

## **Natany da Costa Ferreira Oberfrank, PhD., RN**

Assistant Professor

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### **EDUCATION**

- 2020-2022 Post-doctoral scholarship, Center for Nursing Classification and Clinical Effectiveness, The University of Iowa, College of Nursing, Iowa City, IA
- 2015-2019 PhD, The University of Sao Paulo, School of Nursing, Sao Paulo, Brazil  
Dissertation: *Validation of the nursing outcome Knowledge: Heart Failure Management*
- 2008-2011 BSN, Nursing, The University of Sao Paulo, School of Nursing, Sao Paulo, Brazil

### **POST GRADUATE EDUCATION**

- 2012-2013 Post-BSN Certificate in Cardiac Nursing, The University of Sao Paulo, School of Nursing, Sao Paulo, Brazil
- 2010-2011 Post-BSN Certificate in Nursing Education, The University of Sao Paulo, School of Nursing, Sao Paulo, Brazil

### **PROFESSIONAL LICENSURE**

- 2020 – Iowa Board of Nursing, Registered Nurse, #161782
- 2011 – 2022 Sao Paulo Board of Nursing (Brazil), Registered Nurse, #325.920

### **PROFESSIONAL EXPERIENCE**

#### **Academic Appointments**

- 2022- Assistant Professor, The University of Iowa, College of Nursing, Iowa City, IA
- 2020 Adjunct Associate, The University of Iowa, College of Nursing, Iowa City, IA
- 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

12-15-2023

2016–2017 Faculty (part-time), School of Nursing, Health Sciences Training and Improvement Center, Sao Paulo, Brazil

### **Clinical Appointments**

2013–2016 Staff Nurse, Intensive Care Unit, Heart Hospital, Sao Paulo, Brazil

### **HONORS AND AWARDS**

2023 Old Gold Summer Fellowship, The University of Iowa  
2023 Derek Hoy Poster Prize, ACENDIO 14<sup>th</sup> Biennial Conference  
2014 Best Oral Communication for Presentation, 2014 NANDA International Conference

### **SCHOLARSHIP**

#### **Area of Research Interest**

Focus of research is on the application of standardized nursing terminologies to symptom science, patient participation in self-care behaviors, and health interventions tailored for older individuals with chronic diseases.

#### **Publications**

**Key:** \* = data based; **bold**= my authorship

#### ***Peer-Reviewed Papers***

1. \*Buck, H.G., Howland, C., Stawnychy, M., Aldossary, H., Cortes, Y., Deberg, J., Durante, A., Graven, L., Irani, E. Jaboob, S., Massouh, A., **Oberfrank, N.**, Saylor, M.A., Wion, R., Bidwell, J. (In Press) Caregivers' Contributions to Heart Failure Self-care: An Updated Systematic Review. *The Journal of Cardiovascular Nursing*.
2. \*Chae, S., Oh, H., **da Costa Ferreira Oberfrank, N.**, Schulman-Green, D., Moorhead, M. & Swanson, E. (2022). Linking Nursing Outcomes Classification to Self- and Family Management Framework. *Journal of Advanced Nursing*.  
<https://doi.org/https://doi.org/10.1111/jan.15503>
3. \***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>
4. \***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>
5. \*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>

6. \*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>
7. \*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](http://doi.org/10.31744/einstein_journal/2020AO5425)
8. \*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>
9. \*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>
10. \*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.
11. \***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>
12. \*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 primary care: Systematic review. *Revista Brasileira de Enfermagem*, 66(3): 420-428. PMID: 23887793. <http://dx.doi.org/10.1590/S0034-71672013000300018>

### ***Manuscripts Under Review***

1. \***da Costa Ferreira Oberfrank, N.**, Watkinson, E., Buck, H., & Dunn Lopez, K. (Under review). Content validity of vignettes assessing knowledge of heart failure symptom self-management. *The Journal of Cardiovascular Nursing*.
2. \*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. (Under review). Relationship between psychological stress and telomere length from adulthood to aging: a systematic review. *Stress & Health*.
3. \*Dunn, H., da Costa Ferreira Oberfrank, N., Krupp A. (Under review). Pre-implementation of critical care early mobility clinical decision support: A content validation study. *CIN*:

