Dana Tschannen, PhD, MS, BSN University of Michigan School of Nursing Room 4152, 400 North Ingalls Ann Arbor, MI 48109 734-764-0201 djvs@umich.edu

EDUCATIONAL BACKGROUND

- 1997BSN University of Michigan, School of Nursing
- 2002 MS University of Michigan, Masters of Nursing Administration and Patient Care Services
- 2005 PhD University of Michigan, School of Nursing, Systems Concentration
- 2015 TeamSTEPPS Master Trainer
- 2018-present University of Michigan Medical School Global Health Certificate

CERTIFICATION AND LICENSURE

- 1997 Registered Nurse, State of Michigan License # 4704212299
- 2010 LEAN Healthcare Certification, University of Michigan Health System
- 2015 TeamSTEPPS Master Trainer

ACADEMIC, ADMINISTRATIVE, AND CLINICAL APPOINTMENTS

Academic Appointments

- 2005–2007 University of Michigan: Lecturer, School of Nursing, Ann Arbor, MI
- 2005–2008 University of Illinois, College of Nursing and University of Michigan, School of Information Hands-on Automated Nursing Data System (HANDS) Project: Field Site Director, Chicago, IL
- 2007–2013 University of Michigan: Assistant Clinical Professor, School of Nursing, Ann Arbor, MI
- 2013-current University of Michigan: Associate Clinical Professor, School of Nursing, Ann Arbor, MI

Administrative Appointments

- 2011–2014 University of Michigan: Cluster Lead, Maize Cluster, School of Nursing, Ann Arbor, MI
- 2014–2015 University of Michigan: Program Lead, Systems Leadership & Effectiveness Science, School of Nursing, Ann Arbor, MI
- 2015–2018 University of Michigan: Director of the Systems, Populations, & Leadership Doctorate of Nursing Practice Program, Ann Arbor, MI
- 2015–2018 University of Michigan: Vice Chair of Academic Affairs-Systems, Populations & Leadership, Ann Arbor, MI

Clinical Appointments

- 1997–1999 University of Michigan Health System: Critical Care Medicine Unit, Ann Arbor, MI
- 1998–1999 University of Michigan Health System: Extracorporeal Membrane Oxygenation (ECMO) team, Ann Arbor, MI

RESEARCH INTERESTS

Doctoral Dissertation: Organizational structure, process, and outcome: The effects of nurse staffing and nursephysician collaboration on patient length of stay. Unpublished Dissertation, University of Michigan, Ann Arbor, MI. Available at <u>http://hdl.handle.net/2027.42/124961</u>.

Master's Thesis: The effect of individual characteristics on perceptions of collaboration in the work environment. University of Michigan, Ann Arbor, MI.

| G | RANTS P30 NR009000 (Kalisch)Blue Cross Blue Shield of Michigan FoundationMissed Nursing Care, Staffing, and Nurse RetentionRole: Co-I | 2008–2010 \$87,000 |
|----|---|---------------------------------------|
| | (Tschannen) Center for Research on Learning and Teaching, University of Michigan Increasing Clinical Competencies for Nursing Students using Simulated Virtual Exp Second Life | 2009–2010 \$10,000 eriences in |
| | (Tschannen) Center for Research on Learning and Teaching, University of Michigan Increasing Student Engagement through the Use of a Virtual Classroom | 2010–2011 \$2,500 |
| | (Eckstein) University of Michigan Health System, Fostering Innovation Grant Virtual Education—The Future Role: Co-I | 2011–2013 \$16,000 |
| | (Aebersold) Center for Research on Learning and Teaching <i>Redesigning Clinical Skills Training Through Technology</i> Role: Co-I | 2012–2013 \$15,000 |
| | R21 1R21MH09572301A1 (Villarruel) National Institute of Health Using Second Life to Develop Facilitator Capacity to Implement a Latino HIM Prev Role: Co-I | 2012–2014 \$427,625 vention EBI |
| | (Bay) Center for Research on Learning and Teaching, Faculty Development Fund <i>Concept- or Technology-based Learning in Applied Pharmacology: Best Practices i</i> <i>Nursing Education</i> Role: Co-I | 2013–2014 \$10,000 in Clinical |
| | (Aebersold) Center for Research on Learning and Teaching, Investigating Student Learning Using Blogger to Improve Student Engagement and Learning Role: Co-PI | 2013–2014 \$3,000 |
| | (Villarruel) Undergraduate International Studies and Foreign Language Program (UISFL), University of Michigan na Tschannen | 2013–2014 \$164,159 |
| ** | Included in Apprototed Scholarly Products 5/14/2010 | |

** Included in Annotated Scholarly Products

Global Health Competency for Nurses through Undergraduate Language Learning Role: Co-I

| (Tschannen) Center for Research on Learning and Teaching Investigating Student Learning, University of Michigan Improving Communication among the Healthcare Team through an Interprofessional Virtual Training | 2016–2017 \$6,000 Il Educational |
|---|--|
| R21 (scored but not funded) (Abbott) National Institute of Health Mobile Health: Technology and Outcomes in Low and Middle Income Countries Role: Co-I | 2017– |
| P20 Pilot Study (scored but not funded) (Tschannen) Reducing Hospital Acquired Pressure Injuries among Surgical Patients with Multipl Conditions through Improved Risk Assessment and Tailored Interventions (Pilot Stud P20, PIs: Potempa & Harris) Role: PI (for pilot study) | |

University of Michigan Mini-IPX cube Grant (Tschannen)2018-2020Improving Safety through Team Training on Effective Leadership and\$15,000Followership within the Interprofessional TeamRole: PI

HONORS AND AWARDS

| 2001-2005 | Macy Scholarship Award Winner, (First) University of Michigan, School of Nursing |
|-----------|--|
| 2006 | Sharon Coleman Memorial Scholarship Award "Most Influential to the Field" (Top Paper) SINI, |
| | University of Maryland |
| 2009 | Business Intelligence Data into Action Award (honorable mention) University of Michigan |
| 2010 | Midwest Nursing Research Society (MNRS): Poster (honorable mention) |
| 2011 | Blue Cross Blue Shield of Michigan Foundation McDevitt Excellence in Research Award (May |
| | 2011) (for article published in the American Journal of Medical Quality, Kalisch, Tschannen, |
| | Lee, & Friese, 2011) |
| 2012 | Midwest Nursing Research Society (MNRS) Nursing Informatics Research Award (April 2012) |
| 2014 | University of Michigan Nursing Research & Translation Poster Day: Top Evidence Based |
| | Practice Poster: Evaluating the Implementation of an Early Mobility Protocol in a Surgical |
| | Intensive Care Unit (SICU) on Pressure Ulcer (PU) Free Days. |
| 2014 | Annual Online Learning Consortium International Conference, Best in Track (Technology and |
| | Emerging Learning Environments Track): Use of Online Modules and Video Simulation in |
| | Annual Nursing Staff Competency Blitz |
| 2016-2017 | Leadership for Academy Nursing Fellow, American Association of Colleges of Nursing |
| 2017 | Midwest Nursing Research Society (MNRS) Health Systems, Policy, & Informatics |
| | Distinguished Scholar Award |
| 2018 | Michigan Medicine Nurse Poster Day: Innovation Award, Hospital-to-homecare |
| | videoconference handoff improved communication, coordination of care & patient/family |
| | engagement. |
| 2018 | Evan Newport HOPE Award Nominee (Hospital-to-homecare videoconference handoff, PI: |
| | Suzanne Knight) |
| 2019 | National Pressure Ulcer Advisor Panel Conference Overall Best Contribution to the Field Poster |
| | Award: At Risk or Not At Risk? The Development of the Pressure Injury Predictive Model |

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- 1996-current Sigma Theta Tau, Rho Chapter, Member
- 2010-2012 American Medical Informatics Association
- 2015-2016 Sloan-C Consortium
- 2008-2017 Midwest Nursing Research Society
- Varied Society for Simulation in Healthcare
- 2017- Michigan Organization of Nursing Leaders (formerly MONE)

