

CURRICULUM VITAE

Vivian Schutz, PhD, RN

CONTACT INFORMATION

Home Address

3008 Hatteras Point
Oviedo, Florida, 32765
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EDUCATION

Doctor of Philosophy (Nursing) 2007
College of Nursing, Federal University of Rio de Janeiro (UFRJ)

Master of Science (Intensive Care Nursing) 1997
College of Nursing, Federal University of Rio de Janeiro State (UNIRIO)

Bachelor of Science (Nursing) 1986
College of Nursing, University of Rio de Janeiro State (UERJ)

FELLOWSHIP

Post-Doctoral Research Fellowship 2019-2020
School of Nursing, Johns Hopkins University

Post-Doctoral Research Fellowship 2015-2016
College of Nursing, University of Florida

ADMINISTRATIVE APPOINTMENTS

2012-2014 **Chair of the Department of Fundamental Nursing**, College of Nursing,
University of Rio de Janeiro State, Brazil

2000-2008 **President and Director of Caritas Nursing Cooperative, Home Health Care
Agency**, Rio de Janeiro, Brazil

1994-1998 **Vice-Director of Nursing**, Pro Cardiac Hospital, Rio de Janeiro, Brazil

ACADEMIC APPOINTMENTS

2021 – present – **Clinical Associate Professor**, College of Nursing, University of Central
Florida

2020-2021 - **Assistant Professor**, School of Nursing, University of Maryland Baltimore

- 2009-2018 **Associate Professor**, College of Nursing, Federal University of Rio de Janeiro State, Rio de Janeiro, Brazil (2011-2018).
Assistant Professor, College of Nursing, Federal University of Rio de Janeiro State, Rio de Janeiro, Brazil (2009-2011)
- 2008-2009 **Assistant Professor**, College of Nursing, University of Rio de Janeiro State, Rio de Janeiro, Brazil
- 2005-2009 **Assistant Professor**, College of Nursing, Augusto Motta University, Rio de Janeiro, Brazil

ADDITIONAL PROFESSIONAL EXPERIENCE

- 2000-2008 **Nurse Educator** (Intensive Care Unit, Emergency Department, Cardiac Intensive Care Unit, Med/Surg Units), Ordem Terceira da Panitencia Hospital, Beneficiencia Portuguesa Hospital, Climes Facility, Prontobaby Hospital, Atendo Home Care, Rio de Janeiro, Brazil.
- 2002-2003 **Visiting Professor**, Sao Camilo University, Rio de Janeiro, Brazil.
- 1998-2001 **Nurse Educator** (Intensive Care Unit, Emergency Department, Cardiac Intensive Care Unit, Med/Surg Units), Sao Lucas Hospital, Rio de Janeiro, Brazil.
- 1994-1998 **Nurse Educator** (Intensive Care Unit, Emergency Department, Cardiac Intensive Care Unit, Med/Surg Units), Pro Cardiaco Hospital, Rio de Janeiro, Brazil.
- 1986-1994 **Staff Nurse**, Intensive Care Unit, Cardiac Intensive Care Unit and Emergency Department, Pro Cardiaco Hospital, Rio de Janeiro, Brazil.

LICENSURE AND CERTIFICATION

- RN Professional Licensure** – FL, License number RN9565584, Expires 04/30/2023
RN Professional Licensure – IL, License number 041.469031, Expires 05/31/2022
RN Professional Licensure – Rio de Janeiro, Brazil, License number 37.760

2017 **Economic Evaluation of Healthcare Technology**
 Oswaldo Cruz Foundation – Fiocruz, Rio de Janeiro, Brazil (160h)

2011 **Special Topics in Politics and Administrative Planning**
 Institute of Social Medicine - UERJ, IMS, Brazil (140h)

2000 **Master's in Business Administration -- Strategic Management Services**
 Fundacao Getulio Vargas, Rio de Janeiro, Brazil (360h) [one year certificate program]

1997 **Master's in Business Administration -- Total Quality Management**
 Fundacao Getulio Vargas, Rio de Janeiro, Brazil (360h) [one year certificate program]

SCHOLARLY ACTIVITIES

Summary

36 original peer-reviewed articles

5 books

23 book chapters

27 scholarly presentations

Current Projects

1. Alarm Response in Intensive Care Units: A Study on the Technological Obsolescence of Safeguarding Monitors in Intensive Care.
2. Interdisciplinary Program for Improving the Usability of Monitors and Alarm Fatigue Reduction in Intensive Care Units.
3. Economic Analysis of Nursing Technologies: Challenges and Opportunities in Care Interventions.