*Computers, Informatics, Nursing.*

**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.

**Scientific and Educational Research Grants**

***Intramural Research Grants***

**Funded**

- 2022-2023 Developing and validating an instrument for heart failure symptom management motivation (granted during postdoc training), **PI da Costa Ferreira Oberfrank**, funded by Woodrow W. Morris Gerontology Research Award (University of Iowa, College of Nursing, Internal Grant), \$5,000
- 2018–2019 Content validation of the nursing outcome Knowledge: Heart Failure Management, PI Dina de Almeida Lopes Monteiro da Cruz, **Co-Investigator**, funded by Sao Paulo State Research Support Foundation (FAPESP)/ Process number 18/06268-9, \$11,160

**Pending**

- 2023-2026 Advancing Equity in Rural Health through Heart Failure Symptom Self-Management mHealth Intervention, PI Patricia Winokur, **Co-Investigator**, CTSA Program Diversity supplement (PA-23-189), Diversity Supplement Award, UM1TR004403, \$307,182.00

***Extramural Research Grants***

**Funded**

- 2022-2024 Mapping and validating nursing-sensitive outcomes and interventions towards the proposed nursing diagnosis “Heart Failure Self-Care Deficit.” (Granted during postdoc training), **PI da Costa Ferreira Oberfrank**, Funded by The Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO) Research Grant 2022, €1,500

**Research and Clinical Presentations**

***International***

12-15-2023

1. 2023, June. Dunn Lopez, K., **da Costa Ferreira Oberfrank, N.**, Davis, A., & Wagner, C. Using NANDA-I nursing classifications to compare and harmonize disparate sources of care: handoff transcripts to locally derived electronic health record documentation. 2023 NANDA I Conference, Boston, US [poster]
2. 2023, June. **da Costa Ferreira Oberfrank, N.**, Lopes, C. T., Dunn Lopez, K., & Sanson, G. Mapping and validating nursing-sensitive outcomes and interventions toward nursing diagnoses related to heart failure self-management: A study protocol. 14<sup>th</sup> International Biennial Conference of ACENDIO [poster]
3. 2023, March. Clarke, M.F., Dunn Lopez, K., & **da Costa Ferreira Oberfrank, N.** Magnet<sup>®</sup> required nursing sensitive indicators and the use of Nursing Interventions Classification (NIC): A study protocol. 14<sup>th</sup> International Biennial Conference of ACENDIO. [poster]
4. 2021, March. **da Costa Ferreira, N.**, Lopes, C. T., Moorhead, S. A., & Butcher, R. C. G. S. Psychometric evaluation of the nursing outcome Knowledge: Heart Failure Management. NANDA International/ Boston College 2021 Virtual Conference [poster]
5. 2021, March. **da Costa Ferreira, N.**, Moorhead, S. A., & Gengo e Silva Butcher, R. C. Perspectives of Brazilian patients on the indicators of the outcome Knowledge: Heart Failure Management. 45<sup>th</sup> MNRS Annual Research Conference [poster]
6. 2021, March. **da Costa Ferreira, N.**, Moorhead, S. A., Lopes, C. T., & Gengo e Silva Butcher, R. C. Content validation of the nursing outcome Knowledge: Heart Failure Management by nurses and patients. 13<sup>th</sup> International Biennial Virtual Conference of ACENDIO [conference podium]
7. 2021, March. **da Costa Ferreira, N.**, Moorhead, S. A., & Gengo e Silva Butcher, R. C. The Nurse-Patient Outcome Content Validation Method: Strengths, challenges, and considerations for its implementation. 13<sup>th</sup> International Biennial Virtual Conference of ACENDIO [conference podium]
8. 2019, March. **da Costa Ferreira, N.**, Guedes, E. S., Maia, F. O. M., Moorhead, S. A., & Butcher, R. C. G. S. Content validation of the nursing outcome knowledge: Heart failure management in patients with heart failure. 12<sup>th</sup> International Biennial Conference of ACENDIO, Falun, Sweden [conference podium]
9. 2019, March. Afonso, B. Q., **da Costa Ferreira, N.**, & Butcher, R. C. G. S. Content validation of the nursing outcome Symptom Control in patients with heart failure in palliative care. 12<sup>th</sup> International Biennial Conference of ACENDIO, Falun, Sweden [conference podium]
10. 2019, March. **da Costa Ferreira, N.**, & Silva, R. C. G. Heart failure patients' opinion on the relevance of the indicators for the nursing outcome Knowledge: Heart Failure Management. 12<sup>th</sup> International Biennial Conference of ACENDIO, Falun, Sweden [conference podium]
11. 2019, March. **da Costa Ferreira, N.**, Cruz, D. A. L. M., & Butcher, R. C. G. S. Knowledge: Heart Failure Management—a scoping review aimed to update the nursing outcome. 12<sup>th</sup> International Biennial Conference of ACENDIO, Falun, Sweden [conference podium]

