

Curriculum Vitae 2024
Regi Freeman, MSN, RN, ACNS-BC, FCNS
Clinical Nurse Specialist Cardiovascular Intensive Care Unit
Nurse Legal Consultant
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Education

Eastern Michigan University School of Nursing Ypsilanti/Livonia, MI
Masters of Science in Nursing / Clinical Nurse Specialist Focus April 2010
Teaching Certificate April 2010

University of Michigan School of Nursing Ann Arbor, MI
Bachelors of Science in Nursing May 1998
Graduated with honors

Trainings

- Program for Education and Evaluation in Responsible Research and Scholarship (PEERS) for human subjects' research University of Michigan Health Ann Arbor, MI, 2023.
- Leadership Academy University of Michigan Medical School, Ann Arbor MI, 2018.
- Lean Training University of Michigan Health Ann Arbor, MI, 2011.
- Primary Care Giver Extracorporeal Membrane Oxygenation (ECMO) training University of Michigan Health Ann Arbor, MI, 2010.
- Rx for Change: Clinician-Assisted Tobacco Cessation Training Saint Joseph Mercy Health System Ann Arbor, MI, 2009.
- Buprenorphine and the Office Based Treatment of Opioid Dependence training Ann Arbor, MI, 2007.
- McDonalds Management Training AlRose Cooperation Ann Arbor, MI, 1995.

Certifications & Licensure

- State of Michigan Clinical Nurse Specialist Specialty Certification 2018 to present
- Adult Clinical Nurse Specialist Board Certified #2014007866 2014 to present
- State of Michigan Registered Nurse License #4704216975 1998 to present
- Cardiac Surgery Unit – Advance Life Support 2019 to present
- Basic Cardiac Life Support 1994 to present
- Advanced Cardiac Life Support 2003 to present

Academic Appointments

University of Michigan School of Nursing Ann Arbor, MI

Clinical Adjunct Faculty

July 2013 to Present

Clinical Appointment & Professional Experience

University of Michigan Health / Michigan Medicine Ann Arbor, MI

Clinical Nurse Specialist Cardiovascular Intensive Care Unit

May 2010 to Present

Clinical Nurse Specialist Cardiovascular Intensive Care Unit & Cardiac & Thoracic Surgery Unit

May 2010 to December 2013

- Functioning in an Advanced Practice Registered Nurse leadership role providing education and staff development in a 24 bed Cardiovascular Intensive Care Unit and previously a 36 bed Cardiac and Thoracic surgery telemetry unit.
- Developing action plans for improvement of Nursing Quality Indicators including: pressure injuries, fall reduction, hand hygiene, pain reassessment, medication safety, restraint reduction, ventilator associated events, central line associated blood stream infections, catheter associated urinary traction infection, fast track extubation, and other indicators.
- Facilitating Unit Based Committee meetings and working with a multidisciplinary team to improve unit outcomes, implement evidence based practice and improve compliance with quality measures.
- Facilitating multiple committee meetings collaborating on evaluations, product implementation, education plans, policies and guidelines and regulatory readiness.
- Consulting on care and management of complex CVICU patients by collaborating with the multidisciplinary team to implement best practices through clinical leadership and mentorship.

Saint Joseph Mercy Health System Ann Arbor, MI

October 2010 to May 2011

January 2006 to May 2010

April 2000 to April 2001

Registered Nurse Level II Surgical Intensive Care Unit

- Provided care to critically ill post-operative patients including: vital sign and EKG monitoring, continuous nursing assessments, titrating intravenous fluids and multiple vaso-active medications, sedating, paralyzing, and ventilating patients, assessing cardiac output/index, maintaining intra-aortic balloon pumps, swan ganz catheters, ventric drains, ventricular assist devices and Continuous Renal Replacement Therapy.
- Contributed to teaching and consoling families of critically ill patients by providing disease specific and post-operative education. Assisted with providing emotional and spiritual support to the patient and family.
- Worked intensely with interdisciplinary team members to provide appropriate care plans for the critically ill postoperative patients with a specialty in cardiothoracic surgery. Other patient populations include major abdominal and vascular surgery, neurosurgery, and trauma patients.
- Performed shift charge nurse responsibilities including staff assignments, nurse to patient ratios, working with a staffing model, and problem solving on a high acuity 20 bed Surgical Intensive Care Unit working with up to 14 staff members.
- Functioned as a unit preceptor educating and training new staff.

