Validation of the nursing outcome *Knowledge: Heart Failure Management* [dissertation]. Sao Paulo: School of Nursing, University of Sao Paulo.
2. **da Costa Ferreira, N.** (2013). Non-pharmacological strategies for reducing anxiety in patients undergoing cardiac catheterization: An integrative literature review [thesis]. Sao Paulo: School of Permanent Education of Clinics Hospital, University of Sao Paulo.
3. **da Costa Ferreira, N.** (2011). Vaccination survey of undergraduate dentistry students at the University of Sao Paulo, campus capital [thesis]. Sao Paulo: School of Nursing, University of Sao Paulo.

C. LICENSURE/CERTIFICATION

2020-Present	Nursing License (161782), Iowa, USA
2011–2022	Nursing License (325.920), Brazil
2012–2016	Advanced Cardiovascular Life Support (ACLS) Certificate, Brazil

D. GRANT FUNDING**Funded**

Title: *Mapping and validating nursing-sensitive outcomes and interventions towards the proposed nursing diagnosis "Heart Failure Self-Care Deficit."*
 Funding Source: The Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO) Research Grant 2022
 Dates: 05/01/2022-04/30/2024
 Amount: €1,500
 Role: Principal Investigator

Title: *Developing and validating an instrument for heart failure symptom management motivation*
 Funding Source: Woodrow W. Morris Gerontology Research Award (University of Iowa, College of Nursing, Internal Grant)
 Dates: 02/2022-01/2023
 Amount: \$5,000
 Role: Principal Investigator

Title: *Content validation of the nursing outcome Knowledge: Heart Failure Management*
 Funding Source: Sao Paulo State Research Support Foundation (FAPESP)/ Process number 18/06268-9 (PI Dina de Almeida Lopes Monteiro da Cruz)
 Dates: 10/2018–09/2019
 Amount: \$11,160
 Role: Co-Investigator

E. SCHOLARSHIP

Title: *Improving heart failure symptom response behaviors using nursing terminologies: a vignette study*
 Funding Source: Class of 1969 Post-doctoral Scholarship (University of Iowa, College of Nursing, Internal Grants)
 Dates: 05/2021-05/2022
 Amount: \$2,500
 Role: Principal Investigator

Title: *Content validation of the nursing outcome Knowledge: Heart Failure Management*
 Funding Source: Coordination of Improvement of Personal Higher Education (CAPES)/ Process number: 16205120
 Dates: 05/2016–06/2019
 Amount: \$16,400
 Role: Principal Investigator

Title: *Content validation of the nursing outcome Knowledge: Heart Failure Management*
 Funding Source: Coordination of Improvement of Personal Higher Education (CAPES)/ Process number: 88881.135151/2016-01 (Sandwich Doctorate Scholarship)
 Dates: 08/2017–11/2017
 Amount: \$8,464
 Role: Co-Investigator

Title: *Vaccination survey of undergraduate dentistry students at the University of Sao Paulo, campus capital*

Funding Source: Sao Paulo State Research Support Foundation (FAPESP)/ Process number: 2010/17058-31 (Scientific Initiation Scholarship)

Dates: 01/2011–12/2011

Amount: \$1,400

Role: Co-Investigator

F. PROFESSIONAL EXPERIENCE

Faculty Position

2022-Present	Assistant Professor, University of Iowa, College of Nursing
2020-2022	Postdoctoral Research Scholar, Center for Nursing Classifications and Clinical Effectiveness, University of Iowa, College of Nursing
2020	Adjunct Associate, University of Iowa, College of Nursing
2019	Faculty (part-time), School of Nursing, University Center Sao Camilo, Sao Paulo, Brazil
2019	Faculty (part-time), School of Nursing, Faculty of Medical Sciences of Santa Casa of Sao Paulo, Sao Paulo, Brazil
2017–2019	Faculty (part-time), School of Nursing, University of Vale do Paraiba, Sao Paulo, Brazil
2017–2018	Faculty (part-time), School of Nursing, Hebrew Institute of Education and Research Albert Einstein, Sao Paulo, Brazil
2016–2017	Faculty (part-time), School of Nursing, Health Sciences Training and Improvement Center, Sao Paulo, Brazil

Clinical Position

05/2013–06/2016	Staff Nurse, Intensive Care Unit, Heart Hospital, Sao Paulo, Brazil
-----------------	---

