Stanford



Jochen Profit

Wendy J. Tomlin-Hess Endowed Professor

Pediatrics - Neonatology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Hospital Medicine**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

  Sanary Lou - Program Manager

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Bio

BIO

My primary interest is optimizing the quality of care delivered to sick newborns, with a focus on improving outcomes for all patients, particularly those facing socioeconomic challenges. This includes examining healthcare delivery design at the macro-system level, organizational context within hospitals and neonatal intensive care units, and improving care processes in the clinical setting. I am also keenly interested in how information technology can support families, care professionals, and policymakers in their efforts to facilitate optimal care.

CLINICAL FOCUS

- Neonatal-Perinatal Medicine

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Pediatrics - Neonatology
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Co-Chair and Co-Principal Investigator, California Maternal and Perinatal Quality of Care Collaboratives, (2023-2026)
- Member, Advisory Board, NEC Society, (2019- present)
- Chief Quality Officer, California Perinatal Quality Care Collaborative, (2018-2023)
- Chief Scientific Officer, California Perinatal Quality Care Collaborative, (2017-2018)
- Core Lead For Health Organization Performance, Center for Policy, Outcomes and Prevention, Department of Pediatrics, Stanford University, (2014-present)
- Director, Perinatal Health Systems Research, Department of Pediatrics, Stanford University School of Medicine, (2013- present)

HONORS AND AWARDS

- Pediatrics Residency Program Honor Roll for Teaching, Stanford University School of Medicine (09/07/2024)
- Committee on Newborn Screening: Current Landscape and Future Directions, National Academies of Science, Engineering, and Medicine (01/24/2024)

- Improving care in safety net NICUs, NICHD (R01) (07/01/2023)
- Service Award, Pediatric Academic Societies (05/01/2023)
- Measuring Neonatal Regionalization, NICDH (R01) (04/01/2023)
- Best Publication Award, Stanford Medicine Center for Improvement (SMCI) (06/01/2022)
- George Butterfield Lectureship Award Speaker, Children's Hospital Colorado 42nd Annual Perinatal Conference. Denver, Colorado (10/15/2021)
- Disparities in Care Across AANHPI Populations at Childbirth, NICHD (R01) (08/01/2021)
- Kristine Sandberg Knisely Lectureship Award Speaker, Chronic Lung Disease Conference, Children’s Hospital of Philadelphia, Pennsylvania (03/10/2021)
- Committee on Assessing Health Outcomes by Birth Setting, National Academies of Science, Engineering, and Medicine (02/19/2019)
- Clinical Science Research Award, Stanford Medicine, Department of Pediatrics (06/08/2018)
- David D. Wirtschafter, MD Award for Excellence in Quality Improvement, California Perinatal Quality Care Collaborative (03/01/2018)
- Marie McCormick Lectureship in Health Services Research and Epidemiology, Harvard Newborn Medicine (10/19/2017)
- Social Disparities in NICU Care, NICHD (R01) (04/01/2016)
- Dashboard of Racial/Ethnic Disparity in the Care Provided by NICUs, NICHD (R01) (12/01/2015)
- WISER Study, NICHD (R01) (08/01/2015)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Pediatric Society (2023 - present)
- Scientific Advisory Committee, NEC Society (2019 - present)
- Board Member, California Association of Neonatolgists (2014 - present)
- Member, Academy Health (2010 - present)
- Member, Society for Pediatric Research (2009 - present)
- Fellow, American Academy of Pediatrics (2006 - present)

PROFESSIONAL EDUCATION

- Board Certification: Pediatrics, American Board of Pediatrics (2013)
- Certificate, Rice University, Houston, TX , Medical and Healthcare Management (2010)
- Certificate, Intermountain Healthcare , Advanced Training Program in Quality Improvement (2008)
- Board Certification: Neonatal-Perinatal Medicine, American Board of Pediatrics (2005)
- Fellowship: Harvard Medical School (2005) MA
- Neonatologist, Harvard University, School of Medicine, Boston, MA (2005)
- MPH, Harvard School of Public Health (2005)
- Residency: Tufts Medical Center Graduate Medical Education (2002) MA
- Pediatrician, Tufts University, School of Medicine, Boston, MA (2002)
- Residency: St Josefskrankenhaus (1999) Germany
- Medical Education: Albert-Ludwigs-University Freiburg (1997) Germany
- MD, Albert-Ludwigs-University, Freiburg, Germany (1997)