12. 2018, March. **da Costa Ferreira, N.**, Moorhead, S. A., & Silva, R. C. G. S. 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, US [poster]
13. 2018, June. **da Costa Ferreira, N.**, Guedes, E. S., Maia, F. O. M., Moorhead, S. A., & Silva, R. C. G. S. Proposal of new indicators for the nursing outcome Knowledge: Heart Failure Management (1835). 2018 NANDA International Conference, Boston, US [poster]
14. 2017, March. Silva, R. C. G. S., Batista, L. C., & **da Costa Ferreira, N.** 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 [conference podium]
15. 2017, March. **da Costa Ferreira, N.**, Afonso, B. Q., & Silva, R. C. G. S. S. 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 [conference podium]
16. 2017, August. **da Costa Ferreira, N.**, Silva, R. C. G. S; & Maia, F. O. M. Nursing outcome indicators Knowledge: Congestive Heart Failure Management–protocol of a scoping review. 1<sup>st</sup> International Meeting on Nursing Process, Sao Paulo, Brazil [poster]
17. 2014, September. Silva, R. C. G. S., & **da Costa Ferreira, N.** Nursing interventions for the prevention of cardiovascular events in outpatients with diabetes. International Conference on Nursing Knowledge 2014, Porto, Portugal [poster]

### *National*

1. 2023, November. Howland, C., Buck, H. G., Stawnychy, M., Aldossary, H., Cortes, Y., Deberg, J., Durante, A., Graven, L., Irani, E., Jaboob, S., Massouh, A., **Oberfrank, N.**, Saylor, M. A., Wion, R., & Bidwell, J. Caregivers’ growing contributions to heart failure self-care: an updated systematic review. American Heart Association Scientific Sessions, Philadelphia, PA. [poster]
2. 2023, May. Dunn Lopez, K., **da Costa Oberfrank, N.**, Aggarwal, S., Vatani, H. Landes, P., Davis, A., Lindstrom, A., Nowak, M., Boyd, A.D., Martyn-Nemeth, P., Wagner, C., Fraczkowski, D. & Di Eugenio, B. Usefulness of nursing handoffs and locally derived nursing documentation for research: a pilot study. American Medical Informatics Association, Clinical Informatics Conference, Chicago, IL [conference presentation]
3. 2023, June. **da Costa Ferreira Oberfrank, N.**, Watkinson, E., Buck, H., & Dunn Lopez, K. Tailoring patient-centered heart failure symptom management education: A vignette study. 19<sup>th</sup> Annual Meeting of the American Association of Heart Failure Nurses (AAHFN), Boston, MA [poster]
4. 2021, June. Takara, N., **da Costa Ferreira, N.**, Nakasato, G., Muramaki, B. M., & Lopes, C. T. Development and validation of a manual on venous thromboembolism prevention for lay people. 2021 NANDA International Conference, Boston, MA [poster]

5. 2021, May. **da Costa Ferreira, N.**, Moorhead, S., & Gengo e Silva Butcher, R. C. Perspectives of Brazilian patients on the indicators of the outcome Knowledge: Heart Failure Management. 6<sup>th</sup> Annual University of Iowa Nursing Recognition Day, Iowa City, IA [poster]
6. 2019, May. Afonso, B. Q., **da Costa Ferreira, N.**, & Butcher, R. C. G. S. Content validity of nursing outcome Symptom Control for heart failure patients in palliative care. 40<sup>th</sup> Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil [poster]
7. 2018, May. **da Costa Ferreira, N.**, Guedes, E. S., Maia, F. O. M., Moorhead, S. A., & Silva, R. C. G. S. Proposal of new indicators for nursing outcomes Knowledge: Heart Failure Management. 39<sup>th</sup> Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil [poster]
8. 2018, May. Martini, T. C., & **da Costa Ferreira, N.** Knowledge of patients with heart failure: An integrative review. 39<sup>th</sup> Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil [poster]
9. 2015, May. **da Costa Ferreira, N.**, & Silva, R. C. G. S. Prevention of cardiovascular events in diabetic patients: Consensus validation of nursing interventions. 36<sup>th</sup> Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil [poster]
10. 2014, May. **da Costa Ferreira, N.**, & Silva, R. C. G. S.2 Methods for assessing adherence to drug therapy in heart failure patients—an integrative review. 35<sup>th</sup> Congress of the Society of Cardiology of Sao Paulo, Sao Paulo, Brazil [poster]