EDITORIAL POSITIONS, BOARDS, AND PEER-REVIEW SERVICE

| 2010- current | Reviewer for Various Journals (Advances in Nursing Science, Applied Clinical Informatics, Journal of Clinical Nursing, Nurse Educator, Journal of Nursing Management, Critical Care Nurse, Western Journal of Nursing Research, Simulation & Gaming) |
|------------------|--|
| 2010, 2013, | Quality and Safety in Education of Nursing Faculty Institute, Abstract Review |
| 2014 | |
| 2010 | Quality and Safety in Education of Nursing Faculty Institute, Selected Attendee |
| 2011 | American Medical Informatics Association Annual Conference, Abstract Reviewer |
| 2012 | Translating Systems Research to Practice: Nursing Health Services Research Symposium, |
| | University of Toronto, Toronto, Canada (invited participant) |
| 2012 | American Academy of Ambulatory Care Nursing, Chapter Review for Informatics, Reviewer |
| 2013 | Midwest Nursing Research Society Annual Conference, Abstract Review |
| 2014 | Muir Referee Grant Reviewer (Health Research Board Ireland) |
| 2014-2015 | Canadian Journal of Nursing Research, Advisory Board |
| 2014-2015 | SQUIRE Guidelines, Panel Member |
| 2014, 2015 | UMSN Dean's Research Day, Poster Reviewer |
| 2015-2017 | UMSN Nurse Poster Day, Abstract/Poster Reviewer |
| 2010, 2012, | Sigma Theta Tau, Rho Chapter, Grant Reviewer |
| 2017, 2019 | |
| 2017- | American Nurses Foundation, Research Grant Reviewer (Primary Team 2019-current) |
| current | |
| 2019 | Quality and Safety in Education of Nursing Forum, Poster Reviewer |

TEACHING (Advising or other formal role)

| Trainee Name | Time | Your Role: Title of Project | Degree |
|-------------------------|------|--|---|
| Andrea Galaviz | 2008 | Advisor: Nursing education and experience: Perceptions of collaboration and communication among healthcare profession | Bachelors of Nursing, Honor student |
| Jessica Kopicki | 2010 | Advisor: A Pilot Study of Virtual Simulation in Senior Nursing Students | Bachelors of Nursing, Honor student |
| Alexander Longnecker | 2015 | Impact of Technology on Nursing Workflow | Undergraduate Nursing |

Undergraduate Studies

Dana Tschannen

| Madisen Powell | 2015 | UROP Advisor: Development of a virtual crew resource management training to improve communication among the interprofessional team | Undergraduate Business |
|----------------|------|--|---------------------------|
| Chidera Imoh | 2018 | UROP (co-advisor): Facts about Nursing Workload and | Undergraduate |
| | | Patient Acuity: A literature review | Applicant |
| Abigail Celt | 2019 | Project Lead: Examining nursing practice to prevent | Undergraduate |
| | | injuries. | Nursing |
| Katie Chan | 2019 | Project Lead: Examining nursing practice to prevent | Undergraduate |
| | | injuries. | Nursing |

Masters Studies

| Trainee Name | Time | Your Role: | Degree |
|------------------------|------|--|-------------------|
| | | Title of Project | |
| Ondrea Bates | 2009 | Advisor: Identifying Risk Factors for Pressure Ulcer Development in Surgical Patients | Master of Science |
| Christine Belt | 2009 | Advisor: Nursing Medication Administration and Workflow Using Computerized Physician Order Entry | Master of Science |
| Shandra L. Caylor | 2009 | Advisor: Significance Between Nurses' Satisfaction and Experience Levels and Missed Nursing Care | Master of Science |
| Katie Coldren | 2009 | Advisor: A Review of Pressure Ulcer Prevention Interventions: Is Evidence Based Interventions Being Applied in the Intensive Care Patient Population | Master of Science |
| Julie L. Juno | 2009 | Reader: Maximizing Survey Returns, Reviewing Interpreting, and Presenting the Results of the Nursing Teamwork Survey | Master of Science |
| Hilary King | 2009 | Advisor: From Knowing to Doing: Strategies for Preventing Pressure Ulcers | Master of Science |
| C. Weintraub | 2009 | Reader: Missed care research experience | |
| Deborah Mueller | 2009 | Reader: A Research Experience: Missed Nursing Care and Nursing Teamwork – A Possible Correlation | Master of Science |
| Nkiru Okammor | 2009 | Reader: Individualized Patient-Focused Care: The Effects of Nursing Hourly Rounds on Call Light Use, Patient Satisfaction and Fall Rates | Master of Science |
| Nicholas Reinemeyer | 2009 | Advisor: Nursing Medication Administration and Workflow Using Computerized Physician Order Entry | Master of Science |
| Laura A. Shakarjian | 2009 | Reader: Mixed Nursing Care: Errors of Omission | Master of Science |
| Susan Wright | 2009 | Reader: Mixed Nursing Care | Master of Science |
| Montana M. Green | 2010 | Reader: Advance Directives: Policy Assessment and Recommendations for Allegiance Health | Master of Science |
| Jessica Bowen | 2010 | Advisor: Design of the capacity to rescue II survey for assessment for simulation in the school of nursing | Master of Science |
| Amy Geltz | 2010 | Advisor: Using second life to simulate patient safety scenarios; A guide for educators. | Master of Science |
| John Fairchild | 2010 | Reader: A research experience—Evaluating use of simulation to increase clinical competency | Master of Science |
| C. Ankruszkiewics | 2010 | Reader: Missed care research experience | Master of Science |
| Elizabeth McNair | 2010 | Reader: Second life: virtual simulation | Master of Science |
| Kelly Shakoor | 2010 | Reader: use of an automated feedback tool to increase best practice interventions and dcrease the number of pressure ulcer in an ICU population. | Master of Science |
| C. Fry | 2010 | Reader: Impact of electronic medical records and pressure ulcer prevention outcomes | Master of Science |

| Mary May | 2011 | Advisor: Patients Perceptions of Discharge Readiness | Master of Science |
|-------------------|------|--|-------------------|
| Katie Mann | 2011 | Advisor: Individualized Teaching Plans through High- Fidelity Simulation | Master of Science |
| Katherine Buehler | 2011 | Advisor: Workflow processes in the acute inpatient setting. | Master of Science |
| Sarah Borst | 2011 | Advisor: Communication time between nurses and physicians in three acute care settings. | Master of Science |
| Kassie Patterson | 2011 | Advisor: Significance Between Patient-Nurse Communication and Patients' Perceptions of Quality of Care | Master of Science |
| Rebecca Dorn | 2017 | Advisor: Leadership and followership among the interprofessional team | Master of Science |
| Courtney Tedesco | 2017 | Advisor: Leadership and followership among the interprofessional team | Master of Science |
| Jessica Souva | 2017 | Advisor: NAPPI project | Master of Science |

Doctoral Studies

| Trainee Name | Time | Your Role: Title of Project | Degree |
|--------------------|---------|---|-------------------------------|
| Carmen Turkelson | 2013 | Committee member: Evidence Based Communication Strategies to Improve Team Work and Patient Care. | Doctor of Nursing Practice |
| Mikelle Adamczyk | 2016 | Advisor: Can the Concept of Grit be applied to Student Registered Nurse Anesthetist Applicants? | Doctor of Nursing Practice |
| Anne McLeod | 2017 | Committee Member: Project BEAN: Building Evidence Based Practice Capacity across the Nation | Doctor of Nursing Practice |
| Leila Cherera | 2017 | Advisor: A Fall Prevention Training to Improve Nurses' Knowledge and Behavior (*Sigma Theta Tau Rho Chapter Grant) | Doctor of Nursing Practice |
| Raja Issa | 2018 | Committee Member: Enhancing Patient safety through Decreasing Non-Actionable Cardiac Telemetry Alarms and Alarm Fatigue | Doctor of Nursing Practice |
| Suzanne Knight | 2018 | Advisor: Hospital-to-Homecare Videoconference Handoff Improves Communication, Coordination of Care, and Patient/Family Engagement | Doctor of Nursing Practice |
| Erik Wilson | 2018 | Advisor: Implementation and Evaluation of the Quality Assurance and Performance Improvement Model in Home Health: Evaluating the Implementation of the QAPI Self- Assessment Tool | Doctor of Nursing Practice |
| Laura Prochnow | 2018 | Advisor: Implementation of TeamSTEPPS: Creating Safer Patient Care at a Small, Rural Hospital | Doctor of Nursing Practice |
| Kelly Roe | Current | Advisor | Doctor of Nursing Practice |
| Lindsay Freysinger | Current | Advisor | Doctor of Nursing Practice |
| Debora Argetsinger | Current | Advisor | Doctor of Nursing Practice |
| Rhonda Schoville | 2015 | Committee member: Exploring the Implementation Process of Technology Adoption In Long-term care Nursing Facilities | PhD |
| Clayton Shuman | 2017 | Committee member: Addressing the Practice Context in | PhD |

| | | Evidence-Based Practice Implementation: Leadership and Climate | |
|------------------|---------|--|-----|
| Megan Czerwinski | Current | Committee Member: Three Papers in Sustainability Competencies: Directions for Nursing | PhD |

Visiting scholars

| Trainee Name | Time | School |
|------------------------------|------|-------------------------------|
| Christine Rosemary-Clarke | 2008 | Madonna University |
| Sabat Jamos | 2010 | American University of Beirut |
| Aline Akiki | 2010 | American University of Beirut |
| Mohamed Baydoun | 2012 | American University of Beirut |