COMMUNITY AND INTERNATIONAL WORK

- Vermont Oxford Network
- California Perinatal Quality Care Collaborative
- Improving NICU Care in Mexico, Monterrey, Mexico

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Funded by NIH R01 grants:

1) Development and application of composite measure of NICU quality - Baby-MONITOR

2) High reliability, safety culture and caregiver resilience as modifiers of care quality

3) Modifiable racial/ethnic disparities in quality of care delivery

4) Effectiveness of regionalized care delivery systems for preterm newborns

CLINICAL TRIALS

- Web-based Implementation for the Science of Enhancing Resilience Study, Not Recruiting

Teaching

STANFORD ADVISEES

Med Scholar Project Advisor

Noelle Gorka

Postdoctoral Faculty Sponsor

Audrey Buckland, Elix Colón

Publications

PUBLICATIONS

- **Using electronic health record audit logs to identify pediatric intensive care unit teams.** *JAMIA open*
  Nguyen, L. M., Sebok-Syer, S. S., Jacobson, D., Mariano, K., Grunyk, J., Burk, S., Nourkhalaj, Y., Kirk, K., Profit, J., Rose, C., Holmgren, A. J., Kannampallil, T., Tawfik, et al
  2026; 9 (5): ooag126

- **Differential transport patterns by race and ethnicity in very low birth weight infants.** *Journal of perinatology : official journal of the California Perinatal Association*
  Kunz, S. N., Zitnik, M., Helkey, D., Razdan, S., Gould, J. B., Profit, J., Zupancic, J. A.
  2026

- **Trends in Pathogens Causing Late-Onset Sepsis in Very Preterm Infants: 2010-2023.** *Pediatrics*
  Jiang, S., Liu, J., Schaffer, K., Bennett, M. V., Profit, J., Lee, H. C.
  2026

- **Who pays the most for neonatal intensive care? An analysis of the out-of-pocket cost burden borne by NICU families.** *Journal of perinatology : official journal of the California Perinatal Association*
  Gorka, N., Profit, J., Phibbs, C. S.
  2026

- **Developing a prioritized research agenda for necrotizing enterocolitis.** *Journal of perinatology : official journal of the California Perinatal Association*
  Patel, R. M., Rose, A. T., Neves, S., Giacinto, R., Perez, S., Kim, J., Martin, C. R., Good, M., Yanowitz, T., Profit, J., Scottoline, B., Markel, T. A., Spruce, et al