Saint Joseph Mercy Health System Ann Arbor, MI

October 2004 to May 2010

Detox Case Manager

- Researched evidence based alcohol withdrawal treatments and created an algorithm for management of alcohol withdrawal which was implemented across three facilities and integrated into the electronic medical record for use throughout Trinity Health System.
- Developed an educational module to prepare nursing staff to care for alcohol withdrawal patient and utilize the alcohol withdrawal algorithm. Provided ongoing education to both nursing and physician staff through educational lectures.
- Assisted with management of alcohol detoxification patients by rounding and educating staff to utilize and medicate according to the detoxification algorithm.
- Co-chaired an Addiction Collaborative Practice team with multidisciplinary members working to improve care of patients with substance use disorders and developed patient and family educational material for alcohol and tobacco use.
- Collaborated with addiction medicine physician specialists to provide evidenced-based care for patients with intractable pain and medication toxicity through transition to buprenorphine.

Saint Joseph Mercy Health System Ann Arbor, MI

September 2001 to January 2006

Registered Nurse Level III Medical Progressive Care Unit

- Cared for patients exhibiting multiple medical conditions with an emphasis on pulmonary, cardiac, renal, diabetic, and alcohol detoxification. Responsibilities Included: telemetry monitoring, medication and blood product administration, care of ventilated patients, and use of antiarrhythmic and antihypertensive agents.
- Acted as shift charge nurse with responsibilities including: unit problem solving, determining nurse to patient staffing assignments on a 42 bed unit with up to 18 staff members collaborating. Assisted with patient bed assignments, discharges, admissions and transfers.

Saint Joseph Mercy Health System Ann Arbor, MI

July 1998 to April 2000

Registered Nurse Level II General and Vascular Surgery Unit

- Developed a vast knowledge for assessing and providing care to general and vascular surgical patients. Duties included: administration of medications, dressing changes, initiation of intravenous therapy, obtaining blood specimens, pain management including epidural and patient controlled analgesia pumps, and blood product administration.
- Performed charge nurse duties on a 45-bed inpatient unit with up to 10 staff members collaborating.

Visiting Care/Huron Valley Visiting Nurses/Michigan Visiting Nurses Ann Arbor, MI

November 1999 to May 2001

Home Care Visiting RN

- Assisted home bound clients with skilled nursing care needs including intravenous therapy, dressing changes, nursing assessments, and patient/family teaching.

University of Michigan School of Nursing Ann Arbor, MI 1998

Research Assistant

- Preventative Cardiology and Telemedicine.
- Collated data, literature reviews, clerical duties, draft manuscript preparations.

University of Michigan Health Ann Arbor, MI

November 1996 to May 1998

Central Staffing Resource Nursing Assistant

- Assisted with nursing care and charting on 32-bed inpatient units with a focus on pulmonary, oncology, pediatrics, and general medicine units including: blood sugar monitoring, turning and positioning, catheterization, and obtaining vital signs.
- Prepared approximately 25 adult and pediatric patients per day for doctors' outpatient visits including: vital signs, charting, computer work, obtaining 12 lead EKG's, assisting with procedures including OBGYN exams, colonoscopy, specimen collection and prep, and clerical duties.

Visiting Care/Huron Valley Visiting Nurses/Michigan Visiting Nurses Ann Arbor, MI

April 1995 to September 1995

Home Health Aide

- Provided nursing care in the home setting by assisting with daily activities such as bathing, mobility and housekeeping.

Research/Practice Interests & Research Conducted

- Cardiac Transplantation
- Mechanical Circulatory Support
- Extracorporeal Membrane Oxygenation
- Pressure Injury Prevention
- Medication Safety
- Early Mobility in the ICU
- **Freeman, R.** (2009-2010). "Nurses' Attitudes Related to Caring for Patients with Alcohol Use Disorders". MSN field study research. Eastern Michigan University and Saint Joseph Mercy Hospital Ypsilanti, MI.