COMMITTEE, ORGANIZATIONAL, AND VOLUNTEER SERVICE

| Local | |
|---------------|--|
| 2010-2011 | University of Michigan School of Nursing (UMSN) Elections Committee |
| 2010-2011 | UMSN Think Tank (Chair) |
| 2011-2013 | UMSN Faculty Practice Plan Advisory Committee |
| 2011-2014 | Clinical Initiative for Excellence in Clinical Practice, Education and Scholarship |
| 2013-2014 | UMSN Clinical Track Promotion Task Force (co-chair) |
| 2013-2014 | UMSN Doctorate of Nursing Practice Task Force |
| 2013-2014 | UMSN Second Career Curriculum Committee |
| 2013-2018 | UMSN Committee on Academic Admissions & Scholastic Standing (Member, 2013-2014; |
| | Chair, 2014-2015; ex-officio, 2015-2018) |
| 2015-2018 | UMSN Curriculum Committee (ex-officio) |
| 2016-2018 | Undergraduate Advisory Curriculum Steering Committee |
| 2016-2017 | Diversity Equity Inclusion (DEI) Strategic Event Planning Team |
| 2017-2018 | UMSN Graduate Program Specialty Leads Committee |
| 2017-2019 | UMSN Executive Committee |
| 2017-2019 | Systems, Population, & Leadership Recruitment Committee (Chair, 2017-2018; Member, 2019) |
| 2018- | Systems, Populations, Leadership Interfaculty Support Team |
| 2018- | Systems, Populations, & Leadership Advisory Committee |
| 2018- | UMSN Center for Improving Patient & Population Health Group (member) |
| 2019 | Search Committee, Director for the Doctorate of Nursing Practice Program |
| | |
| Institutional | |
| 2010-2011 | University of Michigan Health System Professional Practice Model, Event Lead Team |
| 2010 2012 | |

2010-2013 University of Michigan Health System Nursing Informatics Management Lead Team

- University of Michigan Health System Nursing Research Partnership Committee 2010-2013
- University of Michigan Health System IT Campus Coordination Committee 2011-2013
- University of Michigan Health System Documentation Committee 2011-2014
- University of Michigan Health System Professional Practice Model, Implementation Team 2011-2015
- 2014-2017 Michigan Medicine Nursing Governance Nursing Research & Translation Committee
- 2015-2017 Heath System Clinical Quality Committee (2015-017) (appointed)
- Michigan Medicine Multi-disciplinary Pressure Injury Committee 2015-
- Evidence Based Practice (EBP) Staff Nurse Fellowship Committee 2015-

Dana Tschannen

| Destand | |
|-----------|--|
| 2017- | Interprofessional Education (IPE) Experiential Committee, University of Michigan |
| 2017-2018 | Michigan Medicine Pressure Injury Report Group |
| 2017- | Evidence Based Practice (EBP) Scholarship Committee |
| 2017- | Evidence Based Practice (EBP) Nurse Leadership Fellowship Committee |

Regional

| 2011 | MNRS, Nursing Informatics Workgroup, Past President Elect |
|-----------|---|
| 2012-2014 | MNRS, Health Systems, Policy, & Informatics Research Interest Group, Chair & Past Chair |
| 2015-2017 | MNRS, Grants Committee, Member |

National

| 2010-2011 | American Medical Informatics Association, CIS workgroup elected member (former Secretary) |
|--------------|---|
| 2017-current | Quality and Safety Education for Nurses (QSEN) DNP Taskforce, Member |

Volunteer Service

2013-current Brighton Area Schools Health Advisory Board

CONSULTING POSITIONS

- QSEN Expert, Assisted with the Development of the Evidence-based Practice Knowledge 2013 Assessment in Nursing
- University of California Coordinating Committee on Graduate Affairs (CCGA), Doctorate of 2017 Nursing Practice Program Reviewer (research intensive university)

VISITING PROFESSORSHIPS, SEMINARS, AND EXTRAMURAL INVITED PRESENTATIONS

1 D

| Invited Pres | sentations |
|--------------|---|
| 2009 | Talsma, A., & Tschannen, D. Daily automated feedback: Pressure ulcer prevention initiative. |
| | Invited presentation for Nursing Leadership Council, University of Michigan Health System, |
| | Ann Arbor, MI. |
| 11/2009 | Talsma, A.N., Tschannen, D., Bates, O., Coldren, K., King, H., & Shakoor, K. Shared |
| | innovative initiatives towards pressure ulcer prevention. Invited presentation at the University of |
| | Michigan Health System Nursing Grand Rounds, Ann Arbor, MI. |
| 2009-2011 | Tschannen, D. A day in the life of a staff nurses. Invited presentation at the GME Scholars |
| | Program Healthcare Administration Track. University of Michigan Health System, Ann Arbor, |
| | MI. (annual presentation) |
| 10/2012 | Tschannen, D. Michigan symposium for effectiveness and implementation research (panel |
| | member). Ann Arbor, MI. |
| 2012 | Tshannen, D., & Aebersold, M., & Kocan, M. Use of simulation in stroke education. |
| | Rehabilitation Nursing Conference, Ann Arbor, MI |
| 1/2013 | Tschannen, D. Interprofessional communication in the acute care setting. Invited speaker for |
| | the Leadership Conference, Taking the Lead 2013: How you lead matters. Ann Arbor, MI. |
| 3/2013 | Tschannen, D. Commonalities/differences between EBP, QI, and research. 15th Annual |
| | Evidence-based Practice Conference 'Building a Solid Foundation' (Plenary speaker). Ann |
| | Arbor, MI. |
| 10/2013 | Aebersold, M. & Tschannen, D. Simulation, Second Life and its development: Entering a virtual |
| | world to teach nursing. Institute of Professional Nursing. Ann Arbor, MI |
| 10/2013 | Tschannen, D. EBP, QI and Research. National Nursing Practice Network Lunch-n-Learn. |
| 3/2014 | Tschannen, D. EBP, QI, or research: What's the difference? University of Michigan Health |
| | System CNS Forum. Ann Arbor, MI. |

| 11/2014 | Tschannen, D. A day in the life of a staff nurses. Invited presentation at the GME Scholars |
|---------|---|
| | Program healthcare Administration Track. University of Michigan Health System. Ann Arbor, |
| | MI. |
| 3/2017 | Tschannen, D. From Cockpit to hospital room: The impact of crew resource management |
| | training. Presented at the Institute for Healthcare Improvement and Interpreofssional Health |
| | Student Organizations at the University of Michigan, Ann Arbor, MI. |
| 5/2017 | Tschannen, D. Patient outcomes of pressure ulcers and interprofessional communication. |
| | Presented at Mahidol University, Bangkok, Thailand. |
| 11/2017 | Tschannen, D. Impacting nursing practice through research, quality improvement, and |
| | evidence-based practice. Presented at the 2nd Annual Beaumont Nursing Research/Evidence |
| | Based Practice Conference. Southfield, MI. |
| 4/2018 | Tschannen, D. Understanding variation among research, quality improvement, and evidence |
| | based practice. Presented at the University of Detroit Mercy, Certified Nurse Anesthetists. |
| | Detroit, MI. |
| 5/2018 | Tschannen, D. From cockpit to hospital room: The impact of Crew Resource Management |
| | training on interprofessional communication. Presented at Natividad Medical Center. Salinas, |
| | CA. |
| 5/2018 | Tschannen, D. Impacting nursing practice through research, quality improvement, and |
| | evidence-based practice. Presented at Natividad Medical Center. Salinas, CA. |
| 2/2019 | Tschannen, D. Beyond the Braden: Understanding risk for hospital acquired pressure injuries. |
| | Presented at the Leaping Forward in Critical Care: Stitching Evidence into Practice Conference, |
| | Ann Arbor, MI. |

BIBLIOGRAPHY

Peer-Reviewed Journals and Publications

- 1. **Tschannen, D.** (2004). The effect of individual characteristics on perceptions of collaboration in the work environment. *MedSurg Nursing*, *13*(5), 312–318. PMID: <u>15587130</u>.
- 2. **Tschannen, D.** (2005). Organizational structure, process, and outcome: The effects of nurse staffing and nurse-physician collaboration on patient length of stay. Unpublished Dissertation, University of Michigan, Ann Arbor, MI. Available at http://hdl.handle.net/2027.42/124961.
- 3. Keenan, G.M., **Tschannen, D.**, & Wesley, M. (2008). Standardized nursing terminologies can transform practice. *Journal of Nursing Administration*, *38*(3), 103–106. DOI: http://dx.doi.org/10.1097/01.NNA.0000310728.50913.de.
- 4. **Tschannen, D.**, & Kalisch, B. (2009). The effect of variations in nurse staffing on patient length of stay in the acute care setting. *Western Journal of Nursing Research*, *31*(2), 153–170. DOI: <u>https://doi.org/10.1177/0193945908321701</u>.
- 5. **Tschannen, D.**, & Kalisch, B. (2009). The impact of nurse-physician collaboration on patient length of stay. *Journal of Nursing Management, 17*(4), 796–803. DOI: https://doi.org/10.1111/j.1365-2834.2008.00926.x.
- 6. **Tschannen, D.**, & Aebersold, M. (2010). Improving student critical thinking skills through an RCA pilot project. *Journal of Nursing Education*, *49*(8), 475–478. DOI: https://doi.org/10.3928/01484834-20100524-02.
- 7. **Tschannen, D.**, Kalisch, B., & Lee, K. (2010). Missed nursing care: The impact on intent to leave and turnover. *Canadian Journal of Nursing Research*, *42*(4), 22–39. PMID: <u>21319636</u>.
- 8. Aebersold, M., Kocan, M.J., **Tschannen, D.**, & Michaels, J. (2011). Use of simulation in stroke unit education. *Journal of Neuroscience Nursing*, *43*(6), 349–353. DOI: http://dx.doi.org/10.1097/JNN.0b013e318234e9ca.