***State/ Regional/ Local***

1. 2023, March. **da Costa Ferreira Oberfrank, N.**, Watkinson, E., Buck, H., & Dunn Lopez, K. Heart failure symptom knowledge: Validation and pilot test of case vignettes. 47<sup>th</sup> MNRS Annual Research Conference, Des Moines, IA [conference podium]
2. 2018, May. **da Costa Ferreira, N.** Planning doctoral internships in USA universities. 1st Summer Program of the Adult Health Graduate Program. School of Nursing, Sao Paulo, Brazil [presented, invited]
3. 2017, November. Lucena, A. F., **da Costa Ferreira, N.**, & Emidio, S. C. D. Health care in Brazil. Lectures for faculty members. Invited Paper presented at the College of Nursing, University of Iowa, US [presented, invited]
4. 2016, August. **da Costa Ferreira, N.** Talking with experts: Cardiology nurses. 1<sup>st</sup> Conference of the League of Nursing in Cardiology. School of Nursing, Sao Paulo, Brazil [presented, invited]
5. 2015, May. **da Costa Ferreira, N.** Trends for the future of extracorporeal membrane oxygenation (ECMO). 36<sup>th</sup> Congress of the Society of Cardiology of Sao Paulo. Sao Paulo, Brazil [present, invited]

## SERVICE

### Editorial and Peer Review Service

#### Editor of journal

2020-2021 Associate editor for Revista Eletronica de Enfermagem [Electronic Journal of Nursing]

#### Peer review of scholarly products

2023- Geriatric Nursing, Manuscript Reviewer  
2022- Journal of Advanced Nursing (JAN), Manuscript Reviewer  
2021- Journal of Nursing Measurement (JNM), Manuscript Reviewer  
2021- SAGE Open Medicine, Manuscript Reviewer  
2020- Acta Paulista de Enfermagem [Brazilian Nursing Journal], Manuscript Reviewer  
2019- Revista Eletronica de Enfermagem [Electronic Journal of Nursing], Manuscript Reviewer

#### Professional Service

##### Society/Association membership, participation, and leadership

2023 - American Association of Colleges of Nursing (AACN) Essentials Took Kit, Peer reviewer  
2023 - Self-Care Research & Implementation Interest Group of the Midwest Nursing Research Society (MNRS), Past chair  
2022 - Nursing Knowledge Big Data Science (NKBDS)- Knowledge Modeling and Encoding Workgroup, Member  
2022 - Communications Committee of the Council on Cardiovascular and Stroke Nursing (CVSN) of the American Heart Association (AHA), Member  
2022 - 2023 Self-Care Research & Implementation Interest Group of the Midwest Nursing Research Society (MNRS), Chair-elect  
2021- Gamma Chapter of Sigma Theta Tau International Honor Society of Nursing (Sigma), Member  
2021- Phi Beta Delta Honor Society for International Scholars at University of Iowa, Member  
2021- American Heart Association (AHA), Council on Cardiovascular and Stroke Nursing, Member  
2021- American Association of Heart Failure Nurses (AAHFN), Member



- 2021 - 2022 Self-Care Research & Implementation Interest Group of the Midwest Nursing Research Society (MNRS), Co-chair
- 2020 - Midwest Nursing Research Society (MNRS), Member
- 2020 - University of Iowa Center for Advancing Multimorbidity Science (CAMS), Associate member
- 2019 Nursing Interventions Classification (NIC) book- 7<sup>th</sup> edition translated for the Portuguese language, Scientific reviewer
- 2017 – The Association for Common European Nursing Diagnoses, Interventions and Outcomes (ACENDIO), Member
- 2016 – NANDA International, Member
- 2016 – 2017 Nursing Department, the Congress of the Society of Cardiology of Sao Paulo (SOCESP), Brazil, Scientific Director
- 2014 – 2015 Scientific Committee, the Congress of the Society of Cardiology of Sao Paulo (SOCESP), Brazil, Member
- 2012 – 2018 Society of Cardiology of Sao Paulo (SOCESP), Brazil, Member