Grants

- **Freeman, R.,** Haezebrouck, E., Fields, C., Seitz, S., Ausmus, M., Jerzewski, J., Diwan, M., Haft, J. (2024). "Mobility in Place: Elevating Nurse-Led Ambulation via Portable Treadmill Training in CVICU". Frankel Cardiovascular Center Innovation Grant \$5495, University of Michigan Health, Ann Arbor, MI.
- **Freeman, R.** (2020). "Multidisciplinary Open Chest Simulation Implementation of the STS Standard for Resuscitation After Cardiac Surgery". Daniel J. Silverman Family & Friends Endowment for Cardiac Care Nursing Education and Research \$7975, University of Michigan Health, Ann Arbor, MI.
- Koerner, E., **Freeman, R.,** Ferguson, A., Clark, C., Green, S., Miller, J., Haggitt, L. (2016). "Mobility Aid/Early Ambulation in CVICU". Frankel Cardiovascular Center Clinical Value Innovation Challenge Award \$100,000, University of Michigan Health, Ann Arbor, MI.
- **Freeman, R.,** Croocks, R., Dickinson, S. (2014). "Can Linens Reduce Pressure Ulcers in High Risk Patients?" Fostering Innovation Grant \$40,000, University of Michigan Health, Ann Arbor, MI.

- Haverstick, S., Goodrich, C., & **Freeman, R.** (2013). “Increasing Patient Hand Hygiene to Reduce the Spread of Infection”. Fostering Innovation Grant \$2350, University of Michigan Health, Ann Arbor, MI.
- **Freeman, R.** (2010). “Lighting the Way to Medication Safety: Reducing Interruptions During Medication Administration in CardioThoracic Surgery”. Fostering Innovation Grant \$5350, University of Michigan Health, Ann Arbor, MI.

Honors & Awards

- Nominee for Lifetime Achievement Award, Sparrow Health System, Top Nurse Award MLive, 2024.
- Finalist for National Association of Clinical Nurse Specialists (NACNS) CNS Preceptor of the Year Award, 2023.
- Sigma Rho Chapter Excellence in Nursing Practice Award, Ann Arbor, MI 2020.
- Nursing Poster Day, University of Michigan Health, Clinical Innovation First Place Award, Ann Arbor, MI 2019.
- Nursing Poster Day, University of Michigan Health, Evidence Based Practice First Place Award, Ann Arbor, MI 2019.
- Institute of Professional, Nursing Leadership Award Ann Arbor, MI 2019.
- Silver Beacon Excellence Award, American Association of Critical Care Nurses. CVICU, University of Michigan Health, Ann Arbor, MI 2016, 2019, 2023.
- Fellow Induction into the Clinical Nurse Specialist Institute, National Association of Clinical Nurse Specialist, 2019.
- Advanced Practice Nursing Award Clinical Practice Clinical Nurse Specialist, University of Michigan Health, 2018.
- Advanced Practice Nursing Award Leadership Clinical Nurse Specialist, University of Michigan Health, 2017.
- CVICU University of Michigan Health, 365 Day No Falls Award 2017, 365 Days No CAUTI Award 2016 and 2019.
- Frankel Cardiovascular Center Inaugural Directors Award of Excellence, University of Michigan Health, Ann Arbor, MI 2015.
- Saint Joseph Mercy Health System Research poster presentation 2nd place Ann Arbor, MI 2010.
- Tuomy Nursing Scholarship Award Saint Joseph Mercy Health System Ann Arbor, MI 2008.
- Sigma Theta Tau Eta Rho Chapter Induction 2008.
- American Case Management Association Most Innovative Topic poster session award 2007.
- Nursing Spectrum Excellence Award for Clinical Care in the Midwest 2006.
- Oakland University Nightingale Award for Nursing Excellence in Education/Research Nominee 2006.
- National Honor Society Induction 1994.

Memberships in Professional Societies

- Michigan Association of Clinical Nurse Specialist, 2010 to present.
- National Association of Clinical Nurse Specialists 2009 to present.
- Sigma Theta Tau International member 2008 to present.
- American Case Management Association 2007 to 2009.
- American Association of Critical-Care Nurses member 2006 to present.
- Michigan/America Nurses Association member 1999-2000 & 2007 to present.

Editorial Positions, Boards & Peer-Review Service

- Michigan Clinical Nurse Specialist Association Board Member at Large 2019-2023.
- American Association of Critical Care Nurses Junior Peer Reviewer Program 2020.
- Peer Review American Association of Critical Care Nurses Journal *American Journal of Critical Care* 2020 x2, 2021 x1, 2022 x2
- Peer Review American Association of Critical Care Nurses Journal *Critical Care Nurse* 2013, 2015, 2020, 2024.
- Peer Review *Nursing Open* 2019.
- Peer Review *Transplant International* 2019.