2026

- **A quality improvement approach to growth in moderate and late preterm infants in small NICUs.** *Journal of perinatology : official journal of the California Perinatal Association*
  Morris, M., Liu, J., Hetherton, M. C., Breault, C. C., C Dibner, A., Profit, J., Padilla, G.
  2026
- **Neonatal Intensive Care Unit Cultural Familiarity Shows Limited Impact on Outcomes Among Asian American, Native Hawaiian, and Pacific Islander Very Low Birth Weight infants.** *American journal of perinatology*
  Olatunji, I., Cui, X., Main, E. K., Shariff-Marco, S., Gomez, S., Profit, J.
  2026
- **Allied health services availability and human milk nutrition among preterm infants.** *Pediatric research*
  Olatunji, I., Liu, J., Profit, J.
  2026
- **The California Perinatal Quality Care Collaborative: Together We Are Stronger.** *Obstetrics and gynecology clinics of North America*
  Profit, J., Lyell, D. J., Gould, J. B.
  2026; 53 (1): 51-64
- **Deferred cord clamping and weight difference for very preterm infants.** *American journal of perinatology*
  Quinn, M., Katheria, A. C., Profit, J., Lee, H.
  2026
- **Wide variation in death rates and post-hemorrhagic hydrocephalus (PHH) treatment in preterm severe intraventricular hemorrhage (IVH).** *Journal of perinatology : official journal of the California Perinatal Association*
  Mahaney, K. B., Cheetham-West, A., Cui, X., Liu, J., Grant, G. A., Profit, J.
  2026
- **Quantitative assessment of neonatal health using dried blood spot metabolite profiles and deep learning.** *Science translational medicine*
  Chang, A. L., Reiss, J. D., Culos, A., Becker, M., Mayo, J. A., Marić, I., De Francesco, D., Phongpreecha, T., Espinosa, C. A., Mataraso, S. J., Berson, E., Kim, Y., Xue, et al
  2026; 18 (833): eadv4942
- **Improving and Sustaining VLBW Infant Growth Through a Quality Collaborative in California.** *Pediatrics*
  Morris, M., Cui, X., Breault, C., Kim, J. H., Hetherton, M. C., Quinn, J., Profit, J., Payton, K. S.
  2025
- **Escalation of Care for Late Preterm Infants During the Birth Hospitalization.** *Hospital pediatrics*
  Joshi, N. S., Profit, J., Frymoyer, A., Flaherman, V. J., Gu, Y., Lee, H. C.
  2025
- **Correction: Trends in incidence of gastroschisis before and after the start of the COVID-19 pandemic.** *Journal of perinatology : official journal of the California Perinatal Association*
  Perlman, N., Sherwin, E. B., Leonard, S. A., Lyell, D. J., Profit, J., Blumenfeld, Y. J.
  2025
- **Trends in incidence of gastroschisis before and after the start of the COVID-19 pandemic.** *Journal of perinatology : official journal of the California Perinatal Association*
  Perlman, N., Sherwin, E. B., Leonard, S. A., Lyell, D. J., Profit, J., Blumenfeld, Y. J.
  2025
- **Bronchopulmonary Dysplasia in Asian American, Native Hawaiian, and Pacific Islander Infants with Very Low Birth Weight in California.** *The Journal of pediatrics*
  Hendra, K., Cui, X., Main, E., Lee, H. C., Lin Gomez, S., Shariff-Marco, S., Jensen, E. A., Profit, J.
  2025: 114706
- **Workforce well-being is workforce readiness: it is time to advance from describing the problem to solving it.** *BMJ quality & safety*
  Sexton, B., Profit, J.
  2025

- **Reducing growth impairment in infants undergoing intestinal surgery: A quality improvement initiative.** *JPEN. Journal of parenteral and enteral nutrition*
  Thai, J. D., Liu, J., Toney-Noland, C., Breault, C. C., Speziale, M. V., Burke, S. L., O'Toole, G. M., Chen, P. P., Tay, C. C., Profit, J., Ahmad, I.
  2025
- **Special Topic Burnout: Qualitative verification of machine learning-based burnout predictors in primary care physicians: An exploratory study.** *Applied clinical informatics*
  Tawfik, D., Sebok-Syer, S. S., Bragdon, C., Brown-Johnson, C., Winget, M., Bayati, M., Shanafelt, T., Profit, J.
  2025
- **Neonatal Intensive Care Unit Use for Newborns With Relatively Lower Illness Acuity.** *Pediatrics*
  Schulman, J., Gould, J. B., Lee, H. C., Profit, J., Govindaswami, B.
  2025; 155 (3)
- **Electronic Health Record Use Patterns Among Well-Being Survey Responders and Nonresponders: Longitudinal Observational Study.** *JMIR medical informatics*
  Tawfik, D., Shanafelt, T. D., Bayati, M., Profit, J.
  2025; 13: e64722
- **Transgenerational associations between newborn metabolic profiles and bronchopulmonary dysplasia in neonates born to mothers with an obese phenotype.** *Scientific reports*
  Reiss, J. D., Yang, W., Chang, A. L., Long, J. Z., Marić, I., Profit, J., Sylvester, K. G., Stevenson, D. K., Aghaeepour, N., Shaw, G. M.
  2025; 15 (1): 1144
- **Association between 5-minute oxygen saturation and neonatal death and intraventricular hemorrhage among extremely preterm infants.** *Journal of perinatology : official journal of the California Perinatal Association*
  Jiang, S., Cui, X., Katheria, A., Finer, N. N., Bennett, M. V., Profit, J., Lee, H. C.
  2024
- **Disparities in Survival Without Major Morbidity Among Very Low Birth Weight Infants in California.** *Pediatrics*
  Liu, J., Profit, J., Hintz, S. R., Gould, J. B., Main, E. K., Lee, H. C.
  2024
- **Neonatal mortality among disaggregated Asian American and Native Hawaiian/Pacific Islander populations.** *Journal of perinatology : official journal of the California Perinatal Association*
  Maricar, I. N., Helkey, D., Nadarajah, S., Akiba, R., Bacong, A. M., Razdan, S., Palaniappan, L., Phibbs, C. S., Profit, J.
  2024
- **Infants Born at Late Preterm Gestation: Management During the Birth Hospitalization.** *The Journal of pediatrics*
  Joshi, N. S., Profit, J., Frymoyer, A., Flaherman, V. J., Gu, Y., Lee, H. C.
  2024: 114330
- **Trends in Retinopathy of Prematurity Among Preterm Infants in California, 2012 to 2021.** *JAMA ophthalmology*
  Quinn, M. K., Lee, H. C., Profit, J., Chu, A.
  2024
- **Trends in HIE and Use of Hypothermia in California: Opportunities for Improvement.** *Pediatrics*
  Bonifacio, S. L., Liu, J., Lee, H. C., Hintz, S. R., Profit, J.
  2024
- **Methodologic considerations in estimating racial disparity of mortality among very preterm infants.** *Pediatric research*
  Jiang, S., Rose, L. A., Gould, J. B., Bennett, M. V., Profit, J., Lee, H. C.
  2024
- **"WISER" intervention to reduce healthcare worker burnout - 1 year follow up.** *Journal of perinatology : official journal of the California Perinatal Association*
  Profit, J., Cui, X., Tawfik, D., Adair, K. C., Sexton, J. B.
  2024
- **Magnesium sulfate and risk of hypoxic ischemic encephalopathy in a high-risk cohort.** *American journal of obstetrics and gynecology*
  Minor, K. C., Liu, J., Druzin, M. L., El-Sayed, Y. Y., Hintz, S. R., Bonifacio, S. L., Leonard, S. A., Lee, H. C., Profit, J., Karakash, S. D.