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Carvalho, MF de; Marques, JM; Marta, CB; Peregrino, AAF; **V. Schutz**; Silva, RCL da (2020). Effectiveness of the automated drug dispensing system: systematic review and meta-analysis. *Revista Brasileira de Enfermagem*, 73(5), 1-10, e20180942.
2. Silva, ACC da; **V. Schutz** (2020). Auditing of health accounts: analysis of disallowances and their justifications in Home Care. *Revista Eletronica Acervo Saude*, (47), e2975. <https://doi.org/10.25248/reas.e2795.2020>.
3. Sodre, SLS; Silva, RCL; Marta, CB; Peregrino, AAF; Santiago, LC; **V. Schutz** (2019). The cost of the waste of material inputs in an intensive care unit. *Saude Coletiva Journal – Economic evaluation of health care technologies*, n.51, 139-146.
4. Marques, L.F; Marta, C.B; Silva, R.C.L; Peregrino, A.A.F, **V. Schutz** (2019). Cost-effectiveness of intravenous medications mixing center in a neonatal intensive care unit. *Cogitare Journal of Nursing*, v.24, 1-13.
5. Saurusaitis, Alessandra Dutkus; Santiago, Luiz Carlos; Peregrino, Antonio A.F.; Silva, R.C.L; **V. Schutz** (2019). Diarrhea: dermatitis associated with incontinence and pressure ulcer. *Journal of Nursing UFPE on line*, v.13, 1-7.
6. Daú, G.L; Carmo, A.J.R.R.S.; Silva, Roberto Carlos Lyra da; **V. Schutz** (2018). Knowledge as basis for decision making: na integrative review of the health product processing cost analysis. *International Journal of Nursing Didactics*, v.8, 24-30.
7. Marques, L.F; Barbosa, Solange Santos Moragas, **V. Schutz** (2018). Cost-minimization of allogeneic transplantation of stem cells by the implementation of a systematization of nursing assistance. *Journal of Nursing UFPE Online*, 12(7),1923-30.
8. Tolentino, AC; Peregrino, A.; Marta, CB; Silva, Roberto Carlos Lyra da, **V. Schutz** (2017). The cost of indwelling urinary catheter in patients admitted in the Intensive Care Unit. *Journal of Fundamental Care Online*, v.9, 1170 – 1176.
9. Silva, Sarah Lopes; Tolentino, AC; Santiago, L.C.; Marta, CB; Peregrino, A.; **V. Schutz**

- (2016). The cost of the management program for chronic patients within a Health Insurance Company. *Journal of Nursing, UERJ*, v.24, p.1-5.
10. Soares, Tania Catarina; Marta, CB; Silva, Roberto Carlos Lyra da; Peregrino, A.; Santiago, L. C.; **V. Schutz** (2016). Profile of outpatients assisted in an Emergency Department. *Journal of Nursing UFPE Online*, v.10, 4619-4627.
 11. Passamani, R. F.; Santos, F.; **V. Schutz**; Silva, Carlos Roberto Lyra da; Louro, T. Q.; SILVA, Roberto Carlos Lyra da (2016). Usability of Clinical Alarms of Mechanical Ventilators in an Intensive Care Unit. *Journal of Science, Care and Health Online*, v.15 (2), 220 - 226.
 12. Silva, Luciana Alexandre Pinto; Machado, Daniel Aragao; **Schutz, V.** (2015). Partial Cost Analysis of Dressings in the Intensive Care Unit. *Journal of Nursing UFPE Online*. v.9 p. 7031-7038.
 13. Zavalis, Andrea; Viana, Lucia Alves; Velasque, Luciane de Souza, **Schutz, V.**, Machado, Daniel Aragao (2015). The Influence of Stress Factors on Levels of Care in Nursing Professionals. *Journal of Research: Fundamental Care Online*. v. 7(4). p.3375-3387.
 14. Barbosa, Solange Santos Moragas, Peregrino, A., Tolentino, AC, Machado, DA, **Schutz, V.** (2014) Cost Analysis of Allogeneic Transplantation of Haematopoietic Stem Cells: An Integrative Review. *Journal of Research: Fundamental Care Online*. v. 6, p. 1642-1654.
 15. Marta, CB, Leite, Josete L, Peregrino, A., **Schutz, V.**, Ribeiro, Márcio Tadeu Francisco, Magnago, C. (2014). Costs of Treatment Adherence of Acquired Immunodeficiency Syndrome: Cross-Sectional Study. *Journal of Nursing UERJ*. v. 22, p. 193-199.
 16. Tolentino, AC, Silva, Roberto Carlos Lyra da, Peregrino, A., **Schutz, V.** (2014) . Epidemiological Profile of Patients in Intensive Care, in use of Urethral Catheter Indwelling. *Journal of Nursing UFPE (Online)*. v. 08, p. 3256-3265.
 17. Silva, Sarah Lopes, Carmo, A.J.R.R.S, **Schutz, V.** (2014). Health Management in Perspective of Assistance Material Waste and Its Cost: An Integrative Review. *Journal of Business and Management Review (BMR)*. Special Issue, v. 4, p. 60-66.
 18. Pereira, FV, **Schutz, V.**, Mata, VE, Peregrino, A. (2013). Analysis of the Cost of Syringes Used on Clients with Heart Failure. *Journal of Nursing UFPE (Online)*. v. 7, p. 1427-1433.
 19. Tolentino, AC, **Schutz, V.**, Peregrino, A., Mata, VE. (2013). Analysis of the Costs Associated with the Urethral Catheterization Indwelling in Hospitalized Patients: Integrative Review. *Journal of Nursing UFPE (Online)*. v. 7, p. 4251-4260.
 20. Tolentino, AC, **Schutz, V.** (2013). Catheter-Associated Urinary Tract Infections: Cost Comparison Study from the Public Payer Perspective. *Value in Health*. v. 16, p. A698.
 21. Mata, VE, **Schutz, V.**, Peregrino, A. (2013) . Difficulties and Opportunities for Nurses: A Review on Economic Health Evaluation. *Enfermería Global*. v. 12, p. 392-403.
 22. Silva, D. S. B., Oliveira, G. M. B., Mello, L. A. F., Santos, L. R. O., Tavares, R., **Schutz, V.** (2013). Nursing Process Implemented to Customer with Hypertension, Diabetes Mellitus, Hepatitis C. Case Study. *Journal of Research: Fundamental Care Online*. v. 5, p. 3196-3205.
 23. Pereira, F. V, **Schutz, V.** (2012). Partial Analysis of Hospital Materials Costs: The Cost of Hospital Materials Used in Clients with Heart Failure Within the Cardiovascular Nursing Station. *Journal of Research: Fundamental Care Online*. v. 4, p. 2973-2980.
 24. Peregrino, A., **Schutz, V.**, Marta, CB, Pereira, ACA, Silva, GP, Nogueira, LC (2012).