Research Experience

05/2022- Present Project:	Research team member, University of Iowa, College of Nursing Conceptualization and linkages of the Self- and Family Management Framework with outcomes from the Nursing Outcomes Classification (NOC): A methodological study (PI Natany da Costa Ferreira Oberfrank, University of Iowa, College of Nursing)
Role:	Writing paper for publication, and abstracts for national conferences
06/2021–Present Project:	Research team member, University of Iowa, College of Nursing Motivation for self-care of chronic diseases: A systematic review of psychometric properties of instruments (PI Natany da Costa Ferreira Oberfrank, University of Iowa, College of Nursing)

Role:	Conducting systematic review, extracting, and analyzing data, writing paper for publication, and abstracts for national conferences
04/2021–Present Project:	Research team member, University of Iowa, College of Nursing Mapping care data between electronic health records and nursing handoffs (PI Karen Dunn Lopez, University of Iowa, College of Nursing)
Role:	Interpreting results writing paper for publication, and abstracts for national conferences
06/2020–Present Project:	Research team member, University of Iowa, College of Nursing Nursing Outcomes Classifications linkages to Revised Self- and Family Management framework (PI Sena Chae, University of Iowa, College of Nursing)
Role:	Conducting data collection and analysis, interpreting results, and writing paper
06/2020–Present Project:	Research team member, University of Iowa, College of Nursing Expanding conceptual definitions and recommendations for advancing the revised Self- and Family Management framework (PI Hyunkyung Oh, University of Wisconsin-Milwaukee, College of Nursing)
Role:	Conducting data collection and analysis, interpreting results, and writing paper
08/2015–07/2019 Project:	Research team member, School of Nursing, University of Sao Paulo, Brazil Validation of the nursing outcome Knowledge: Heart Failure Management (PI Rita de Cassia Gengo Silva e Butcher, School of Nursing, University of Sao Paulo, Brazil)
Role:	Writing a proposal for grants, conducting data collection and analysis, interpreting results, and writing abstracts for national and international conferences
08/2017–12/2017 Project:	Visiting Scholar, Center for Nursing Classification and Clinical Effectiveness, University of Iowa, College of Nursing Validation of the nursing outcome Knowledge: Heart Failure Management (PI Sue Ann Moorhead)
Role:	Conducting scoping review to generate knowledge for the development of conceptual and operational definitions of a nursing outcome
06/2014–07/2015 Project:	Research team member, School of Nursing, University of Sao Paulo, Brazil Effectiveness of telephone-based nursing interventions for family caregivers with caregiver role stress (PI Dina de Almeida Lopes Monteiro da Cruz, School of Nursing, University of Sao Paulo, Brazil)
Role:	Conducting scoping review to generate knowledge for the development of conceptual and operational definitions of a nursing outcome
01/2014–12/2015 Project:	Research team member, Heart Institute, University of Sao Paulo, Brazil Content validation study of nursing interventions intended to prevent cardiovascular events in diabetic patients (PI Rita de Cassia Gengo e Silva, School of Nursing, University of Sao Paulo, Brazil)
Role:	Conducting data collection and analysis, and assisting in writing a paper for an international nursing journal

- 03/2012–02/2013
Project: Research team member, School of Nursing, University of Sao Paulo, Brazil
Non-pharmacological strategies for reducing anxiety in patients undergoing cardiac catheterization: An integrative literature review (PI Juliana de Lima Lopes)
- Role: Writing a project proposal, conducting data collection and analysis, interpreting results, developing abstracts for national conferences, and writing a paper for a national journal
- 02/2010–12/2011
Project: Research team member, School of Nursing, University of Sao Paulo, Brazil
Vaccination survey of undergraduate dentistry students at the University of Sao Paulo, campus capital (PI Lucia Yasuko Izumi Nichiata)
- Role: Conducting data collection and analysis, developing a report and abstracts for national conferences, and writing a paper for a national journal
- 02/2009–12/2010
Project: Research team member, School of Nursing, University of Sao Paulo, Brazil
The effectiveness of brief intervention for alcohol abuse in primary care (PI Marcia Aparecida Ferreira de Oliveira)
- Role: Conducting data collection and analysis
- 02/2009–12/2010
Project: Research team member, School of Nursing, University of Sao Paulo, Brazil
Dialoguing with adolescents about treatment adherence at the Psychosocial Care Center Alcohol and other Adolescent Drugs from Cuiaba: Evaluating the construction of participatory policies (PI Marcia Aparecida Ferreira de Oliveira)
- Role: Conducting data collection and analysis