- 9. Aebersold, M., **Tschannen, D.**, Stephens, M., Anderson, P., & Lei, X. (2011). Second life: A new strategy in educating nursing students. *Clinical Simulation in Nursing*, 8(9), e469–e475. DOI: <u>https://doi.org/10.1016/j.ecns.2011.05.002</u>.
- Kalisch, B., & Tschannen, D. (2011). Do staffing levels predict missed nursing care? International Journal for Quality in Health Care, 23(3): 1–7. DOI: <u>https://doi.org/10.1093/intqhc/mzr009</u>.
- 11. Kalisch, B., **Tschannen, D.**, & Lee, H. (2011). Does missed nursing care predict job satisfaction? *Journal of Healthcare Management*, *56*(2), 117–131. PMID: <u>21495530</u>.
- 12. Kalisch, B., **Tschannen, D.**, Lee, H., & Friese, C. (2011). Hospital variation in missed nursing care. *American Journal of Medical Quality*, *26*(4), 291–299. DOI: https://doi.org/10.1177/1062860610395929.
- 13. **Tschannen, D.**, Talsma, A.N., Gombert, J., & Mowry, J. (2011). Using the TRIP model to disseminate an IT-based pressure ulcer intervention. *Western Journal of Nursing Research*, 33(2), 427–442. DOI: <u>https://doi.org/10.1177/0193945910379436</u>.
- 14. Talsma, A.N., **Tschannen, D.**, Guo, Y., & Kazemi, J. (2011). Evaluation of the pressure ulcer prevention clinical decision report for bedside nurses in acute care hospitals. *Applied Clinical Informatics*, 2(4), 508–521. DOI: <u>http://dx.doi.org/10.4338/ACI-2011-07-RA-0046</u>.
- Tschannen, D., Keenan, G., Aebersold, M., Kocan, M., Lundy, F., & Averhart, V. (2011). Implications of nurse-physician relations: Report of a successful intervention. *Nursing Economics*, 19(4), 164–175. PMID: <u>21736176</u>.
- 16. **Tschannen, D.**, Talsma, A.N., Reinemeyer, N., Belt, C., & Schoville, R. (2011). Nursing medication administration and workflow using computerized physician order entry. *CIN: Computers, Informatics, Nursing, 29*(7), 401–410. DOI: http://dx.doi.org/10.1097/NCN.0b013e318205e510.
- 17. Aebersold, M., **Tschannen, D.**, & Bathish, M. (2012). Innovative simulation strategies in education. *Nursing Research and Practice, 2012*. DOI: <u>http://dx.doi.org/10.1155/2012/765212</u>.
- 18. Bruce, T., Shever, L., **Tschannen, D.**, & Gombert, J. (2012). Reliability of pressure ulcer staging: A review of literature and 1 institution's strategy. *Critical Care Nursing Quarterly*, *35*(1), 85–101. DOI: <u>http://dx.doi.org/10.1097/CNQ.0b013e31823b1f22</u>.
- Kalisch, B. Tschannen, D., & Lee, K.Y. (2012). Missed nursing care, staffing, and patient falls. Journal of Nursing Care Quality, 27(1), 6–12. DOI: <u>http://dx.doi.org/10.1097/NCQ.0b013e318225aa23</u>.
- 20. Keenan, G., Yakel, E., Lopez, K., **Tschannen, D.**, & Ford, Y. (2012). Challenges to nurses' efforts of retrieving, documenting, and communicating patient care information. *Journal of the American Medical Informatics Association*, 20(2), 245–251. DOI: https://doi.org/10.1136/amiajnl-2012-000894.
- Keenan, G., Yakel, E., Yao, Y., Xu, D., Szalacha, L., Tschannen, D., Ford, Y., Chen, Y.-C., Johnson, A., Dunn Lopez, K., & Wilkie, D.J. (2012). Maintaining a consistent big picture: Meaningful use of a web-based POC EHR system. *International Journal of Nursing Knowledge*, 23(3), 199–133. DOI: <u>https://doi.org/10.1111/j.2047-3095.2012.01215.x</u>.
- 22. Rochman, M., Aebersold, M., **Tschannen, D.**, & Cambridge, B. (2012). Interprofessional simulation on nurse interruptions. *Journal of Nursing Care Quality*, *27*(3), 277–281. DOI: <u>http://dx.doi.org/10.1097/NCQ.0b013e31825734b4</u>.
- 23. **Tschannen, D.**, Aebersold, M., McLaughlin, E., Bowen, J., & Fairchild, J. (2012). Use of virtual simulations for improving knowledge transfer among baccalaureate nursing students. *Journal of Nursing Education and Practice*, 2(3), 15–24. DOI: <u>https://doi.org/10.5430/jnep.v2n3p15</u>.
- 24. **Tschannen, D.**, Bates, O., Talsma, A.N., & Guo, Y. (2012). Patient and surgical characteristics in the development of pressure ulcers. *American Journal of Critical Care, 21*(2), 116–124. DOI: <u>http://dx.doi.org/10.4037/ajcc2012716</u>.

- 25. **Tschannen, D.**, & Lee, E. (2012). The impact of nursing characteristics and the work environment on perceptions of communication. *Nursing Research and Practice, 2012.* DOI: <u>http://dx.doi.org/10.1155/2012/401905</u>.
- 26. Aebersold, M., & **Tschannen**, **D.** (2013). The impact of simulation on patient care. *The Online Journal of Issues in Nursing*, 18(2), 83. PMID: <u>23758424</u>.
- 27. Aebersold, M., **Tschannen, D.**, & Sculli, G. (2013). Improving nursing student's communication skills through utilization of crew resource management strategies. *Journal of Nursing Education*, *52*(3), 125–130. DOI: <u>https://doi.org/10.3928/01484834-20130205-01</u>.
- 28. Dickinson, S., **Tschannen, D.**, & Shever, L. (2013). Can the use of an early mobility program reduce the incidence of pressure ulcers in a surgical critical care unit? *Critical Care Nursing Quarterly*, *36*(1), 127–140. DOI: <u>http://dx.doi.org/10.1097/CNQ.0b013e31827538a1</u>.
- 29. Price, D., **Tschannen, D.**, & Caylor, S. (2013). Integrated learning through student goal development. *Journal of Nursing Education, 52*(9), 525–528. DOI: https://doi.org/10.3928/01484834-20130819-03.
- 30. **Tschannen, D.**, Aebersold, M., Sauter, C., & Funnell, M.M. (2013). Improving nurses' perceptions of competency in diabetes self-management education through the use of simulation and problem-based learning. *The Journal of Continuing Education in Nursing*, *44*(6), 257–263. DOI: <u>https://doi.org/10.3928/00220124-20130402-16</u>.
- 31. **Tschannen, D.**, Schoville, R., Schmidt, P., Buehler, K., Borst, S., & Flaherty-Robb, M. (2013) Communication practices among nurses in the acute care setting. *Journal of Communication in Health Care*, 6(3), 171–179. DOI: <u>https://doi.org/10.1179/1753807613Y.0000000037</u>.
- 32. Schoville, R., Shever, L., Calarco, M., & **Tschannen, D.** (2014). A cost benefit analysis: Electronic clinical procedural resource supporting evidence based practice (EBP). *Nursing Economics*, *32*(5), 241–247. PMID: <u>26267968</u>.
- 33. Valladares, A., Aebersold, M., **Tschannen, D.**, & Villarruel, A. (2014). Preparing facilitators from community-based organizations for evidence-based intervention training in Second Life. *Journal of Medical Internet Research*, *16*(9), 1–17. PMCID: <u>PMC4210948</u>.
- 34. Villarruel, A., Aebersold, M., Valladares, A., Yeagley, E., & Tschannen, D. (2014). Avatars travel for free: Virtual access to evidence-based intervention training and capacity building. *AIDS Education and Prevention*, 26(5), 445–458. DOI: <u>https://doi.org/10.1521/aeap.2014.26.5.445</u>.
- 35. To, K., Cheung, N., Dickinson, S., **Tschannen, D.**, Shever, L., Park, P. et al. (2014). Pressure ulcer development in <=7 days: Attributable to t referring medical center? *Critical Care Medicine*, 42(12)Supp.
- 36. **Wood, W., Tschannen, D., Trotsky, A., Gruanwalt, J., Adams, D., Chang, R., Kendziora, S., & Diccion-MacDonald, S. (2014). A mobility program for an inpatient acute care medical unit. *American Journal of Nursing*, *114*(10), 34–40. DOI: https://doi.org/10.1097/01.NAJ.0000454850.14395.eb.
- 37. Aebersold, M., Villarruel, A., **Tschannen, D.**, Valladares, A., Yaksich, J., Yeagley, E., & Hawes, A. (2015). Using a virtual environment to deliver evidence based interventions: The facilitators experience. *JMIR Serious Games*, *3*(2), e5. DOI: http://dx.doi.org/10.2196/games.4293.
- Kalisch, B., Aebersold, M., McLaughlin, P., Tschannen, D., & Lane, S. (2015). Using virtual simulation to improve nursing teamwork: A feasibility study. *Western Journal of Nursing*, 37(2), 164–179. DOI: <u>https://doi.org/10.1177/0193945914531458</u>.
- 39. Sculli, G., Fore, A., Paull, D., Tschannen, D., Aebersold, M., Seagull, F., & Bagian, J.P. (2015). Effective followership: A standardized algorithm to resolve clinical conflicts and improve teamwork. *Journal of Healthcare Risk Management*, 35(1), 21–30. DOI: <u>https://doi.org/10.1002/jhrm.21174</u>.