Searching for the Insertion of the Elderly in Social and Health Promotion. *Journal of Nursing of UERJ*. v. 20, 513-518.

25. **Schutz, V.**, Tavares, K. F, Silva, J., Matias, P. S., Peregrino, A.(2012). Cost of Nursing Care in the Intensive Care Unit of an Academic Hospital. *Journal of Research: Fundamental Care Online*. v. 4, 2782-2789.
26. Siqueira, B. T., **Schutz, V.**, Peregrino, A. (2012). Cost of Hospital Materials: The Use of Syringes in an Intensive Care Unit. *Journal of Nursing UFPE* (Online). v. 06, p. 309-315.
27. **Schutz, V.**, Siqueira, B. T (2011). The Nursing and Hospital Materials Cost: A Literature Review. *Cogitare Nursing (UFPR)*. v. 16, 148-153.
28. **Schutz, V.**, Leite, Joséte Luzia (2011). Cost and Price of the Process of Nursing Care in an Intensive Care Unit. *Journal of esearch: Fundamental Care Online*. v. 3, p. 1552-1561
29. **Schutz, V.**, Silva, Lolita D., Santos, M. E. R (2011). Review on the Interaction Between Drugs and Enteral Nutrition. *Journal f Nursing Enfermería Global*. v. 10, p.22.
30. **Schutz, V.**, Siqueira, B. T (2010). The Nursing and Hospital Materials Cost: A Literature Review. *Journal of Research: Fundamental Care Online*. v. 01, p. 540-544.
31. Silva, Lolita D., **Schutz, V**, Praça, Barbara F. Mariano, Santos, M. E. R (2010). Drug Interaction-Enteral Nutrition: A Review to Substantiate the Care Provided by Nurses. *Nursing Magazine UERJ*. v. 18, p. 304-310.
32. Amorim, L. O. G., SILVA, Roberto Carlos Lyra da, **Schutz, V.** (2010) . Use of Sugar in Ulcer Contaminated by Pseudomonas Aeruginosa: A Case Study. *Journal of Research: Fundamental Care Online*. v. 2, p. 1450-1455.
33. Silva, Lolita D., Henrique, Danielle de Mendonça, **Schutz, V.** (2009). Nursing Care in Drug Therapy for Stroke: An Integrative Review. *Journal of Nursing of UERJ*. v. 17, p. 423-429.
34. **Schutz, V.**, Leite, Joséte Luzia, Figueiredo, Nébia Maria (2007). How to Manage Home Care: The Cost and the Price of the Preparation and the Work of Nursing - An Experience. *Anna Nery School*. v. 11, p. 358-364.
35. **Schutz, V.**, Leite, Joséte Luzia. (2006). Cost and Price of the Nurse's Care Process: A Literature Review. *Nursing Brazil*. v. 0, p. 120-125.
36. Krimchantowsky, Abouch, **Schutz, V.** (2005). Lysine Clonixinate vs. Naproxen Sodium for the Acute Treatment of Migraine: A Double-Blind, Randomized, Crossover Study. *Medscape General Medicine*. , v. 7, p. 69.

Non-Peer Reviewed

1. **Schutz, V.** & Shattell, M. (2020). Impact of COVID-19: What does it mean for health systems and nurses? *Journal of Psychosocial Nursing and Mental Health Services*, 58(8), 2-3.
2. Shattell, M. & **Schutz, V.** (April, 2017). Tips from a Department Chair/Dicas de uma Chefe de Departamento. *Journal Fundamental Care OnLine*. Federal University of Rio de janeiro State. College of Nursing.

Manuscripts in Preparation

Schutz, V., Davidson, Patricia M. Quality of care: interventions to improve a safety culture in the low and middle income countries.