G. AWARDS

- Title: *Best Oral Communication for Presentation*
- Source: 2014 NANDA International Conference
- Dates: 2014

II. SCHOLARSHIP

*Data-based

A. Peer-reviewed articles

Submitted

- * Nery Souza-Talarico J., Chesak, S., Elizalde N., Liu W., Moon C., **da Costa Ferreira Oberfrank, N.**, Rauer A.J., Takao Lopes C., Shaw C., Saravanan A. Gulin Longhi Palacio, F., & Buck, H. Relationship between psychological stress and telomere length from adulthood to aging: a systematic review. *Annual Behavioral Medicine*.
- * Oh, H., **da Costa Ferreira Oberfrank, N.**, Chae, S., Moorhead, S., & Swanson, E. (2022). Expanding conceptual definitions and recommendations for advancing the self- and family management framework: Part 1. *The Journal of Advanced Nursing*.

* Chae, S., Oh, H., **da Costa Ferreira Oberfrank, N.**, Moorhead, S., & Swanson, E. (2022). Linking nursing outcomes classification to self- and family management framework: Part 2. *The Journal of Advanced Nursing*.

* **da Costa Ferreira, N.**, de Almeida Lopes Monteiro da Cruz, D., Lopes, C. T., Moorhead, S. A., & Gengo e Silva Butcher, R. C. (2022). Engaging patients to assess nursing outcomes: a content validation study. *The Journal of Advanced Nursing*. **(Dissertation paper)**

Published

1. ***da Costa Ferreira, N.**, Lopes, C. T., Moorhead, S. A., & Gengo e Silva Butcher, R. C. (2021). Content validation of the nursing outcome Knowledge Heart Failure Management: Brazilian nurses' opinions. *International Journal of Nursing Knowledge*. <https://doi.org/10.1111/2047-3095.12312> **(Dissertation paper)**
2. * **da Costa Ferreira, N.**, Moorhead, S. A., & Gengo e Silva Butcher, R. C. (2020). The Nurse-Patient Outcome Content Validation Method. *International Journal of Nursing Knowledge*. <https://doi.org/10.1111/2047-3095.12298> **(Dissertation paper)**
3. * Afonso, B. Q., **da Costa Ferreira, N.**, & Butcher, R. (2020). Content validation of the symptom control outcome for heart failure patients in palliative care. *Revista Gaúcha de Enfermagem*, 41, e20190427. <https://doi.org/10.1590/1983-1447.2020.20190427>
4. * Vilar, V. M., **da Costa Ferreira, N.**, Nakasato, G.R., Lupinacci, F. L., Lopes, J. L., & Lopes, C. T. (2020). Fatores associados a reações transfusionais imediatas em um hemocentro universitário: estudo analítico retrospectivo [Factors associated with immediate transfusion reactions in a university blood center]. *Medicina Ribeirão Preto*, 53(3): 275-282. <https://doi.org/10.11606/issn.2176-7262.v53i3p275-282>
5. * Takara, N.C., **da Costa Ferreira, N.**, Murakami, B.M., & Lopes, C.T. (2020). Development and validation of an information manual on venous thromboembolism for lay people. *Einstein (São Paulo)*, 18: eAO5425. http://doi.org/10.31744/einstein_journal/2020AO5425
6. * Afonso, B. Q., **da Costa Ferreira, N.**, & Gengo e Silva Butcher, R. C. (2020). Conceptual and operational definitions for the indicators of the nursing outcome classification: Symptom control in patients with heart failure in palliative care. *Enfermeria Clínica*. PMID: 3212746. <https://doi.org/10.1016/j.enfcli.2020.01.001>
7. * Gengo e Silva, R. C., & **da Costa Ferreira, N.** (2017). Content validation study of nursing interventions intended to prevent cardiovascular events in diabetic patients. *Journal of Clinical Nursing*, 26(3-4): 366-368. PMID: 27080491. <https://doi.org/10.1111/jocn.13181>
8. * Oliveira, L. B., Melo, V. F. A., Rouiller, A. P. T, **da Costa Ferreira, N.**, Carneiro, T. A. B., & Püschel, V. A. A. (2015). Learning assessment strategies applied to undergraduate nursing education in Brazil. *Revista Iberoamericana de Educación e Investigación en Enfermería*, 5(1): 57-62.
9. * **da Costa Ferreira, N.**, Ramalho, E. S., & Lopes, J. L. (2015). Non-pharmacological strategies to decrease anxiety in cardiac catheterization: Integrative review. *Revista Brasileira de Enfermagem*, 68(6): 1093-1102. PMID: 26676432. <http://dx.doi.org/10.1590/0034-7167.2015680614i>
10. * Pereira, M. O., Anginoni, B. M., **da Costa Ferreira, N.**, Oliveira, M. A. F., Vargas, D., & Colvero, L. A. (2013). Effectiveness of the brief intervention for the use of abusive alcohol in the primary: Systematic review. *Revista Brasileira de Enfermagem*, 66(3): 420-428. PMID: 23887793. <http://dx.doi.org/10.1590/S0034-71672013000300018>