Teaching Experience, DNP & CNS Preceptor

- CVICU Staff Retreats 5 eight-hour days University of Michigan Health Ann Arbor, MI 2022 & 2023.
- University of Michigan Medical Student Education Days 2 four-hour days per year teaching Pressure Injury and Restraints Ann Arbor, MI 2022 to present.
- Mentor/Advisor for the University of Michigan Staff Nursing Evidence Based Practice Fellowship University of Michigan Health, Ann Arbor, MI 2016.
- CVICU Workshop 3 eight hour days University of Michigan Health, Ann Arbor, MI 2014.
- CVICU New Staff Orientation Presentation University of Michigan Health, Ann Arbor, MI 2011 to present.
- Clinical Mentorship and Precepting Graduate level nursing students for Clinical Nurse Specialist Clinicals, DNP QI/EBP Project/Field Study from University of Michigan, Michigan State University, University of Toledo and Eastern Michigan University 2011 to present.
- Eastern Michigan University School of Nursing Student teaching Undergraduate Nursing Courses (165 hours) Ypsilanti, MI 2009.
- New RN orientation education Managing Alcohol Withdrawal Saint Joseph Mercy Hospital Ann Arbor, MI 2008 to 2010.
- New physician resident orientation education Managing Alcohol Withdrawal Saint Joseph Mercy Hospital Ann Arbor, MI 2005-2007.

Committee, Organizational, & Volunteer Services

- Nursing Professional Development Steering Committee University of Michigan Health, Ann Arbor, MI 2023 to present.
- Nursing Quality Excellence Committee University of Michigan Health, Ann Arbor, MI 2022 to present.
- Multidisciplinary Skin Committee adult ICU representative, University of Michigan Health, Ann Arbor, MI 2021 to 2023.
- Nursing Documentation Committee Adult ICU, ECMO, Survival Flight, SWAT representative University of Michigan Health, Ann Arbor, MI 2020 to 2022.
- Gateway Led Governance Committee Co-Chair with CNE University of Michigan Health, Ann Arbor, MI 2018 to 2020.
- Evidence Based Standards Committee University of Michigan Health, Ann Arbor, MI 2015 to 2018.
- Research and Translation Committee University of Michigan Health, Ann Arbor, MI 2013 to 2015.
- Adult Medication Safety Committee University of Michigan Health, Ann Arbor, MI 2011 to 2022.

- Cardiovascular Symposium Planning Committee Chair University of Michigan Health, Ann Arbor, MI 2011, 2013, 2015, 2017, 2019, 2022, 2024.
- American Case Management Association Poster Session Planning Committee Member 2007-2009.
- Volunteer at Hamilton House Engagement Center providing health assessments for clients with addiction and mental health diagnoses Ypsilanti, MI 2009 to 2012.
- Welcoming Committee for fall move-in at the University of Michigan Ann Arbor, MI 1997.
- Volunteer flu shot administrator at the University of Michigan Ann Arbor, MI fall 1997.

Bibliography Publications

Textbook Publication

Williams-Taylor, S., Shafer, T.J., **Freeman, R.**, et al. Chapter 36 Organ Transplant and Donation. In: Urden, L., Stacy, K., & Lough, M. Eds., *Critical Care Nursing Diagnosis and Management*, Ed 9. St. Louis, MO: Elsevier; 2021: 889-932.

Peer-Reviewed Journals and Publications

Ang L., Lin Y.K., Schroeder L.F., Huang, Y.,MS, DeGeorge, C.A., Arnold, P., Akanbi, F., Knotts, S., DuBois, E., Desbrough, N., Qu, Y., **Freeman, R.**, Esfandiari, N.H., Pop-Busui, R., & Gianchandani, R. Feasibility and Performance of Continuous Glucose Monitoring to Guide Computerized Insulin Infusion Therapy in Cardiovascular Intensive Care Unit. *Journal of Diabetes Science and Technology*. 2024;0(0). doi:10.1177/19322968241241005

Dammeyer, J. & **Freeman, R.** Early Mobility in Patients with Femoral Catheters. (2023). *Crit Care Nurs*, 1;43(2):74-76. doi: 10.4037/ccn2023660