Books

1. SILVA, Roberto Carlos Lyra da., SILVA, Carlos Roberto Lyra da., **Schutz, V.**, Costa, I; Marta, CB., Quimo nos Concursos (Translation: Nurse Applicants: Tips for Excelling at Public Hospital Pre – Employment Examinations) , Ed. Rio de Janeiro: Águia Dourada, 2016, v.01. p.512.
2. SILVA, Roberto Carlos Lyra da; SILVA, Carlos Roberto Lyra da; BATISTA, Deyse C. S., Rodrigues, E. da C., Costa, I., **Schutz, V.**, Quimo nos Concursos (Translation: Nurse Applicants: Tips for Excelling at Public Hospital Pre – Employment Examinations) , Rio de Janeiro : Águia Dourada, 2016, v.01. p.848.
3. Silva, Carlos Roberto Lyra da., Machado, D.A., Silva, Roberto Carlos Lyra da., **Schutz, V.**, Technical Terms Dictionary in Health. Rio de Janeiro: Águia Dourada, 2012, v. 01. p. 576.
4. Silva, Roberto Carlos Lyra da., **Schutz, V**, Silva, Carlos Roberto Lyra da., Costa, I ., Quimo nos Concursos (Translation: Nurse Applicants: Tips for Excelling at Public Hospital Pre – Employment Examinations) Nursing. Rio de Janeiro: Águia Dourada, 2012, v. 01. p. 554.
5. Figueiredo, Nébia Maria., Machado, W. C. A., Silva, Carlos Roberto Lyra da., Silva, Roberto Carlos Lyra da., Tonini, Teresa., **Schutz, V.**, Porto, F., Passos, j., Medical Surgical Nursing Care Treaty. São Paulo: Gen-National Publishing Group/Roca, 2012, v. 02. p. 3112.

Book Chapters

1. Silva, Adam Carlos Cruz da; **Schutz, V.**(2020). Standard Elements for the Medical and Hospital Billing Analysis: the billing process. Knowledge and Research Development in Health Sciences. Ponta Grossa – PR: Atena, p.354-261.
2. Silva, Adam Carlos Cruz da; **Schutz, V.**(2020). Allowances in Home Care: Errors and Costs. Technology and Innovation in Nursing Care. Ponta Grossa – PR: Atena, p 48-55.
3. **Schutz, V** (2016). Nursing Management : Quimo in Contests. Nurse's Tips and Theories. Rio de Janeiro: Águia Dourada, v.01, p. 125-153.
4. **Schutz, V** (2016). Clinical Nursing: Quimo in Contests. Nurse's Tips and Theories. Rio de Janeiro: Águia Dourada, v. 01, p. 46-60.
5. Silva, Roberto Carlos Lyra da; Silva, Carlos Roberto Lyra da; **Schutz, V.** (2016). Intensive Care Nursing: Quimo in Contests. Nurse's Tips and Theories. Rio de Janeiro: Águia Dourada, v.01, p. 88-103.
6. **Schutz, V.** (2016). Intensive Care Nursin: Quimo in Contests. Nurse's Tips and Theories. Rio de Janeiro: Águia Dourada , v.01, p. 72-95.
7. **Schutz, V.** (2016). Ethics and Legislation in Nursing: Quimo in Contests. Nurse's Tips and Theories. Rio de Janeiro: Águia Dourada, v.01, p. 95-105.
8. **Schutz, V.** (2016). Medications Administration Safety in Nursing: Quimo in Contests.

- Nurse's Tips and Theories. Rio de Janeiro: Águia Dourada, v.01, p. 32-45.
9. **Schutz, V.** (2016). Health Indicators: Indicadores: Quimo in Contests. Nurse's Tips and Theories. Rio de Janeiro: Águia Dourada, v.01, p. 70-81.
 10. **Schutz, V.**, Tonini, Teresa, Lourenço., Lúcia H. S. C. (2012) The Human Resources' Area for Nursing: Medical Surgical Nursing Care Treaty. Ed. São Paulo: National Publishing Group, v. 1, p. 628-641.
 11. Silva, Roberto Carlos Lyra da., **Schutz, V.**, (2012). Nursing Care to Critical Patients: Quimo in Contests. Nurse's Tips and Theories. Rio de Janeiro: Águia Dourada, p. 214-272.
 12. Silva, Roberto Carlos Lyra da., Silva, Carlos Roberto Lyra da., **Schutz, V.** (2012). Fundamental Nursing: Quimo in Contests. Ed. Rio de Janeiro: Águia Dourada, v. 01, p. 28-106.
 13. **Schutz, V.** (2012). Cost Management in Nursing: Medical Surgical Nursing Care Treaty. Ed. São Paulo: National Publishing Group, v. 1, p. 669-679.
 14. Silva, R.C.L. da, **Schutz, V.** (2012). Health Indicators: Quimo in Contests. Ed. Rio de Janeiro: Águia Dourada, v. 1, p. 336-337.
 15. Silva, Roberto Carlos Lyra da., Silva, Carlos Roberto Lyra da., **Schutz, V.**, Meireles, I.B., Silva, V.R.F. da., (2012) High Complexity in Nursing. Quimo in Contests. Ed. Rio de Janeiro: Águia Dourada, v. 1, p. 159-194.
 16. Silva, Roberto Carlos Lyra da., Silva, Carlos Roberto Lyra da., **Schutz, V.**, Meireles, I.B., Silva, V.R.F., Silva, R.C.L. da., (2012). Clinical Implications for Patients: Quimo in Contests. Ed. Rio de Janeiro: Águia Dourada, v. 01, p. 107-127.
 17. Silva, Roberto Carlos Lyra da., **Schutz, V.**, Meireles, I.B., (2012). Cardiac Arrest and Neurocardiopulmonar Ressuscitation: Medical Surgical Nursing Care Treaty. Ed. São Paulo: National Publishing Group, v. 1, p. 1387-1408.
 18. Silva, Roberto Carlos Lyra da., Silva, Carlos Roberto Lyra da., **Schutz, V.** (2012). Infection Control In Health Care: Quimo in Contests. Ed. Rio de Janeiro: Águia Dourada, v. 1, p. 329-335.
 19. Silva, Roberto Carlos Lyra da., **Schutz, V.**, Silva, Carlos Roberto Lyra da., Leonardo, Neuza Denise., Santiago, L. C. (2012). Endocrine System In Clinical Situations: Medical Surgical Nursing Care Treaty. Ed. São Paulo: National Publishing Group, v. 1, p. 739-745.
 20. Silva, Roberto Carlos Lyra da., **Schutz, V.**, Silva, Carlos Roberto Lyra da.,(2012). Respiratory System In Clinical Situations: Medical Surgical Nursing Care Treaty. Ed. São Paulo: National Publishing Group, v. 1, p. 797-822.
 21. Figueiredo, Nébia Maria., Silva, Carlos Roberto Lyra da., Silva, Roberto Carlos Lyra., Machado, W. C. A., **Schutz, V.**, Costa, E. M. (2011). The Nursing Guide of Semiology: Systematization of Nursing Care: Semiology in Nursing. Ed. São Paulo: Editora Roca Ltda, p. 01-15.