2024

- **Predicting Primary Care Physician Burnout From Electronic Health Record Use Measures.** *Mayo Clinic proceedings*
  Tawfik, D., Bayati, M., Liu, J., Nguyen, L., Sinha, A., Kannampallil, T., Shanafelt, T., Profit, J.
  2024

- **Disparity drivers, potential solutions, and the role of a health equity dashboard in the neonatal intensive care unit: a qualitative study.** *Journal of perinatology : official journal of the California Perinatal Association*
  Razdan, S., Hedli, L. C., Sigurdson, K., Profit, J., Morton, C. H.
  2023

- **Quality, outcome, and cost of care provided to very low birth weight infants in California.** *Journal of perinatology : official journal of the California Perinatal Association*
  Lapcharoensap, W., Bennett, M., Xu, X., Lee, H. C., Profit, J., Dukhovny, D.
  2023

- **In Situ Simulation and Clinical Outcomes in Infants Born Preterm.** *The Journal of pediatrics*
  Chitkara, R., Bennett, M., Bohnert, J., Yamada, N., Fuerch, J., Halamek, L. P., Quinn, J., Padua, K., Gould, J., Profit, J., Xu, X., Lee, H. C.
  2023: 113715

- **Cohort selection and the estimation of racial disparity in mortality of extremely preterm neonates.** *Pediatric research*
  Gould, J. B., Bennett, M. V., Profit, J., Lee, H. C.
  2023

- **Neonatal Healthcare Professionals' Experiences When Implementing a Simulation and Debriefing Program in Neonatal Intensive Care Settings: A Qualitative Analysis.** *Advances in neonatal care : official journal of the National Association of Neonatal Nurses*
  Quinn, J., Quinn, M., Lieu, B., Bohnert, J., Halamek, L. P., Profit, J., Fuerch, J. H., Chitkara, R., Yamada, N. K., Gould, J., Lee, H. C.
  2023

- **Disparities and Equity Dashboards in the Neonatal Intensive Care Unit: A Qualitative Study of Expert Perspectives.** *Research square*
  Razdan, S., Hedli, L., Sigurdson, K., Profit, J., Morton, C.
  2023

- **Association of Primary Language with Very Low Birthweight Outcomes in Hispanic Infants in California.** *The Journal of pediatrics*
  Feister, J., Kan, P., Bonifacio, S. L., Profit, J., Lee, H. C.
  2023: 113527