Smith, L.D., Alne, T., Briere, H., Hernandez, A., **Freeman, R.**, et al. (2022). What the American Journal of Critical Care Junior Peer Reviewers Were Reading During Year 2 of the Program. *Am J Crit Care*, 31(4): 425-430. doi: 10.4037/ajcc2022628

Smith. L.D., Berube, J., Indar-Maraj, M., Rosier, P. Walker, J., Carreon, C.J., **Freeman, R.** et. al. (2022). What the American Journal of Critical Care Junior Peer Reviewers Were Reading During the First Year of the Program: Caring for Patients With COVID-19. *Am J Crit Care*, 31(4):e26-e30. doi: 10.4037/ajcc2022158

Casida, J. M., Abshire, M, Widmar, B., Combs, P., **Freeman, R.**, Baas, L. (2019). Nurses' Competence Caring for Hospitalized Patients with Ventricular Assist Devices. *Dimensions of Critical Care Nursing*, 38(1), 38-49. doi: 10.1097/DCC.0000000000000332

Freeman, R. & Koerner, E. (2018). Instituting a Standardized Mobility Aid in the Cardiovascular Intensive Care Unit. *Crit Care Nurs Q*, 41(3), 289-296. doi: 10.1097/CNQ.0000000000000208

Freeman, R., Smith, A., Dickinson, S., Tschannen, D., James, S., Friedman, C. (2017). Specialty lines and pressure injuries in high-risk patient in the intensive care unit. *Am J Crit Care*, 26(6), 474-481. doi: 10.4037/ajcc2017530. Attributed cost reduction of 62 PIs led to a potential cost savings of \$3,929,312.

- Haverstick, S., Goodrich, C., **Freeman, R.**, James, S., Kullar, R., & Ahrens, M. (2017). Patient Hand Washing and Reducing Hospital Acquired Infection. *Crit Care Nurs*, 37(3): e1-e8. doi: 10.4037/ccn2017694.
- Freeman, R.**, Koerner, E., Clark, C., & Halabicky, K. (2016). The path from heart failure to cardiac transplant. *Crit Care Nurs Q*, 39(3), 207-213. doi: 10.1097/CNQ.000000000000114.
- Freeman, R.**, Koerner, E., Clark, C., & Halabicky, K. (2016). Cardiac Transplant Postoperative Management and Care. *Crit Care Nurs Q*, 39(3), 214-226. doi: 10.1097/CNQ.000000000000116.
- Freeman, R.** & Maley, K. (2013). Mobilization of intensive care cardiac surgery patients on mechanical circulatory support. *Crit Care Nurs Q*, 36(1), 73-88. doi: 10.1097/CNQ.0b013e31827532c3.
- Freeman, R.**, McKee, S., Lee-Lehner, B., & Pesenecker, J. (2013). Reducing interruptions to improve medication safety. *J Nurs Care Qual*, 28(2), 176-185. doi: 10.1097/NCQ.0b013e318275ac3e.
- Freeman, R.**, Nault, C., Mowry, J. & Baldrige, P. (2012). Expanded resources through utilization of a primary care giver ECMO model. *Critical Care Nursing*, 35(1), 39-49. doi: 10.1097/CNQ.0b013e31823b1fa1.

Oral Presentations

- Freeman, R.** (2023). “Advance Heart Failure Treatment: Mechanical Circulatory Support & Heart Treatment”. National Association of Clinical Nurse Specialist Conference. Portland, OR.
- Freeman, R.** (2019). “Innovation Challenge Mobility”. Leaping Forward Stitching Evidence into Practice. Ann Arbor, MI.
- Freeman, R.** & Koerner E. (2018). “Advanced Heart Failure Treatment: Mechanical Circulatory Support and Transplant”. American Association of Critical Care Nurses National Teaching Institute. Boston, MA.
- Freeman, R.** & Koerner, E. (2017). “It Matters: Heart Failure Treatment Across the Continuum from Diagnosis to Transplant”. American Association of Critical Care Nursing National Teaching Institute Conference, Houston, TX.
- Freeman, R.** (2017). “Mechanical Circulatory Support in Cardiac Failure”. Leaping Forward in Critical Care: Stitching Evidence into Practice, Ann Arbor, MI
- Freeman, R.** “Can Linens Reduce Pressure Ulcers in High Risk Patients?” Magnet Site Visit (2015) and University of Michigan Health Michigan Quality Executive Leadership, Ann Arbor, MI (2016).
- Armijo, J. & **Freeman, R.** (2016). “The Use of Leptospermum Scoparium Honey Dressings in Adult Cardiac Surgery Patients to Reduce Surgical Site Infections”. Magnet Site Visit University of Michigan Health, Ann Arbor, MI.
- McNeice, J., **Freeman, R.**, Title, C., Ferguson, A., Barrientes, M. (2014). “Cardiovascular Intensive Care Unit Preceptor Workshop”. University of Michigan Health, Ann Arbor, MI.