22. Silva, Carlos Roberto Lyra da., Silva, Roberto Carlos Lyra da., **Schutz, V.**,(2011). Clinical Evaluation of Coma: Semiology in Nursing. Ed. São Paulo: Editora Roca Ltda, p. 269-280.
23. Tonini, Teresa., Ribeiro, Márcio Tadeu Francisco., Campos, AM., Melo, Enirtes Caetano Prates., **Schutz, V.**, Silva, Dorvalina Catherine Lima., Viana, D.A.D., MAX, Priscilla.(2009). Body, Environment and Management to Take Care: Body & Health-Care Clinics Ducts. Ed. Rio de Janeiro: Água Dourada, v. 01, p. 375-402.

Media Related to Research and Scholarship

1- **Shattell, M.**, & Schutz, V. (2020, July 28). [*How to manage COVID-related emotional distress.*](#) *American Nurse.*

PRESENTATIONS (last 10 years)

International

Laselva, C., Cortez, S., **Schutz, V.**, Shattell, M., de Fatima, H., Mavilde da Luz Pedreira, M. (November,2021). Annual Latin American Forum on Quality and Safety in Health Care: Nursing and the Future of the Health Care System. Challenges in the leadership training and development in nursing:A focus on Advanced Practice in Primary Care. Albert Einstein Hospital and the Institute for Health Care Improvement, São Paulo, Brazil. [Virtual Conference, Panelist]

Schutz, V., Koirala, B., Davidson, P. (May 29, 2020). Quality of care: Interventions to improve a safety culture in the low and middle income countries. STTI5th Biennial European Conference. Coimbra, Portugal (Poster Presentation).

Schutz, V. (May 20, 2020). Nursing in the United States in times of COVID-19 pandemic. International Nursing Week. Federal University of Rio de Janeiro. Rio de Janeiro, Brazil (Virtual Oral Presentation - Zoom).

Shattell, M. & **Schutz, V.** (December 6, 2018). Staying safe during patient care. American Association for Respiratory Care. Las Vegas, NV.

Daú, Glaucya., Carmo, Annibal.,Silva, Roberto., **V. Schutz** (May, 2018). Sustainability practice in the hospital - IAHCSSM Annual Conference & Expo – Phoenix Convention Center, Phoenix, AZ (Poster Presentation).

Schutz, V., (June, 2016). Fatigue among Hospital – Based nurses: Contributing Factors. Annual research Meeting 2016 – The Premier Forum for Health Services Research – Academy of Health. Boston, Massachusetts, US. (Poster Presentation).

Schutz, V., (February, 2016). Episodes of Wor-Related Fatigue Among Acute Care Bedside Nursing. 30th Annual Conference of the Southern Nursing Research Society (SNRS). Williamsburg, Virginia, US. (Poster Oral Presentation).

Schutz, V., (November, 2015). Episodes of Work - Related Fatigue Among Acute Care Bedside Nursing. 3rd Nursing Research Day Conference at Shands Hospital. Gainesville, Florida, US. (E-poster Oral Presentation).

Tolentino, Ana Clara., **Schutz, V.**, Peregrino, Antonio Augusto., (September, 2015). Cost-Effectiveness Analyses of One - Piece Drainable Pouch VS the Two-Piece System for Colostomates: The Perspective of Patient's Out-Of-Pocket Expenses in Brazil. Symposium on Advanced Wound Care. Las Vegas. Nevada, US. (Poster Presentation).