### **Collegiate Service**

#### ***The University of Iowa, College of Nursing***

- 2023- 8<sup>th</sup> edition of the Nursing Classification Outcomes (NOC) book, Editor in training
- 2023 UI Research Services Fair, Csomay Scholars Group Representative
- 2023- Csomay Scholars Group, Co-chair
- 2023 Csomay group in the 2023 Heart Walk promoted by the American Heart Association in Iowa City, Iowa, Team Captain
- 2023 Csomay group in the 2023 Walk to End Alzheimer's promoted by the Alzheimer's Association in Iowa City, Iowa, Team Captain
- 2022 Csomay group in the 2022 Heart Walk promoted by the American Heart Association in Iowa City, Iowa, Team Captain
- 2022 Csomay group in the 2022 Walk to End Alzheimer's promoted by the Alzheimer's Association in Iowa City, Iowa, Team Captain
- 2022 - Faculty Org meetings, Member
- 2022 - BSN admission committee, Ad hoc reviewer
- 2022 - DNP forum, Member
- 2022 - PhD forum, Member
- 2022 - Developing Scholars Group, Member
- 2022 – Writing Scholars Group, Member
- 2022 - Faculty Developing Seminars, Member
- 2022 - CAMS Research Group, Member

- 2022 - Research Forum & Lunch, Member  
 2022 - Csomay Community of Scholars Working Group, Member

***The University of Sao Paulo, School of Nursing***

- 2019 1st International Symposium on Health Evidence Implementation (SIIES),  
 School of Nursing, University of Sao Paulo, Brazil, Staff
- 2019 2nd International Symposium of Adult Health, School of Nursing,  
 University of Sao Paulo, Brazil, Poster Evaluator
- 2019 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,  
 Support staff
- 2019 2nd Summer Program of the Adult Health Graduate Program, School of  
 Nursing, University of Sao Paulo, Brazil, Student leader
- 2018 26<sup>th</sup> International Symposium of Scientific and Technological Initiation,  
 University of Sao Paulo, Brazil, Poster Evaluator
- 2018 1<sup>st</sup> Summer Program of the Adult Health Graduate Program, School of  
 Nursing, University of Sao Paulo, Brazil, Student leader
- 2016 Graduate committee, School of Nursing, University of Sao Paulo, Brazil,  
 Student Representative
- 2017 1<sup>st</sup> International Symposium of Adult Health, School of Nursing,  
 University of Sao Paulo, Brazil, Staff
- 2016 1<sup>st</sup> Conference of the League of Nursing in Cardiology, School of  
 Nursing, University of Sao Paulo, Brazil, Staff
- 2016 24<sup>th</sup> International Symposium of Scientific and Technological Initiation,  
 University of Sao Paulo, Brazil, Poster Evaluator

**TEACHING**

**Instructional Activities**

**Course Instruction**

***The University of Iowa, College of Nursing***

- Fall 2023 NURS5009: Evaluating Evidence for Practice. Primary Teacher, 41 students
- Fall 2022 NURS5009: Evaluating Evidence for Practice. Team Teacher
- Fall 2021 NURS5009: Evaluating Evidence for Practice. Team Associate
- Spring 2021 NURS5009: Evaluating Evidence for Practice. Team Associate

## **Guest Lecture**

*The University of Iowa, College of Nursing*

Fall 2022      NURS7310: Measurements in Health Research.

## **Mentoring and Advisement**

### **Student Advisement**

- 2022 –      Nanle Gusen, MSc, BNSc, RN, PhD Candidate at the University of Iowa College of Nursing, Motivation for the management of chronic diseases: A systematic review of psychometric properties of instruments (Research Assistant)
- 2021      Molly Barten, Undergraduate student, Buena Vista University, Motivation for the management of chronic diseases: A systematic review of psychometric properties of instruments (Research Assistant)