Freeman, R. (2012). “Pressure Ulcer Prevention in High Risk Cardiovascular Surgery Patients”. Leaping Forward Stitching Evidence into Practice Critical Care Conference Ann Arbor, MI.

Freeman, R. (2011). “Lighting the Way to Medication Safety: Reducing Interruptions During Medication Administration in CardioThoracic Surgery”. University of Michigan Quality Month Ann Arbor, MI.

Freeman, R. (2009). “The Challenges of Pain Management in the Addicted Patient”. Schwartz Center Rounds Saint Joseph Mercy Health System Ann Arbor, MI.

Freeman, R. “Managing Alcohol Withdrawal”. Presented at the Addiction Monthly Series at Saint Joseph Mercy Health System Ann Arbor, MI (2008 to 2009), Evidence Based Practice Conference Ann Arbor, MI (2007), Eastern Michigan University Sigma Theta Tau Eta Rho Chapter Ypsilanti, MI (2007), American Case Management Association Chapter Conference Chicago, IL (2007), Trinity Health Fall Conference Dearborn, MI (2006), Internal Medicine Physician Noon Conferences (2005 to 2007) and Nursing Resource Pool Day at Saint Joseph Mercy Health System Ann Arbor, MI (2005).

Posters

Rehberg, R., **Freeman, R.**, & Franklin, M. Improving Nurse Adherence of ABCDEF Bundle During Multidisciplinary Rounds Through Education. A Cut Above – Stitching Evidence into Practice 11th Annual Critical Care Conference, Ann Arbor, MI (March, 2024)

Lynn, A., Knotts, S., Du Bois, E., Desbrough, N., Qu, Y., Akanbi, F., Arnold, P., Lin, Y., **Freeman, R.** Schroeder, L., Gianchandani, R. Esfandiari, N. Busui, R. Feasibility and Performance of Continuous Glucose Monitoring (CGM) to Guide Computerized Insulin Infusion Therapy in Cardiovascular Intensive Care Unit (CV-ICU). American Diabetes Association Conference, San Diego, CA (June 2023)

Johnson, M., Taylor, N. & **Freeman, R.** Walking the Talk: Supporting Diversity, Equity, and Inclusion Efforts at Michigan Medicine by Offering Inclusive Hair Care Products for Our Diverse Patient Population. Nursing Poster Day University of Michigan Health, Ann Arbor, MI (May 2023)

Huang, X., **Freeman, R.**, Blush III, R. Implementing Cardiac Surgical Unit-Advanced Life Support (CSU-ALS) Protocol in Michigan Medicine Cardiovascular Center Intensive Care Unit through Simulation-based Training: A Quality Improvement Project. Nursing Poster Day University of Michigan Health, Ann Arbor, MI (May 2022)

Poulos, P., **Freeman, R.**, Mason, L., & Worley, A. Post-Orientation Mentorship Program in the CVICU. Nursing Poster Day University of Michigan Health, Ann Arbor, MI. (May 2022)

Freeman, R., Newberry, L., Chaignot, A., Gray, S., Ausmus, M., Fiorino, K., Butler, S., Clark, A., Bissell, S., Bryant, R., McNeice, J., Burke, R., Issa, R., Rose, N., Worley, A., Mason, L., Trumbo, R., Lydick, M., Choini, D., Richards, A., Riedel, L., Traugott, C., Shrout, J., Wonnell, B., Leigh, L., Jennings, T., Aslam, L., Lapp, E., Zick, M. & Diwan, M. “Multidisciplinary Pressure Injury Prevention in High Risk CVICU Patients”. University of Michigan Health Quality Month, Ann Arbor, MI (October 2020)

Pagani, F., Butler, S., Clark, A., Cox, K., **Freeman, R.**, Le, T. & Geltz, A. “Reducing Post-Operative Atrial Fibrillation”. University of Michigan Health Quality Month, Ann Arbor, MI (October 2020)