B. Book Chapters

1. Muller, A. G, **da Costa Ferreira, N.**, & Silva, R. C. G. (2019). Coleta de amostra de urina. In E. C. Bergamasco, B. M. Murakami, C. T. Lopes, E. R. Santos (Eds.), *Habilidades Clínicas de Enfermagem* (pp. 422–431). [Urine Sample Collection. In *Nursing Clinical Skills* (pp. 422–431)]. Rio de Janeiro: Guanabara Koogan.
2. **da Costa Ferreira, N.**, Oscalices, M. I. L., & Hayashi, C. H. (2019). Sondagem Retal. In E. C. Bergamasco, B. M. Murakami, C. T. Lopes, E. R. Santos (Eds.), *Habilidades Clínicas de Enfermagem* (pp. 443-450). [Rectal Catheterization. In *Nursing Clinical Skills* (pp.443–450)]. Rio de Janeiro: Guanabara Koogan.

C. PRESENTATIONS

Peer-Reviewed Presentations

International Conference Podium

1. ***da Costa Ferreira, N.**, Lopes, C. T., Moorhead, S. A, & Butcher, R. C. G. S. (2021). Psychometric evaluation of the nursing outcome Knowledge: Heart Failure Management. NANDA International/ Boston College 2021 Virtual Conference.
2. ***da Costa Ferreira, N.**, Moorhead, S. A., Lopes, C. T., & Gengo e Silva Butcher, R. C. (2021). Content validation of the nursing outcome Knowledge: Heart Failure Management by nurses and patients. 13th International Biennial Conference of ACENDIO.
3. ***da Costa Ferreira, N.**, Moorhead, S. A., & Gengo e Silva Butcher, R. C. (2021). The Nurse-Patient Outcome Content Validation Method: Strengths, challenges, and considerations for its implementation. 13th International Biennial Conference of ACENDIO.
4. ***da Costa Ferreira, N.**, Guedes, E. S., Maia, F. O. M., Moorhead, S. A, & Butcher, R. C. G. S. (2019). Content validation of the nursing outcome knowledge: Heart failure management in patients with heart failure. 12th International Biennial Conference of ACENDIO, Falun, Sweden.
5. ***Afonso, B. Q., da Costa Ferreira, N.**, & Butcher, R. C. G. S. (2019). Content validation of the nursing outcome Symptom Control in patients with heart failure in palliative care. 12th International Biennial Conference of ACENDIO, Falun, Sweden.
6. ***da Costa Ferreira, N.**, & Silva, R. C. G. (2019). Heart failure patients’ opinion on the relevance of the indicators for the nursing outcome Knowledge: Heart Failure Management. 12th International Biennial Conference of ACENDIO, Falun, Sweden.
7. ***da Costa Ferreira, N.**, Cruz, D. A. L. M., & Butcher, R. C. G. S. (2019). Knowledge: Heart Failure Management—a scoping review aimed to update the nursing outcome. 12th International Biennial Conference of ACENDIO, Falun, Sweden.
8. ***Silva, R. C. G. S., Batista, L. C., & da Costa Ferreira, N.** (2017). Cross-mapping nursing care intended to prevent cardiovascular events with nursing intervention classification for patients with type-2 diabetes mellitus. International Conference ACENDIO/AENTDE 2017, Valencia, Spain.
9. ***da Costa Ferreira, N.**, Afonso, B. Q., & Silva, R. C. G. S. (2017). Symptom Control: validation of conceptual and operational definitions of the nursing outcome indicators for cardiovascular patients in palliative care. International Conference ACENDIO/AENTDE 2017, Valencia, Spain.
10. ***Silva, R. C. G. S., & da Costa Ferreira, N.** (2014). Nursing interventions for the prevention of cardiovascular events in outpatients with diabetes. International Conference on Nursing Knowledge 2014, Porto, Portugal.