Tolentino, Ana Clara., **Schutz, V.**, (2013). Catheter-associated Urinary Tract Infections: Cost Comparison Study from the Public Payer Perspective. ISPOR 4th Latin American Conference. Buenos Aires, Argentina. (Poster Presentation).

National, Regional and State/Local

Caldeira de Mello, Ruth, Wachholz, Patrick A., Villas Boas, Paulo J. C. F., **Schutz V.**, Lepore, Michael J., Myers, Deanna, Olives, Ester V., Corazzini, Kirsten N. (2021). Perspectives Toward Long-Term Care Measurement from Frontline Workers in Brazil. DSA 2021 Annual Scientific Meeting. November 10-13, Online. (Oral Presentation).

Soares, Tania C., Marta, CB., Oliveira, Elson S de., Sodre, Sarah L., Silva, Roberto C., Furtado, Monique, **V. Schutz** (2021). Length of stay in the Emergency Department: Bottom-up evaluation using decision tree. Health Technology Research in Brazil: Challenges for the new decade. Campinas, São Paulo, Brazil. (Oral Presentation).

Daú, Glaucya., Carmo, Annibal., Silva, Roberto., **V. Schutz** (2018). Lean Sustainability Practices in the central Sterilization Service Department: a case study. VII Congress Lean Six-Sigma. Campinas University. Campinas, São Paulo, Brazil. (Poster Presentation).

Daú, Glaucya., Carmo, Annibal., Silva, Roberto., **V. Schutz** (2018). Sustainability in the education programs: a bridge between nursing and engineering. National Symposium on Nursing Diagnosis. Federal University of Santa Catarina, Florianópolis, Brazil. (Poster Presentation).

Soares, Tania Catarina; Marta, CB; Silva, Roberto Carlos Lyra da; Peregrino, A.; Santiago, L. C.; **V. Schutz** (2017). Profile of outpatients assisted in an Emergency Department. I Symposium on Urgency and Emergency in the Fluminense Area of Rio de Janeiro, Rio de Janeiro, Brazil. (Poster Presentation).

Daú, Glaucya; Cruz, Adam Carlos; **V. Schutz** (2017). The costs for the processing of medical devices. III Graduate Meeting of Unirio. UNIRIO, Rio de Janeiro, Brazil. (Poster Presentation).

Lins, Fabiana G., **Schutz, V.** (2016). Partial Cost Analysis of Traqueal Aspiration within an Intensive Care Unit. 15^o Undergraduate Student Research Day. Federal University of Rio de Janeiro State. Rio de Janeiro, Brazil. (Oral Presentation).

Lins, Fabiana G., **Schutz, V.** (2015). Partial Cost Analysis of Traqueal Aspiration within an Intensive Care Unit. 14^o Undergraduate Student Research Day. Federal University of Rio de Janeiro State. Rio de Janeiro, Brazil. (Poster Presentation).

Silva, Roberto C., Brid, Adriana C., Santos, Fabricio., Passamani, R. F., **Schutz, V.**, Silva, Carlos R. (2014). Analysis of the Time Response to the Monitor Alarm by the Health Care Providers: Implications for the Alarm Fatigue and Patient Safety. VII Intensive Care Nursing International Symposium, AMIB. São Paulo, Brazil. (Poster Presentation).

Alexandre, Luciana., **Schutz, V.** (2014). Partial Cost Analysis of Dressings Performed in an Intensive Care Unit. V Brazilian Congress of Nursing in Dermatology. Buzios, Rio de Janeiro, Brazil. (Poster Presentation).

Alexandre, Luciana., **Schutz, V.** (2014). Partial Cost Analysis of Dressings Performed in an Intensive Care Unit. III Symposium in Wounds. Rio de Janeiro, Brazil. (Poster Presentation).

Pereira, Francine, V., **Schutz, V.** (2013). Partial Cost Analysis: The Cost of Syringes Used in Cardiopathic Clients Within a Unit of Intensive Therapy. 13^o Undergraduate Student Research Day. Federal University of Rio de Janeiro State. Rio de Janeiro, Brazil. (Poster Presentation).

Schutz, V. (2013). Sustainability and Management: Impact on Patient Safety. V Nursing Meeting of the Badin Hospital. Rio de Janeiro, Brazil. (Oral Presentation).

Pereira, Francine, V., **Schutz, V.** (2012). Partial Cost Analysis of Hospital Materials: The Cost of the Syringes used in Patients with Cardiac Insuficiency. Symposium – 6 ENFCUIDAR. University of Rio de Janeiro State. Rio de Janeiro, Brazil. (Poster Presentation).

Siqueira, Bruno T., **Schutz, V.** (2010). Scientific Publications on Costs of Hospital Materials. International Conference for the 120 Years of the College of Nursing – Federal University of Rio de Janeiro State. Rio de Janeiro, Brazil. (Poster Presentation).

Schutz, V. (2009). Nursing Care in an Emergency Department. Graduate Student Research Day of the University of Rio de Janeiro State. Rio de Janeiro, Brazil. (Oral Presentation).