- Clark, A., Butler, S., **Freeman, R.**, Patel, H., & Geltz, A. “Impact of Aortic Dissection Management Protocol and Cost Implications”. University of Michigan Health Quality Month, Ann Arbor, MI (October 2020).
- Romano, M., Gurm, H., Miller, D., Lin, J., Kendrick, C., Lee, A., Cox, K., Bero, M., **Freeman, R.**, Chaignot, A., Ausmus, M., Fiorino, K., Lim, C., McNeice, J., Diwan, M., Taylor, N., Le, T., Seiler, M., Geltz, A., Wolverton, J., Fliegner, M., Winn, T., Sadowski, N. “ACTIVATE” Advancing Care, Treatment Efficiency, Innovation, Value and Team work in Cardiac Episodes. University of Michigan Health Quality Month, Ann Arbor, MI (October 2020)
- Jensen, A., **Freeman, R.**, Mason, L., Worley, A., Gray, S., Combs, C., Gabler, M., Horning, C., Lemmon, T., Sanchez, C., Shrout, J., Kaplan, J., Ayeta, M., Arnold, P., & Gianchandani, R. “Insulin Infusion Calculator in the CVICU”. University of Michigan Health Nursing Poster Day, Ann Arbor, MI (May 2019), University of Michigan Health Quality Month, Ann Arbor, MI (October 2020).
- Hou, L., **Freeman, R.**, Laczynski, L., Chaignot, A., Geltz, A., Courtney, C., Scheich, R., & Duffy, E., “Facilitating Fast Track Extubation in Isolated Coronary Bypass Surgical Patients in CVICU”. Michigan Medicine Nursing Poster Day, Ann Arbor, MI (May 2019) & University of Michigan School of Nursing Research Day Ann Arbor, MI (April 2019).
- Hou, L., Zick, M., Phillion, J., Hines, J. Li, E., & **Freeman, R.** “Literature Review for Clinical and Technical Interventions to Reduce Depressions and Anxiety in Left Ventricular Assistive Device Patients”. Michigan Council of Nurse Practitioners Conference Detroit, MI (March 2019) & University of Michigan Health Nursing Poster Day, Ann Arbor, MI (Oct, 2017).
- Geltz, A., **Freeman, R.**, Loik, P., Engoren, M., Laczynski, L., & Wolverton, J. “Fast Track Extubation after Cardiac Surgery”. University of Michigan Health Quality Month (Oct, 2017) & Nursing Poster Day (Sept, 2017), Ann Arbor, MI.
- Armijo, J., **Freeman, R.**, Geltz, A., McCloskey, D., Chaignot, A., Andreoli, J., Zick, M., Poplaskie, W., Nomides, N. “The Use of Leptospermum Scoparium Honey Dressings in Adult Cardiac Surgery Patients to Reduce Surgical Site Infections”. University of Michigan Health Quality Month, (Oct, 2016) & Nursing Poster Day, Ann Arbor, MI (Sept, 2016).
- Freeman, R.**, Smith, A., Dickinson, S., Friedman, C. “Evaluation of Specialty Linens to Reduce Pressure Ulcers in High Risk Intensive Care Unit Patients”. University of Michigan Health Frankel Cardiovascular Center Celebration of Excellence, Ann Arbor, MI (June, 2016); American Association of Critical Care Nurses National Teaching Institute, New Orleans, LA (May, 2016); University of Michigan Health Quality Month (Oct, 2015) & Nursing Research Poster Day, Ann Arbor, MI (Sept, 2015).
- Freeman, R.**, James, S., Tiner, M., Engoren, M. “Evaluation of a Tool for Post Extubation Nursing Bedside Swallow Screening”. American Association of Critical Care Nurses National Institute, New Orleans, LA (May 2016); University of Michigan Health Quality Month, (Oct, 2015) & Nursing Research Poster Day, Ann Arbor, MI (Sept, 2015).

Koerner, E., **Freeman, R.** “Standardization of Line Maintenance to Reduce CLABSI in the Cardiovascular Intensive Care Unit”. University of Michigan Health Quality Month (Oct, 2015) & Nursing Research Poster Day, Ann Arbor, MI (Sept, 2015).