Invited Presentations

International

1. Lucena, A. F., **da Costa Ferreira, N.**, & Emidio, S. C. D. (2017). *Health care in Brazil*. Lectures for faculty members Invited Paper presented at the College of Nursing, University of Iowa, USA.

Local

1. **da Costa Ferreira, N.** (2018). *Planning doctoral internships in USA universities*. 1st Summer Program of the Adult Health Graduate Program. School of Nursing, Sao Paulo, Brazil.
2. **da Costa Ferreira, N.** (2016). *Talking with experts: Cardiology nurses*. 1st Conference of the League of Nursing in Cardiology. School of Nursing, Sao Paulo, Brazil.
3. **da Costa Ferreira, N.** (2015). *Trends for the future of the extracorporeal membrane oxygenation (ECMO)*. 36th Congress of the Society of Cardiology of Sao Paulo. Sao Paulo, Brazil

Peer-Reviewed Posters

International

1. ***da Costa Ferreira, N., Moorhead, S. A., & Gengo e Silva Butcher, R. C.** (2021). Perspectives of Brazilian patients on the indicators of the outcome Knowledge: Heart Failure Management. 45th MNRS Annual Research Conference.
2. * **da Costa Ferreira, N., Moorhead, S. A., & Silva, R. C. G. S** (2018). Conceptual and operational definitions of indicators of the nursing outcome Knowledge: Heart Failure Management (1835) for heart failure patients and expert nurses. 2018 NANDA International Conference, Boston, USA.
3. * **da Costa Ferreira, N., Guedes, E. S., Maia, F. O. M., Moorhead, S. A., & Silva, R. C. G. S** (2018). Proposal of new indicators for the nursing outcome Knowledge: Heart Failure Management (1835). 2018 NANDA International Conference, Boston, USA.
4. * **da Costa Ferreira, N., Silva, R. C. G. S; & Maia, F. O. M.** (2017). Nursing outcome indicators Knowledge: Congestive Heart Failure Management–protocol of a scoping review. 1st International Meeting on Nursing Process, Sao Paulo, Brazil.

National

1. *Takara, N., **da Costa Ferreira, N.**, Nakasato, G., Muramaki, B. M., & Lopes, C. T. (2021). Development and validation of a manual on venous thromboembolism prevention for the lay. 2021 NANDA International Conference, Boston, USA.
2. * **da Costa Ferreira, N., Moorhead, S., & Gengo e Silva Butcher, R. C.** (2021, May 6). *Perspectives of Brazilian patients on the indicators of the outcome Knowledge: Heart Failure Management*. Presented at the 6th Annual University of Iowa Nursing Recognition Day, Iowa City, IA.
3. *Afonso, B. Q., **da Costa Ferreira, N.**, & Butcher, R. C. G. S. (2019). *Content validity of nursing outcome Symptom Control for heart failure patients in palliative care*. 40th Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil.
4. * **da Costa Ferreira, N., Guedes, E. S., Maia, F. O. M., Moorhead, S. A., & Silva, R. C. G. S** (2018). *Proposal of new indicators for nursing outcomes Knowledge: Heart Failure Management*. 39th Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil.
5. *Martini, T. C., & **da Costa Ferreira, N.** (2018). *Knowledge of patients with heart failure: An integrative review*. 39th Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil.
6. * **da Costa Ferreira, N., & Silva, R. C. G. S.** (2015). *Prevention of cardiovascular events in diabetic patients: Consensus validation of nursing interventions*. 36th Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil.
7. * **da Costa Ferreira, N., & Silva, R. C. G. S.** (2014). *Methods for assessing adherence to drug therapy in heart failure patients—an integrative review*. 35th Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil.