- **Prevalence of burnout and its relation to the neuroendocrine system among pediatric residents during the early Covid-19 pandemic: A pilot feasibility study.** *Comprehensive psychoneuroendocrinology*
  Tawfik, D. S., Rovnaghi, C., Profit, J., Cornell, T. T., Anand, K. J.
  2023; 14: 100174

- **Assessing Leadership Behavior in Health Care: Introducing the Local Leadership Scale of the SCORE Survey** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*
  Adair, K. C., Levoy, E., Tawfik, D. S., Palassof, S., Profit, J., Frankel, A., Leonard, M., Proulx, J., Sexton, B.
  2023; 49 (3): 166-173

- **Leadership Behavior Associations with Domains of Safety Culture, Engagement, and Health Care Worker Well-Being** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*
  Tawfik, D. S., Adair, K. C., Palassof, S., Sexton, B. J., Levoy, E., Frankel, A., Leonard, M., Proulx, J., Profit, J.
  2023; 49 (3): 156-165

- **Racial and ethnic disparities in postnatal growth among very low birth weight infants in California.** *Journal of perinatology : official journal of the California Perinatal Association*
  Lee, S. M., Sie, L., Liu, J., Profit, J., Main, E., Lee, H. C.
  2023

- **Getting to health equity in NICU care in the USA and beyond.** *Archives of disease in childhood. Fetal and neonatal edition*
  Profit, J., Edwards, E. M., Pursley, D.
  2022

- **Physician Health and Wellness.** *Pediatrics*
  McClafferty, H. H., Hubbard, D. K., Foradori, D., Brown, M. L., Profit, J., Tawfik, D. S., SECTION ON INTEGRATIVE MEDICINE, SECTION ON INTEGRATIVE MEDICINE, Brown, M. L., Breuner, C. C., Esparham, A., Gold, M. A., Misra, S. M., Morris, et al
  2022

- **Risk factors and pregnancy outcomes vary among Asian American, Native Hawaiian, and Pacific Islander individuals giving birth in California.** *Annals of epidemiology*
  Bane, S., Abrams, B., Mujahid, M., Ma, C., Shariff-Marco, S., Main, E., Profit, J., Xue, A., Palaniappan, L., Carmichael, S. L.
  2022

- **Emotional Exhaustion Among US Health Care Workers Before and During the COVID-19 Pandemic, 2019-2021.** *JAMA network open*
  Sexton, J. B., Adair, K. C., Proulx, J., Profit, J., Cui, X., Bae, J., Frankel, A.
  2022; 5 (9): e2232748

- **Associations between maternal residential rurality and maternal health, access to care, and very low birthweight infant outcomes.** *Journal of perinatology : official journal of the California Perinatal Association*
  Ondusko, D. S., Liu, J., Hatch, B., Profit, J., Carter, E. H.
  2022

- **Implementation of a Bedside Point-of-Care Ultrasound Program in a Large Academic Neonatal Intensive Care Unit.** *American journal of perinatology*
  Pai, V. V., Noh, C. Y., Dasani, R., Vallandingham, S., Manipon, C., Haileselassie, B., Profit, J., Balasundaram, M., Davis, A. S., Bhombal, S.
  2022

- **Disparities and early engagement associated with the 18-36 month high risk infant follow up visit among very low birthweight infants in California.** *The Journal of pediatrics*
  Lakshmanan, A., Rogers, E. E., Lu, T., Gray, E., Vernon, L., Briscoe, H., Profit, J., Jocson, M. A., Hintz, S. R.
  2022

- **Increasing early exposure to mother's own milk in premature newborns.** *Journal of perinatology : official journal of the California Perinatal Association*
  Balasundaram, M., Land, R., Miller, S., Profit, J., Porter, M., Arnold, C., Sivakumar, D.
  2022

- **Purpose, Subject, and Consumer Comment on "Perceived Burden Due to Registrations for Quality Monitoring and Improvement in Hospitals: A Mixed Methods Study".** *International journal of health policy and management*
  Hysong, S. J., O'Mahen, P., Profit, J., Petersen, L. A.
  2022

- **Purpose, Subject, and Consumer: Comment on "Perceived Burden Due to Registrations for Quality Monitoring and Improvement in Hospitals: A Mixed Methods Study"** *INTERNATIONAL JOURNAL OF HEALTH POLICY AND MANAGEMENT*
  Hysong, S. J., O'Mahen, P., Profit, J., Petersen, L. A.
  2022