Freeman, R., Garner, C., Elliot, A., Robbins, M., Barrientes, M., & Friedman, C. “Nurse Driven Quality Improvement to Enhance Standards of Skin Care in the Cardiovascular Intensive Care Unit (CVICU)”. Cardiovascular Symposium, Ann Arbor, MI (Sept, 2015); University of Michigan Health Frankel Cardiovascular Center Celebration of Excellence, Ann Arbor, MI (June, 2015); National Association of Clinical Nurse Specialist Conference, Coronado, CA (March, 2015); University of Michigan Health Quality Month (Oct, 2014); University of Michigan Health Nursing Research Poster Day Ann Arbor, MI (Sept, 2014) & Leaping Forward Stitching Evidence into Practice Critical Care Conference Ann Arbor, MI (Feb, 2014).

Freeman, R., McNeice, J., Jennings, T., Robbins, M., & Martinez, G. “Satisfied Nurses Lead to Improved Outcomes”. Cardiovascular Symposium, Ann Arbor, MI (Sept, 2015); National Association of Clinical Nurse Specialist Conference, Coronado, CA (March, 2015); University of Michigan Health Quality Month (Oct, 2014) & Nursing Research Poster Day Ann Arbor, MI (Sept, 2014).

Freeman, R., Payer, S., VanBlarcom, A., Weinberg, K., Wojack, C., & McNeice, J. (Sept, 2015). “A Patient & Family Centered Care Approach to Transferring Accountability of Patient Care in the Cardiovascular Intensive Care Unit”. Cardiovascular Symposium, Ann Arbor, MI (Sept, 2015); University of Michigan Health Frankel Cardiovascular Center Celebration of Excellence, Ann Arbor, MI (June, 2015); National Association of Clinical Nurse Specialist Conference. Coronado, CA (March, 2015); University of Michigan Health Quality Month (Oct, 2014) & Nursing Research Poster Day Ann Arbor, MI (Sept, 2014).

Haverstick, S., Goodrich, C., **Freeman, R.**, & Ahrens, M. (May, 2015). “Increasing Patient Hand Hygiene to Reduce the Spread of Infection”. American Association of Critical Care Nurse National Teaching Institute, San Diego, CA (May 2015); University of Michigan Health Nursing Research Poster Day Ann Arbor, MI (Sept, 2014); Cardiovascular Symposium, Ann Arbor, MI (2013); University of Michigan Health Quality Month Ann Arbor, MI (2013).

Caylor, S., McNeice, J., & **Freeman, R.** “Evaluating Clinical Mentorship at the Bedside”. University of Michigan Health Nursing Research Poster Day Ann Arbor, MI (2014).

Freeman, R. & Maley, K. “An Innovative Reallocation of Resources to Reduce Pressure Ulcer in the CVICU”. Cardiovascular Symposium, Ann Arbor, MI (2013); University of Michigan Health Quality Month (2013); University of Michigan Health Nursing Research Poster Day, Ann Arbor, MI (2013); Evidence Based Practice Conference Ann Arbor, MI (2013); National Association of Clinical Nurse Specialist Conference San Antonio, TX. (2013).

Maley, K., **Freeman, R.**, McNeice, J., Loik, P., Engoren, M., Geltz, A., & Thakur, M. “Using Evidence Based Practice to Reduce Ventilator Associated Pneumonia in the Cardiovascular Intensive Care Unit”. Cardiovascular Symposium, Ann Arbor, MI (2013); University of Michigan Health Quality Month (2013) & Nursing Research Poster Day, Ann Arbor, MI (2013).

Freeman, R., Stieve-Swarup, S., Czernik, A. et al. “Pressure Ulcer Prevention in High Risk Cardiovascular Surgery Patients”. American Association of Critical Care Nurses National Teaching Institute Orlando, FL (2012); Cardiovascular Symposium: Clinical Excellence and Innovation in

Cardiovascular Care Ann Arbor, MI (2011) and University of Michigan Health Quality Month Ann Arbor, MI (2011).

Freeman, R., Lee-Lehner, B., McKee, S. & Pesenecker, P. “Lighting the Way to Medication Safety: Reducing Interruptions During Medication Administration in CardioThoracic Surgery”. Cardiovascular Symposium: Clinical Excellence and Innovation in Cardiovascular Care Ann Arbor, MI (2011); University of Michigan Health Quality Month (2011); University of Michigan Health Fostering Innovative Grants (FIGs) Poster Day (2011) & University of Michigan Health Nursing Research Poster Day Ann Arbor, MI (2011).

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