III. SERVICE

A. PROFESSIONAL SERVICE

Professional Memberships

2021- Present	Gamma Chapter of Sigma Theta Tau International Honor Society of Nursing (Sigma), Member
2021- Present	Phi Beta Delta Honor Society for International Scholars at University of Iowa, Member
2021- Present	American Heart Association (AHA), Council on Cardiovascular and Stroke Nursing, Member
2021- Present	American Association of Heart Failure Nurses (AAHFN), Member
2020- Present	Midwest Nursing Research Society (MNRS), Member
2020- Present	University of Iowa Center for Advancing Multimorbidity Science (CAMS), Associate member
2017–Present	The Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO), Member
2016–Present	NANDA International, Member
2013–2020	Member of the study group on Nursing Diagnoses, Interventions and Outcomes (DIREnf) of the School of Nursing, University of Sao Paulo, Brazil
2012–2018	Society of Cardiology of Sao Paulo (SOCESP), Brazil, Member

Professional Service

2022-Present	Member of the Nursing Knowledge Big Data Science (NKBDS)- Knowledge Modeling and Encoding Workgroup
2022-Present	Member on the Communications Committee of the Council on Cardiovascular and Stroke Nursing (CVSN) of the American Heart Association (AHA)
2022-Present	Chair elect of the Self-Care Research & Implementation Interest Group of the Midwest Nursing Research Society (MNRS)
2022-Present	Reviewer for the Journal of Advanced Nursing (JAN)
2021-Present	Reviewer for the Journal of Nursing Measurement (JNM)
2021-Present	Reviewer for SAGE Open Medicine
2021-2022	Co-chair elect of the Self-Care Research & Implementation Interest Group of the Midwest Nursing Research Society (MNRS)
2020-2021	Associate editor for Revista Eletrônica de Enfermagem [Electronic Journal of Nursing]
2020-Present	Reviewer for Acta Paulista de Enfermagem [Brazilian Nursing Journal]
2019–Present	Reviewer for Revista Eletrônica de Enfermagem [Electronic Journal of Nursing]
2019	Scientific reviewer of the 7th Edition of Nursing Interventions Classification (NIC) book translated for the Portuguese language

- 2016–2017 Scientific Director of the Nursing Department, the Congress of the Society of Cardiology of Sao Paulo (SOCESP), Brazil
- 2014–2015 Member of the Scientific Committee, the Congress of the Society of Cardiology of Sao Paulo (SOCESP), Brazil

B. UNIVERSITY SERVICE

- 2019 Staff, 1st International Symposium on Health Evidence Implementation (SIIES), School of Nursing, University of Sao Paulo, Brazil
- 2019 Evaluator of posters, 2nd International Symposium of Adult Health, School of Nursing, University of Sao Paulo, Brazil
- 2019 Support staff for a series of guest lectures at the School of Nursing, University of Sao Paulo, Brazil, “Conceptual Models of Nursing in Research” by visiting professor Dr. Howard Butcher from the College of Nursing, University of Iowa
- 2019 Student leader for 2nd Summer Program of the Adult Health Graduate Program, School of Nursing, University of Sao Paulo, Brazil
- 2018 Evaluator of posters at the 26th International Symposium of Scientific and Technological Initiation, University of Sao Paulo, Brazil
- 2018 Student leader for 1st Summer Program of the Adult Health Graduate Program, School of Nursing, University of Sao Paulo, Brazil
- 2016 Student representative of the graduate committee, School of Nursing, University of Sao Paulo, Brazil
- 2017 Staff, 1st International Symposium of Adult Health, School of Nursing, University of Sao Paulo, Brazil
- 2016 Staff, 1st Conference of the League of Nursing in Cardiology, School of Nursing, University of Sao Paulo, Brazil
- 2016 Evaluator of posters at the 24th International Symposium of Scientific and Technological Initiation, University of Sao Paulo, Brazil

IV. TEACHING

A. COURSE INSTRUCTION

University of Iowa, College of Nursing

Didactic

- 2022 NURS5009- Evaluating Evidence for Practice (Fall course)- Team teacher
Duration: 3 hours/week, 15 weeks. *Learners:* graduate students
- 2021 NURS5009- Evaluating Evidence for Practice (Fall course)- Teaching Associate
Duration: 3 hours/week, 15 weeks. *Learners:* graduate students
- 2021 NURS5009- Evaluating Evidence for Practice (Spring course)- Teaching Associate

Duration: 3 hours/week, 15 weeks.