Rosario, Vanessa S., **Schutz, V.** (2008). The Problems Found by the Nurse in the Organ Donation Process. National Congress of Residence in Nursing. Para, Belem, Brazil. (Poster Presentation).

GRANTS

2020 – present - Developing Capacity for Long-term Care of Older Adults Living with Dementia in Brazil, funded under the new President's Global Impact Fund (PGIF), University of Maryland Baltimore, MD, 2020, \$18,795.

2020-2021- New Nursing Faculty Fellowship program, funded through the Health Services Cost Review Commission and administered by the Maryland Higher Education Commission, Maryland, 2020, \$50,000.

SOCIETIES

1990-2018 - Brazilian Association of Nursing

2019 – present – Sigma Theta Tau International – Nu Beta At – Large Chapter

AWARDS

2015 Best Poster Award, 14th Undergraduate Student Research Day. College of Nursing, Federal University of Rio de Janeiro State. Rio de Janeiro, Brazil.

2017 Honorable mention on the Oral Presentation: Cost minimization analysis of the patient's time remaining in an Emergency Department, 2^o Forum in Health Technology Evaluation. Pernambuco. Brazil.

TEACHING ACTIVITIES

Summary of Courses Taught

Graduate courses

2021 – present NGR 6874 Course Section: Nursing Environment Management – 100% online
 2021 – present NGR 6722: Financial Management and Resources Development – 100% online
 2020- 2021 Managerial Health Finance – 100% online
 2020- 2021 Healthcare Economics – 100% online
 2020- 2021 Organizational Theories: Application to Healthcare Management – 100% online
 2019-2019 Teaching Lab for MSN (Entry into Nursing) - Foundations of Nursing Practice
 2014-2018 Cost Management and Health Care Systems
 2009-2018 Theoretical and Practical Education in Nursing

Undergraduate courses

2005-2018 Physical Assessment and Other Fundamentals of Nursing Care
 2017-2018 Ethical Issues in Nursing Care

STUDENT RESEARCH ADVISEMENT

Master's Thesis/Graduate Student Research Project Advisor

Chair/Major Advisor

- Adam Carlos Cruz da Silva, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2016-2018.
- Glaucya Lima Dau, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2016-2018.
- Alessandra Dutkus Saurusaitis, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2015-2018.
- Tania Catarina Sobral Soares, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2014-2016.
- Sarah Lopes Silva, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2014-2016.
- Solange dos Santos Moragas Barbosa, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2013-2015.
- Ana Clara Tolentino, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2013-2015.
- Veronica Elizabeth Mata, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2012-2014.

Committee Member (Master's Committees)

- Bruna Rafaela Santos, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2018

- Elson Santos de Oliveira, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2015.
- Roberta Faitanin passamani, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2014.
- Lucilia Feliciano Marques, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2014.
- Viviane de Lima Quintas dos Santos, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2014.
- Ana Luiza Soares Rodrigues, Federal University Fluminense (UFF), School of Nursing, 2014.
- Luana Rodrigues Armini, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2014.
- Ruth Francisca Freitas de Souza, University of Rio de Janeiro State (UERJ), 2014.
- Priscila Sanchez Bosco, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2014.
- Andrezza Serpa Franco, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2014.
- Danielle Costa de Souza, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2013.
- Aline Affonso Luna, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2013.
- Adriana Carla Bridi, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2013.
- Fabricio dos Santos, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2013.
- Adele Kuckartz Pergher, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2013.
- Marli da Luz, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2012.
- Manasses Moura, University of Rio de Janeiro State (UERJ), School of Nursing, 2012.
- Jorge Leandro do Souto Monteiro, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2012.
- Rejane Burlandi de Oliveira, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2010.
- Vladimir Chaves Fernandes, Federal University of Rio de Janeiro (UFRJ), School of Nursing, 2010.
- Thiago Quinellato Louro, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2010.
- Adane Domingues Viana, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2010.
- Carina Teixeira Paixao, University of Rio de Janeiro State, School of Nursing, 2009.

Committee Member (PhD Committees)

- Ana Clara Tolentino, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2018.

- Ana Paula Amorim Moreira, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2017.
- Lucilia Feliciano Marques, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2017.
- Marglory Fraga de Carvalho, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2018.
- Raquel Mendonca Nepomuceno, University of Rio de Janeiro State (UERJ), School of Nursing, 2015.
- Carina Teixeira Paixao, University of Rio de Janeiro State (UERJ), School of Nursing, 2016.
- Danielle de Mendonca Henrique, University of Rio de Janeiro State (UERJ), School of Nursing, 2015.
- Caroline de Deus Lisboa, University of Rio de Janeiro State (UERJ), School of Nursing, 2014.
- Flavia Giron Carmerini, University of Rio de Janeiro State (UERJ), School of Nursing, 2014.
- Cristiano Bertolossi Marta, Federal University of Rio de Janeiro (UFRJ), School of Nursing, 2012.
- Karla Biancha Silva Andrade, Federal University of Rio de Janeiro (UFRJ), School of Nursing, 2009.