- 40. ****Tschannen, D.**, Aebersold, M. Kocan, M, Lundy, F., & Potempa, K. (2015). Improving patient care patient care through student leadership in team quality improvement projects. *Journal of Nursing Care Quality, 30*(2), 181–186. DOI: http://dx.doi.org/10.1097/NCQ.0000000000080.
- 41. **Tschannen, D.**, Anderson, C., Strobbe, S., Bay, E., Bigelow, A, Hwa, C., Gosselin, A.K., Pollard, J., & Seng, J.S. (2015). Scholarly Productivity for Nursing Clinical Track Faculty. *Nursing Outlook, 62*(6), 475–481. DOI: <u>https://doi.org/10.1016/j.outlook.2014.05.006</u>.
- 42. **Tschannen, D.**, McClish, D., Aebersold, M., & Rohde, J. (2015). Targeted Communication Intervention Using Nursing Crew Resource Management Principles. *Journal of Nursing Care Quality*, 30(1), 7–11. DOI: <u>http://dx.doi.org/10.1097/NCQ.00000000000073</u>.
- 43. **Tschannen, D.**, McKay, M., & Steven, M. (2016). Improving pressure ulcer through a nursing student-focused intervention. *Journal of Nursing Education*, 55(5), 266–270. DOI: https://doi.org/10.3928/01484834-20160414-05.
- 44. ****Tschannen, D.**, Yaksich, J., Aebersold, M., & Villarruel, A. (2016). Fidelity after SECOND LIFE facilitator training in a sexual risk behavior intervention. *Simulation & Gaming, 47*(1), 130–150. DOI: <u>https://doi.org/10.1177/1046878115627279</u>.
- 45. Bay, E., & **Tschannen, D.** (2017). An academic-service partnership: A system-wide approach and case report. *Journal of Nursing Education, 56*(6), 373–377. DOI: https://doi.org/10.3928/01484834-20170518-11.
- 46. **Tschannen, D.** (2017). Development of a virtual crew resource management training program to improve communication. *The Journal of Continuing Education in Nursing*, *48*(11), 525–532. DOI: <u>https://doi.org/10.3928/00220124-20171017-11</u>.
- 47. Turkelson, C., Aebersold, M., Redman, R., & **Tschannen, D.** (2017). Improving nursing communication skills in an intensive care unit using simulation and nursing crew resource management strategies: An implementation project. *Journal of Nursing Care Quality, 32*(4), 331–339. DOI: <u>http://dx.doi.org/10.1097/NCQ.0000000000241</u>.
- 48. Wannemacher, J., **Tschannen, D.**, Biery, K., & Arslanian-Engoren, C. (2017). Advanced practice registered nurses on therapeutic hypothermia response teams. *Advanced Critical Care*, 28(4), 332–341. DOI: <u>http://dx.doi.org/10.4037/aacnacc2017708</u>.
- 49. **Freeman, R., Smith, A., Dickinson, S., **Tschannen, D.**, James, S., & Friedman, C. (2017). Specialty linens and pressure injuries in high-risk patients in the intensive care unit. *American Journal of Critical Care*, 26(6), 474-481. DOI: <u>http://dx.doi.org/10.4037/ajcc2017530</u>.
- 50. **Tschannen, D.** (2017). Development of a virtual crew resource management training program to improve communication. *The Journal of Continuing Education in Nursing*, 48(11), 525-532. DOI: <u>http://dx.doi.org/10.3928/00220124-20171017-11</u>.
- 51. ****Tschannen, D.**, Dorn, R., & Tedesco, C. (2018). Improving knowledge and behavior of leadership and followership among the interprofessional team. *International Journal of Medical Education*, 9, 182-188. DOI: <u>http://dx.doi.org/10.5116/ijme.5b30.9a84</u>.
- 52. Shuman, C.J., Liu, X., Aebersold, M.L., Tschannen, D., Banaszak-Holl, J., & Titler, M.G. (2018). Associations among unit leadership and unit climates for implementation in acute care: A cross-sectional study. *Implementation Science*, 13(62). DOI: <u>http://dx.doi.org/10.1186/s13012-018-0753-6</u>.
- 53. Knight, S., Trinkle, J., & **Tschannen, D.** (in press). Hospital-to-homecare videoconference handoff improves communication, coordination of care, and patient/family engagement. *Home Healthcare Now*.

Book Chapters

1. Keenan, G.M., & **Tschannen**, **D.** (2006). How has knowledge of nurse/physician collaboration grown? In J. McCloskey-Dochterman and H. Grace (Eds.), *Current issues in nursing* (7th). St. Louis, MO: Mosby.

Keenan, G., Yakel, B., Tschannen, D., & Mandeville, M. (2008). Documentation and the nurse care planning process. In Hughes, R. (Ed.), *Patient safety and quality: An evidence-based handbook for nurses*. (Prepared with support from the Robert Wood Johnson Foundation). AHRQ Publication No. 08-0043. Rockville, MD: Agency for Healthcare Research and Quality. Available at

https://pdfs.semanticscholar.org/ada2/660b27164257b3b2b323b5eda735fde357bc.pdf

- 3. Aebersold, M., & **Tschannen**, **D.** (2011). Using virtual simulations in Second Life for teaching and learning in nursing education. In R. Hinrichs & C. Wankel (Eds.), *Engaging the avatar and transforming virtual world learning*. Charlotte, NC: Information Age Publishing.
- 4. Aebersold, M., & **Tschannen**, **D.** (2012). Virtual reality simulations: Teaching interpersonal and clinical judgments skills to healthcare practitioners. In *Handbook of research on serious games as educational, business and research tools* (pp. 800–817). IGI Global. DOI: http://dx.doi.org/10.4018/978-1-4666-0149-9.ch041.
- Ackley, B., Ladwig, G., Martnez-Kratz, M., & Tschannen, D. (2014). Nursing process, clinical reasoning, nursing diagnosis, and evidence-based nursing. In Ackley & Ladwig (Eds), *Nursing Diagnosis Handbook: An Evidence-Based Guide to Planning Care, 10th edition* (pp. 1-15). Maryland Heights, MO: Mosby Elsevier.
- 6. Aebersold, M., & **Tschannen**, **D.** (2017). Using virtual environments to achieve learner outcomes in interprofessional healthcare education. In Information Resource Management Association (Ed.), *Healthcare ethics and training: Concepts, methodologies, tools, and applications* (pp. 335–337). Hershey, PA: IGI Global.