Learners: graduate students

School of Nursing, University Center Sao Camilo, Sao Paulo, Brazil

Didactic

2019 Clinical Evaluation Applied in High Complexity Nursing Care in the Adult Intensive Care Unit

Duration: 8 hours/week, 8 weeks

Learners: graduate students

Practicum

2019 Supervised Internship in Intensive Unit Care

Duration: 20 hours/week, 8 weeks

Learners: graduate students

2018 Supervised Internship in Intensive Unit Care

Duration: 20 hours/week, 8 weeks

Learners: graduate students

School of Nursing, University of Vale do Paraiba, São Paulo, Brazil

Didactic

2019 Cardiac Urgencies and Emergencies

Duration: 4 hours/week, 3 weeks

Learners: graduate students

2019 Scientific Methodology

4 hours/week, 4 weeks

Learners: graduate students

2018 Cardiac Urgencies and Emergencies

4 hours/week, 4 weeks

Learners: graduate students

2018 Cardiology Nursing Care

Duration: 4 hours/week, 7 weeks

Learners: graduate students

2018 Pharmacology Applied to Cardiology

Duration: 4 hours/week, 3 weeks

Learners: graduate students

2018 Scientific Methodology

Duration: 4 hours/week, 9 weeks

Learners: graduate students

2017 Cardiology Nursing Care

Duration: 4 hours/week, 7 weeks

Learners: graduate students

2017 Scientific Methodology

Duration: 4 hours/week, 7 weeks

Learners: graduate students

Guest Lectures

2019 "Physiopathology of pain," Clinical and Surgical Interventions in Nursing

4 hours

Learners: graduate students

2019	<i>"Bleeding and Coagulopathies,"</i> Clinical and Surgical Interventions in Nursing 4 hours	<i>Learners: graduate students</i>
2019	<i>"Nursing care systematization (NANDA, NOC and NIC Classifications),"</i> Systematization of Nursing Care 4 hours	<i>Learners: graduate students</i>

School of Nursing, Faculty of Medical Sciences of Santa Casa of Sao Paulo, Sao Paulo, Brazil

Didactic

2019	Nursing Assistance in Electrocardiographic Monitoring <i>Duration: 4 hours/week, 4 weeks</i>	<i>Learners: graduate students</i>
------	---	------------------------------------

Health Sciences Training and Improvement Center, Sao Paulo, Brazil

Didactic

2016–2017	Nursing Care for Client/Critical Patient <i>Duration: 20 hours/week, 24 weeks</i>	<i>Learners: graduate students</i>
-----------	--	------------------------------------

School of Nursing, University of Sao Paulo, Brazil

Lab

2018	Medication Administration 9 hours week/ 5 weeks Teaching assistant
2016	Medication Administration 9 hours week/ 5 weeks Teaching assistant

Guest Lectures

2019	<i>"Nursing Classifications: NANDA, NIC, and NOC"</i> Integrative Conceptual Matrix 4 hours	<i>Learners: graduate students</i>
2017	<i>"Case studies on nursing processes,"</i> Nursing Process Applied to Cardiopulmonology 4 hours	<i>Learners: graduate students</i>
2016	<i>"Upper and tracheal airway aspiration,"</i> Nursing Notions 4 hours	<i>Learners: graduate students</i>

School of Nursing, Hebrew Institute of Education and Research Albert Einstein, Sao Paulo, Brazil

Guest Lectures

2018	<i>“Nursing care systematization (NANDA, NOC and NIC Classifications),”</i> Systematization of Nursing Care	
	5 hours	<i>Learners: graduate students</i>
2018	<i>“Cardiovascular physical examination,”</i> Semiology of Nursing	
	5 hours	<i>Learners: graduate students</i>

B. TEACHING INTERESTS

Clinical Concepts for Nursing

Medical-Surgical Care of Acutely and Chronically Ill Adults

Evaluating Evidence for Practice

Designing Research

Quantitative Research

C. TEACHING TRAINING

January 2022	Talking About Teaching: The Changing Professor-Student Dynamic (1 hour)
January 2022	Cornerstones for Course Design: Learning Goals and Objectives (1 hour)
November 2021	Active learning in the classroom (1 hour)
October 2021	Hello? Effective Messaging and Connecting to Students in Large Courses (1 hour)
October 2021	Writing across the disciplines- Workshop (6 hours)
April 2021	Assessing Assessment: Evidence-Based Grading and Nontraditional Approaches to Grading (asynchrony course)
January 2021	Getting started with Zoom for the classroom (1 hour)
January 2021	Getting Started with ICON (1 hour)

D. MENTORING ACTIVITIES

Summer 2021	Ms. Molly Barten, Undergraduate student, Buena Vista University, Iowa <i>Duration:</i> 2 months/ University of Iowa Barbara and Richard Csomay Center for Gerontological Excellence <i>Project:</i> Motivation for the management of chronic diseases: A systematic review of psychometric properties of instruments
-------------	--