Specialty Certification (Post Baccalaureate)

- Luana dos Santos Vasconcellos, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2012.
- Alina Areta, University of Rio de Janeiro State (UERJ), School of Nursing, 2009.
- Eliezer N., University of Rio de Janeiro State (UERJ), School of Nursing, 2009.
- Gnevania, S. University of Rio de Janeiro State (UERJ), School of Nursing, 2009.
- Rita de Cassia, R., University of Rio de Janeiro State (UERJ), School of Nursing, 2009.
- Arina Fonseca, University of Rio de Janeiro State (UERJ), School of Nursing, 2008.
- Arley Soares, University of Rio de Janeiro State (UERJ), School of Nursing, 2008.
- Fabiana Pereira, University of Rio de Janeiro State (UERJ), School of Nursing, 2008.
- Geisy Pereira, University of Rio de Janeiro State (UERJ), School of Nursing, 2008.

Undergraduate Research Supervision

- Fabiana Godoys Lima, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2015-2016.
- Luciana Alexandre Pinto da Silva, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2014-2015.
- Francine Viana Pereira, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2012-2013.
- Luana dos Santos Vasconcellos, University of Rio de Janeiro State (UNIRIO), School of Nursing, 2012-2013.
- Bianca Salazar de Oliveira, University of Rio de Janeiro State (UNIRIO), School of Nursing, 2011-2012.
- Bruno Teixeira de Siqueira, Federal University of Rio de Janeiro State (UNIRIO), School of Nursing, 2010-2011.

- Misael dos Santos, Augusto Motta University, School of Nursing, Rio de Janeiro, 2009.
- Luana Carvalho, Augusto Motta University, School of Nursing, Rio de Janeiro, 2009.
- Silvia Ferreira Ribeiro, Augusto Motta University, School of Nursing, Rio de Janeiro, 2009.
- Henry Barcelos Rocha, Augusto Motta University, School of Nursing, Rio de Janeiro, 2009.
- Luiz Henrique de Barros, Augusto Motta University, School of Nursing, Rio de Janeiro, 2009.
- Michelle Nanci Zanoni, Augusto Motta University, School of Nursing, Rio de Janeiro, 2009.
- Macele Bastos, Augusto Motta University, School of Nursing, Rio de Janeiro, 2008.
- Marcella Campos, Augusto Motta University, School of Nursing, Rio de Janeiro, 2008.
- Sheyla de Souza, Augusto Motta University, School of Nursing, Rio de Janeiro, 2008.
- Vanessa Souza do Rosario, Augusto Motta University, School of Nursing, Rio de Janeiro, 2008.
- Wilma Karla Nogueira da Silva, Augusto Motta University, School of Nursing, Rio de Janeiro, 2007.
- Milena Gigante Hilario, Augusto Motta University, School of Nursing, Rio de Janeiro, 2007.
- Milton Ferraz, Augusto Motta University, School of Nursing, Rio de Janeiro, 2007.
- Regina Rezende Pinheiro, Augusto Motta University, School of Nursing, Rio de Janeiro, 2007.

SERVICE-RELATED ACTIVITIES

Manuscript Review Panels

2019- present *International Journal of Nursing Studies*

2009-2020 *Journal of Nursing: Fundamental Care Online*

2011-2013 *Online Brazilian Journal of Nursing*

University Committees

2015 **Member of Panel of Judges for Graduate Research Day**, University of Florida, Gainesville, Florida, US.

2010-2012 **Member of Panel of Judges for Undergraduate Research Week**, Federal University of Rio de Janeiro State, Rio de Janeiro, Brazil.

College of Nursing Committees

Faculty Selection Committees

2017 **Member of the Selection Committees for Nursing Professors**, College of Nursing, Federal University of Rio de Janeiro, Macae, Rio de Janeiro, Brazil.

- 2014 **Member of the Selection Committees for Nursing Professors**, College of Nursing, University of Rio de Janeiro State, Rio de Janeiro, Brazil.
- 2009 **Member of the Selection Committees for Nursing Professors**, College of Nursing, University of Rio de Janeiro State, Rio de Janeiro, Brazil.

Conference Organizing Committees

- 2015 **Member of the Symposium Organizing Committee, 1st** Symposium about Usability of Medical Equipment: Decreasing Alarm Fatigue, College of Nursing, Federal University of Rio de Janeiro State, Rio de Janeiro, Brazil.
- 2010 **Member of the Conference Organizing Committee**, 120th Anniversary of College of Nursing Alfredo Pinto, Federal University of Rio de Janeiro, Brazil.
- 2010-2018 **Member of the Scientific Committee**, College of Nursing, Federal University of Rio de Janeiro State; Rio de Janeiro, Brazil
- 2008 **Member of the Seminar Organizing Committee**, II Seminar about Safety in Medication Administration, University of Rio de Janeiro State, Rio de Janeiro, Brazil.
- 2008 **Member of the Seminar Organizing Committee**, Seminar about Systematization of Nursing Care Nursing, University of Rio de Janeiro State, Rio de Janeiro, Brazil.

Legal Consultation

2019 – Karen Vivian-Nathan, Law Offices of Edward J. Kozel, Chicago, IL; Consultant in a malpractice case. The plaintiff was a wife of a patient from a home health agency whom died related to a urinary infection after an insertion of an indwelling catheter.