Other Media

- 1. **Tschannen, D**, & Aebersold, M. (2012). *Simulation focused on effective communication strategies in the healthcare setting* [DVD]. United States: Michigan Production Systems.
- 2. Villarruel, A.M., Aebersold, M., & **Tschannen, D.** (2014). Acute cardiac emergency part 1 [Online video module]. In *The impact of language and culture on healthcare delivery*. Ann Arbor, MI: University of Michigan. URL: <u>https://youtu.be/D6sWUFPR6wk</u>.
- 3. Villarruel, A.M., Aebersold, M., & **Tschannen, D.** (2014). Acute cardiac emergency part 2 [Online video module]. In *The impact of language and culture on healthcare delivery*. Ann Arbor, MI: University of Michigan. URL: <u>https://youtu.be/UdOyA5USOMk</u>.
- 4. Villarruel, A.M., Aebersold, M., & **Tschannen, D.** (2014). Care controversies at the end of life [Online video module]. In *The impact of language and culture on healthcare delivery*. Ann Arbor, MI: University of Michigan. URL: <u>https://youtu.be/rt6-5WVdS0o</u>.
- 5. Villarruel, A.M., Aebersold, M., & **Tschannen**, **D.** (2014). Effective nurse-patient therapeutic interactions [Online video module]. In *The impact of language and culture on healthcare delivery*. Ann Arbor, MI: University of Michigan. URL: https://youtu.be/Syw BVg-pa8.
- Villarruel, A.M., Aebersold, M., & Tschannen, D. (2014). Healthcare experience abroad [Online video module]. In *The impact of language and culture on healthcare delivery*. Ann Arbor, MI: University of Michigan. URL: <u>https://youtu.be/hHkmwe37Tlk</u>.
- 7. Villarruel, A.M., Aebersold, M., & **Tschannen**, D. (2014). Ineffective nurse-patient therapeutic interactions [Online video module]. In *The impact of language and culture on healthcare delivery*. Ann Arbor, MI: University of Michigan. URL: https://youtu.be/jYV5tDYJXGO.
- 8. Villarruel, A.M., Aebersold, M., & **Tschannen, D.** (2014). Medication management part 1 [Online video module]. In *The impact of language and culture on healthcare delivery*. Ann Arbor, MI: University of Michigan. URL: <u>https://youtu.be/677E3N5Qxk0</u>.
- 9. Villarruel, A.M., Aebersold, M., & **Tschannen, D.** (2014). Medication management part 2 [Online video module]. In *The impact of language and culture on healthcare delivery*. Ann Arbor, MI: University of Michigan. URL: <u>https://youtu.be/8tZg0WD31Gs</u>.

- 10. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Applying the leadership grid: High task low concern leader [Online video module]. In *Crew resource management: Effective leadership and followership.* Ann Arbor, MI: University of Michigan. URL: https://vimeo.com/145578522
- 11. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Applying the leadership grid: Low task high concern leader [Online video module]. In *Crew resource management: Effective leadership and followership.* Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/145583080</u>
- 12. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Type of follower: Alienated follower [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/144685110</u>
- Tschannen, D., Sculli, G., & Aebersold, M. (2016). Type of follower: Effective [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/144871739</u>
- 14. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Type of follower: Sheep [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/144685112</u>
- Tschannen, D., Sculli, G., & Aebersold, M. (2016). Type of follower: Yes person [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/144685111</u>
- 16. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Effective followership algorithm: 4 step assertive tool [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/144929826</u>
- 17. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Effective followership algorithm: Engage the team [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/144940370</u>
- 18. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Effective followership algorithm: Take action [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: https://vimeo.com/144937827
- 19. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Effective followership algorithm: Using the 3Ws [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: https://vimeo.com/144888417
- 20. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Leadership behaviors: Asking the team questions #1 [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: https://vimeo.com/145585207
- 21. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Leadership behaviors: Asking the team questions #2 [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/147633997</u>
- 22. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Leadership behaviors: Effective interpersonal skills [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/145582631</u>
- 23. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Leadership behaviors: Ineffective interpersonal skills [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/146021839</u>
- 24. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Leadership behaviors: Inviting participation, positive [Online video module]. In *Crew resource management: Effective leadership and followership.* Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/147622249</u>
- 25. **Tschannen, D.,** Sculli, G., & Aebersold, M. (2016). Leadership behaviors: Inviting participation, negative [Online video module]. In *Crew resource management: Effective leadership and followership*. Ann Arbor, MI: University of Michigan. URL: <u>https://vimeo.com/147546770</u>

Abstracts & Refereed Conference Presentations

- 1. **Tschannen, D.** (2005, February). Organizational structure, process, and outcome: The effects of nurse staffing and nurse physician collaboration on patient length of stay. Paper presented at the Sigma Theta Tau Kappa Epsilon General Assembly, Grand Rapids, MI.
- 2. **Tschannen, D.** (2005, March & May). *Nurse staffing and communication/collaboration: What does it mean for patients? Presented at the Chief Nursing Officer Regional Meetings. Quorum Health Resources, LLC, (March) Phoenix, AZ, and (May) Baltimore, MD.*
- 3. **Tschannen, D.** (2005, April). *The effects of nurse staffing and nurse-physician collaboration on patient length of stay: Does collaboration matter?* Presented at the Chief Nursing Officers Regional Meeting, Quorum Health Resources, LLC, Chicago, IL.
- 4. **Tschannen, D.** (2005, October). *Staffing and patient outcomes*. Presented at the National Nursing Administration Conference, Tucson, AZ.
- 5. **Tschannen, D.**, Keenan, G., & Yakel, B. (2006, March). *A revolutionary technology supported care planning method that improves nursing handoffs*. Presented at the Illinois Organization of Nursing Leaders Mid-Year Meeting, Bloomington, IL.
- 6. Keenan, G., Yakel, E., **Tschannen, D.**, & Mandeville, M. (2006, July). *Most influential to the field*. HANDS: Project and vision. Paper presented at the Summer Institute of Nursing

Informatics, Baltimore, MD. (Sharon Coleman Memorial Scholarship Award, top paper).

- 7. Kalisch, B., & **Tschannen**, **D.** (2009, March). *Missed nursing care? Errors of omission*. Invited presentation at the Evidence-based Practice: Impacting Practice and Outcomes Conference, Ann Arbor, MI.
- 8. **Tschannen, D.**, Talsma, A.N., Reinemeyer, N., & Belt, C. (2009, October). *Nursing medication administration and workflow using CPOE*. Presented at the International Nursing Administration Research Conference. Baltimore, MD.
- 9. Kalisch, B., **Tschannen, D.**, Lee, H., Shin, A., & Lee, K. (2009, October). *Missed nursing care: Errors of omission II*. Presented at the International Nursing Administration Research Conference, Baltimore, MD.
- 10. **Tschannen, D.** (2010, March). *Virtual world education for healthcare communication part 2*. Panelist at the Virtual Worlds Best Practices in Education, Second Life.
- 11. Talsma, A.N., & **Tschannen, DJ**. (2010, April). *Pressure ulcer prevention: Evaluation of the clinical components of the pressure ulcer daily report*. Presented at Midwest Nursing Research Conference, Kansas City, MO.
- 12. Kalisch, B., **Tschannen**, **D.**, Lee, H., Shin, A., & Lee, K.H. (2010, April). *Missed nursing care: Errors of omission I.* Presented at Midwest Nursing Research Conference. Kansas City, MO.
- 13. Dammeyer, J., Baldwin, N., Harrington, S., & **Tschannen, D.** (2010, April). *Mobilizing ventilated patients in the ICU; Standing by the evidence for change*. Paper presentation at the Eighteenth National Evidence-Based Practice Conference. Iowa City, IA.
- 14. Keenan, G., **Tschannen, D.**, & Ford, Y. (2010, May). *Ten years of research on the HANDS electronically supported plan of care method*. Presented at AENDTE/NANDA International Conference, Madrid, Spain.
- 15. Keenan, G., **Tschannen, D.**, & Ford, Y. (2010, May). *The effective use of NANDA, NOC, and NIC in the HANDS 'SHARER' handoff.* Presented at the AENDTE/NANDA International Conference, Madrid, Spain.
- 16. Ford, Y., **Tschannen, D.**, & Keenan, G. (2010, May). *Creating NANDA, NOC, and NIC unit specific electronic plan of care starter templates*. Presented at AENDTE/NANDA International Conference, Madrid, Spain.
- 17. **Tschannen, D**., & Aebersold, M.(2010, June). *Improving student critical thinking skills through a root cause analysis (RCA) pilot project*. Presented at Quality and Safety Education for Nurses (QSEN) National Forum, Denver, CO.

- Aebersold, M., & Tschannen, D. (2010, June). Second Life: A new world for educating nursing students. Presented at Quality and Safety Education for Nurses (QSEN) National Forum, Denver, CO.
- 19. **Tschannen, D.**, & Talsma, A.N. (2010, September). *Predictive risk factors for pressure ulcer development*. Presented at State of the Science Congress on Nursing Research. Washington, DC.
- 20. Kalisch, B., **Tschannen**, **D**., & Lee, H. (2010, September). *Does missed nursing care predict job satisfaction?* Presented at the State of the Science Congress on Nursing Research, Washington, DC.
- 21. **Tschannen, D.**, & Aebersold, M. (2010, October). *Second Life: Innovative simulation development...making it REAL*. Presented at the International Academic Conference on Meaningful Play, East Lansing, MI.
- 22. Aebersold, M., & **Tschannen, D.** (2011, January). *Second Life: A new world for healthcare education*. Presented at The 11th International Meeting on Simulation in Health Care, New Orleans, LA.
- 23. **Tschannen, D.**, Aebersold, M, McNair, E., Bowen, J., & Fairchild, J. (2011, March). *Use of virtual simulations using Second Life to enhance student learning*. Presented at the 2011 MNRS Annual Research Conference, Columbus, OH.
- 24. Aebersold, M., **Tschannen, D.**, and Bathish, M. (2011, March). *Virtual reality simulations: An integrative pedagogy*. Presented at the 2011 MNRS Annual Research Conference, Columbus, OH.
- 25. Aebersold, M., & **Tschannen**, **D.** (2011, June). *Using virtual simulations to improve student performance*. Paper presented at the Drexel University Nursing Education Institute, Atlantic City, NJ.
- 26. **Tschannen, D.**, Schmidt, P., Flaherty-Robb, M., Buehler, K., & Borst, S. (2012, March). *Communication and documentation among nurses in the acute care setting.* Paper presented at the 36th Annual MNRS Research Conference. Dearborn, MI.
- 27. **Tschannen, D.**, & Aebersold, M. (2012, March). *Development of simulations: A means for maximizing nurses' training and education*. Pre-conference workshop at the 36th Annual MNRS Research Conference, Dearborn, MI.
- 28. **Tschannen, D.**, Schmidt, P., Flaherty-Robb, M., Borst, S., & Buehler, K. (2012, May). *Patient* safety begins with communication: An overview of communication practices in the acute care setting. Paper presented at the Quality and Safety in Education of Nurses (QSEN) Forum, Tucson, AZ.
- 29. Aebersold, M., **Tschannen, D.**, & Sculli, G. (2012, May). *Nursing crew resource management: Innovation in action.* Paper presented at the Quality and Safety in Education of Nurses (QSEN) Forum, Tucson, AZ.
- Villarruel, A., Aebersold, M., Tschannen, D., Yeagley, E., Valladares, A., & Yaksich, J. (2013). *Facilitator training in Second Life*. Presented at the TechSoup Non-Profit Commons (in Second Life).
- 31. Aebersold, M., **Tschannen, D.**, & Sculli, G. (2013). *Improving nursing students' communication skills through nursing crew resource management*. Paper presentation at the 37th Annual Midwestern Research Conference, Chicago, IL.
- 32. Aebersold, M., **Tschannen, D.**, Brough, E., Potempa, K., & Haggerty, B. (2013, May). *Preparing the student for the clinical environment using innovative simulation methods*. Paper presented at ICN's 25th Qudarennial Congress, Melbourne, Australia.
- 33. **Tschannen, D.**, Brough, L., & Aebersold, M. (2013, November). *Achieving quality improvement through collaborative staff, faculty, and student initiatives in the clinical setting* (Symposium led by Hagerty, B. & Smith, S). 42nd Biennial Sigma Theta Tau Convention, Indianapolis, IN.

- 34. Villarruell, A., Aebersold, M., **Tschannen, D.**, Yeagley, E., et al. (2014, June). *Avatars travel for free: Decreasing disparities in community access to training and capacity building.* Presented at the 2014 HHS Teen Pregnancy Prevention Grantee Conference, Washington, DC.
- 35. **Tschannen, D.**, McClish, D., Aebersold, M., & Rhode, J. (2014, March). *Improving nurse and physician communication through the implementation of a Crew Resource Management (CRM) intervention*. Presented at the 38th Annual Midwest Nursing Research Conference, St. Louis, MO.
- 36. Tschannen, D., Aebersold, M., Woloskie, S., & DeVries, L. (2014, October). Use of online modules and video simulation in annual nursing staff competency blitz. Presented at the 20th Annual Online Learning Consortium International Conference, Orlando, FL. (2014 best in track.)
- 37. Aebersold, M., **Tschannen, D.**, & Villarruel, A. (2014). *The acceptability of training for evidence based interventions in a virtual environment*. Presented at the State of the Science Congress on Nursing Research, Washington, DC.
- 38. **Tschannen, D.**, & Shever, L. (2015, November). *Practice and academics partnering to improve patient and student outcomes (symposium coordinator and presenter)*. Presented at the 43rd Biennial Sigma Theta Tau International Convention, Las Vegas, NV.
- Tschannen, D., McKay, M., & Steven, M. (2015). *Improving pressure ulcer staging through a student-focused experiential intervention*. Presented at the 39th Annual Midwest Nursing Research Society, Indianapolis, IN.
- 40. **Tschannen, D.** (2015). *Innovative use of technology to improve education, research, and practice* (symposium coordinator & presenter). Symposium presented at the 39th Annual Midwest Nursing Research Society, Indianapolis, IN
- 41. Freeman, R., Smith, A., Dickinson, S., Friedman, C., **Tschannen, D.**, James, S., et al. (2015, September). *Can specialty linen reduce pressure ulcers in high risk intensive care unit patients?* Poster selected for presentation at the University of Michigan Health System Quality Month, Ann Arbor, MI. (One of three selected for presentation.)
- 42. **Tschannen, D.**, Aebersold, M., Yakisch, J., & Villarruel, A. (2016, March). *Virtual training as good as face-to-face: Implementation fidelity post-virtual training in Second Life*. Paper presented at the 40th Annual Midwest Nursing Research Society, Milwaukee, WI.
- 43. **Tschannen, D.**, Tedesco, C., & Dorn, R. (2018, May). *From cockpit to health system: Improved communication and teamwork among the interprofessional healthcare team.* Presented at the 2018 QSEN International Forum. Bonita Springs, FL.
- 44. Tschannen, D., & Anderson, C. (2019). At *Risk or Not At Risk? The Development of the Pressure Injury Predictive Model.* Presented at the NPUAP 2019 Annual Conference: Innovative Research & Practice Across Populations: Connecting Science to Practice. St. Louis, MO.
- 45. **Tschannen, D.**, Alexander, C., Milner, K., Taylor, S., Prochnow, L., Ghosh, B., & Tovar, E. (2019, May). *Advancing a toolkit for quality and safety at the frontline: Nursing quality improvement practice (N-QuIP) tool.* Paper presented at the 2019 QSEN International Forum. Cleveland, OH.
- 46. **Tschannen, D.**, Alexander, C., Taylor, S., Prochnow, L., Ghosh, B., Milner, K., & Tovar, E. (2019, May). *Advancing a toolkit for quality and safety at the frontline: KSAs and barriers/facilitators among nurses.* Paper presented at the 2019 QSEN International Forum. Cleveland, OH.
- 47. **Tschannen, D**., & Anderson, C. (2019). The Pressure Injury Predictive Model: Accurately Identifying Risk for the Hospitalized Patient. Paper to be presented at the 45th Biennial Sigma Theta Tau Convention. Washington DC.

Posters

- 1. **Tschannen, D.**, & Galaviz, A. (2008, March). *Nursing education and experience: Perceptions of collaboration and communication among healthcare professionals.* Poster presented at the MNRS Conference, Indianapolis, IN. (Student presentation.)
- 2. Aebersold, M., & **Tschannen**, **D.** (2009). *Second Life: A new world for educating nursing students*. Poster presented at Nursing Research Partnership Poster Day, Ann Arbor, MI.
- 3. **Tschannen, D.**, Talsma, A.N., Mowry, J., Gombert, J., & Diccion-MacDonald, S. (2009). *Evaluating the implementation of an automated daily feedback tool on identifying patients at risk for pressure ulcer development*. Poster presented at Nursing Research Partnership Poster Day, Ann Arbor, MI.
- 4. Talsma, A.N., **Tschannen, D**, Gombert, J, Diccion-MacDonald, S, & Kazemi, J. (2009, September). *Pressure ulcer prevention: Evaluation of the pressure ulcer daily report.* Poster presented at University of Michigan Health System Nursing Research Partnership, Ann Arbor, MI.
- 5. Aebersold, M., & **Tschannen**, **D.** (2009, October). *Improving student critical thinking skills through an RCA pilot project*. Poster presented at UMHS Quality Month: Exercising Lean Thinking: Strengthening our core values through process improvement, Ann Arbor, MI.
- 6. Dammeyer, J., Baldwin, N., Harrington, S., Smith, S., Packard, D., Strachan, C., Adamczyk, M., Title, C., Iwashyna, J., & **Tschannen**, **D**. (2010). *Mobilizing evidence: Getting CCMU patients out the door*. Poster presented at UMHS Quality Month, Ann Arbor, MI.
- 7. Adamczyk, M., Bruce, T., Dannmeyer, J., & **Tschannen, D.** (2010, January). *Decreasing ICU pressure ulcer incidence with risk focused prevention rounds*. Poster presented at NDNQI Rhythms in Quality 4th Annual Data Use Conference, New Orleans, LA.
- 8. Aebersold, M., and **Tschannen, D.** (2010, April). *Second Life: A new world for educating nursing students.* Poster presented at Deans Research Day, Ann Arbor, MI.
- 9. Bates, O., **Tschannen, D.**, & Talsma, A.N. (2010, April). *Identifying risk factors for pressure ulcer development in surgical patients.* Poster presented at Midwest Nursing Research Conference, Kansas City, MO. (Awarded honorable mention.)
- 10. **Tschannen, D.**, Talsma, A.N., Mowry, J., Gombert, J., & Diccion-MacDonald, S. (2010, April). *Evaluating the implementation of an automated daily feedback tool on identifying patients at risk* for pressure ulcer development. Poster presented at Deans Research Day, Ann Arbor, MI.
- 11. Aebersold, M., **Tschannen, D.**, Bowen, J., Fairchild, J., McNair, E., & Bathish, M. (2010, September). *Second Life: Improving nursing skills through virtual world simulations*. Poster presented at Nursing Research Partnership Poster Day, Ann Arbor, MI.
- 12. Dammeyer, J., Baldwin, N., Harrington, S., Smith, S., Packard, D., Strachan, C., Adamczyk, M., Title, C., Iwashyna, J., & **Tschannen, D**. (2010, September). *Early mobility project: Process change to create the ideal ICU patient experience*. Poster presented at Nursing Research Partnership Poster Day, Ann Arbor, MI.
- 13. Dickinson, S., **Tschannen, D.**, Talsma, A.N., Gombert, J., & Rickelmann, C. (2010, September). *Patient and clinical characteristics associated with pressure ulcers in the SICU*. Poster presented at the Nursing Research Partnership Poster Day, Ann Arbor, MI.
- 14. **Tschannen, D.** Aebersold, M., & Ziegler, C. (2010, September). *Successful UMHS and UMSON partnership: Involving students in clinically relevant practice improvements through a RCA Experience.* Poster presented at the Nursing Research Partnership Poster Day, Ann Arbor, MI.
- 15. Aebersold, M., & **Tschannen**, **D**. (2010, November). *Improving student skills through virtual simulations in Second Life*. Virtual poster presented at The Sloane C 16th International Conference on Online Learning, Orlando, FL.

- 16. **Tschannen, D.,** & Aebersold, M. (2010, November). *Increasing competencies for nursing students using a simulated virtual experience*. Virtual poster presented at The Sloane C 16th International Conference on Online Learning, Orlando, FL.
- 17. **Tschannen, D.**, Aebersold, M., & Ziegler, C. (2010, November). *Maximizing partnerships between nursing students and hospital staff to improve quality and safety*. Poster presented at Initiation on the Future of Nursing: Implications for Michigan, MONE, Howell, MI.
- 18. Dickinson, S., **Tschannen, D.**, Talsma, A.N., & Gombert, J. (2011). *Patient and clinical characteristics associated with pressure ulcers in the SICU: The untold story!* Poster presented at AACN National Teaching Institute, Chicago, IL.
- 19. **Tschannen, D.**, Talsma, A.N., Bates, O., & Gombert, J. (2011, March). *Risk factors for pressure ulcer development among surgical patients: Does time on the table matter?* Poster presented at Deans Research Day, Ann Arbor, MI.
- 20. **Tschannen, D**., & Aebersold, M. (2011, June). *Simulation driven individualized learning plans*. Poster accepted for Drexel University Nursing Education Institute, Atlantic City, NJ.
- 21. Dickinson, S.S., Gombert, J., Rickelmann, C., Meldrum, C., Havey, R., Kanphade, G., & **Tschannen, D.** (2011, September). *Evaluating the implementation of an early mobility protocol in a SICU on pressure ulcers*. Poster presented at the UMHS Nursing Research Poster Day, Ann Arbor, MI.
- 22. Aebersold, M., **Tschannen, D.**, Brough, E., Fenske, C., & Cambridge, B. (2012, May). *Development of a clinical tracking tool for student evaluations using an iPad*. Poster presented at the Quality and Safety in Education of Nurses (QSEN) Forum, Tucson, AZ.
- 23. **Tschannen, D**., Aebersold, M., Ackley, B., Ladwig, G., & Giordano, M. (2012, May). *Root cause thinking: A process for empowering patients to health through patient-centered and evidence-based care.* Poster presented at the Quality and Safety in Education of Nurses (QSEN) Forum, Tucson, AZ.
- 24. **Tschannen, D.,** Aebersold, M., Kocan, M., Lundy, F., & Potempa, K. (2013). *Nursing students improving clinical practice to learn and enhance clinical outcomes.* Poster presented at ICN's 25th Qudarennial Congress, Melbourne, Australia.
- 25. **Tschannen, D.**, Schoville, R., May, M., Patterson, K., & Schmidt, P. (2013). *Perceptions of communication and discharge readiness among patients and families*. Poster presented at the 37th Annual Midwestern Research Conference, Chicago, IL.
- 26. Wood, W., Grunawalt, J., **Tschannen,D**., Chang, R., Adams, A., et al. (2013). *Implementing a mobility program on an in-patient medicine unit*. Poster presented at the National Association of Clinical Nurse Specialists, San Antonio, TX.
- 27. Aebersold, M., & **Tschannen**, **D.** (2013, January). *Nursing crew resource management: Innovation in action*. Poster presentation at IMSH, Orlando, FL.
- 28. Cheung, N., Dickinson, S., Rickelmann, C., **Tschannen, D**, Shever, L., Park, P., Raghavendran, K., & Napolitano, L. (2014). *Evaluating the implementation of an early mobility protocol in a Surgical Intensive Care Unit (SICU) on Pressure Ulcer (PU) free days.* Poster presented at the UMHS Nursing Research & Translation Poster Day, Ann Arbor, MI. (Top evidence based practice poster.)
- 29. Valladares, A., Villarruel, A., Aebersold, M., & **Tschannen**, **D**. (2014, April). *Using Second Life to develop facilitator capacity to implement a Latino HIV prevention EBI*. Presented at the Adolescent Health Conference, Austin, TX.
- 30. Freeman, R., Smith, A., Dickinson, S., Friedman, C., **Tschannen, D**., James, S., et al. (2015). *Can specialty linen reduce pressure ulcers in high risk intensive care unit patients?* Poster presented at the University of Michigan Health System Quality Month, Ann Arbor, MI. (One of three selected for presentation.)

- 31. McKay, M., & **Tschannen, D.** (2015). Evaluating the accuracy of pressure ulcer staging in pre licensure BSN students using an online clinical decision support tool. Poster presented at the Quality and Safety in Nursing Conference, San Diego, CA.
- 32. **Tschannen, D.**, Powell, M., & Grunawalt, J. (2016). *Development of a virtual crew resource management training to improve communication among the interprofessional team*. Poster presented at the UMHS Nursing Poster Day, Ann Arbor, MI.
- 33. Shuman, C., Liu, X., Aebersold, M., Tschannen, D., Banaszak-Holl, J., & Titler, M. (2017). Fostering EBP climates: The influence of nurse manager leadership behaviors and EBP competency on unit climates for EBP implementation in acute care. Presented at 10th Annual Conference on the Science of Dissemination and Implementation in Health (Academy Health) Conference, Arlington, VA.
- 34. Knight, S., & Tschannen, D. (2018). *Hospital-to-homecare videoconference handoff improved communication, coordination of care & patient/family engagement.* Poster presented at the Michigan Medicine Nursing Poster Day. Ann Arbor, MI. *Received Innovation Award
- 35. Celt, A., Chan, K., & **Tschannen**, **D.** (2019). *Examining nursing practice to prevent pressure injuries.* Poster presented at the Leaping Forward in Critical Care: Stitching Evidence into Practice Conference, Ann Arbor, MI.
- 36. Tschannen, D., & Anderson, C. (2019). At *Risk or Not At Risk? The Development of the Pressure Injury Predictive Model.* Poster presented at the NPUAP 2019 Annual Conference: Innovative Research & Practice across Populations: Connecting Science to Practice. St. Louis, MO. (2019 NPUAP Overall Best Contribution to the Field)
- 37. Alexander, C., **Tschannen, D.**, Amer, K., Cook, K., Clouse, M., et al. (2019). Advancing a toolkit for quality & safety at the frontline: Integrative review on engagement barriers/facilitators. Poster presentation at the 2019 QSEN International Forum, Cleveland, OH.