- **Disruptive Therapy Using a Nonsurgical Orthodontic Airway Plate for the Management of Neonatal Robin Sequence: 1-Year Follow-up.** *The Cleft palate-craniofacial journal : official publication of the American Cleft Palate-Craniofacial Association*
  Choo, H., Galera, R. I., Balakrishnan, K., Lin, H. C., Ahn, H., Lorenz, P., Khosla, R. K., Profit, J., Poets, C. F., Lee, J. S.
  2022: 10556656221076980

- **Effectiveness of a bite-sized web-based intervention to improve healthcare worker wellbeing: A randomized clinical trial of WISER.** *Frontiers in public health*
  Sexton, J. B., Adair, K. C., Cui, X., Tawfik, D. S., Profit, J.
  2022; 10: 1016407

- **Does magnesium sulfate for hypertensive disease reduce the risk of neonatal hypoxic ischemic encephalopathy?**
  Minor, K. C., Liu, J., El-Sayed, Y. Y., Druzin, M. L., Profit, J., Hintz, S., Bonifacio, S., Leonard, S. A., Karakash, S.
  MOSBY-ELSEVIER.2022: S526

- **Hypoxic ischemic encephalopathy: Do peripartum risk factors account for observed changes in incidence?**
  Minor, K. C., Liu, J., El-Sayed, Y. Y., Druzin, M. L., Profit, J., Hintz, S., Bonifacio, S., Karakash, S.
  MOSBY-ELSEVIER.2022: S210

- **Evaluating Care in Safety Net Hospitals: Clinical Outcomes and NICU Quality of Care in California.** *The Journal of pediatrics*
  Liu, J., Pang, E. M., Iacob, A., Simonian, A., Phibbs, C. S., Profit, J.
  2021
- **Evaluation of trends in Bronchopulmonary Dysplasia and Respiratory Support Practice for Very Low Birth Weight Infants: A Population-Based Cohort Study.** *The Journal of pediatrics*
  Lee, S. M., Sie, L., Liu, J., Profit, J., Lee, H. C.
  2021
- **Institutional Racism: A Key Contributor to Perinatal Health Inequity.** *Pediatrics*
  Dhurjati, R., Main, E., Profit, J.
  2021
- **Randomized controlled trial of the "WISER" intervention to reduce healthcare worker burnout** *JOURNAL OF PERINATOLOGY*
  Profit, J., Adair, K. C., Cui, X., Mitchell, B., Brandon, D., Tawfik, D. S., Rigdon, J., Gould, J. B., Lee, H. C., Timpson, W. L., McCaffrey, M. J., Davis, A. S., Pammi, et al
  2021
- **Quality of Care in US NICUs by Race and Ethnicity.** *Pediatrics*
  Edwards, E. M., Greenberg, L. T., Profit, J., Draper, D., Helkey, D., Horbar, J. D.
  2021
- **Frustration With Technology and its Relation to Emotional Exhaustion Among Health Care Workers: Cross-sectional Observational Study.** *Journal of medical Internet research*
  Tawfik, D. S., Sinha, A., Bayati, M., Adair, K. C., Shanafelt, T. D., Sexton, J. B., Profit, J.
  2021; 23 (7): e26817
- **Safety Culture and Workforce Well-Being Associations with Positive Leadership WalkRounds** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*
  Sexton, J., Adair, K. C., Profit, J., Bae, J., Rehder, K. J., Gosselin, T., Milne, J., Leonard, M., Frankel, A.
  2021; 47 (7): 403-411
- **Quantifying the variation in neonatal transport referral patterns using network analysis.** *Journal of perinatology : official journal of the California Perinatal Association*
  Kunz, S. N., Helkey, D., Zitnik, M., Phibbs, C. S., Rigdon, J., Zupancic, J. A., Profit, J.
  2021
- **Personal and Professional Factors Associated With Work-Life Integration Among US Physicians.** *JAMA network open*
  Tawfik, D. S., Shanafelt, T. D., Dyrbye, L. N., Sinsky, C. A., West, C. P., Davis, A. S., Su, F., Adair, K. C., Trockel, M. T., Profit, J., Sexton, J. B.
  2021; 4 (5): e2111575
- **Perceptions of Institutional Support for "Second Victims" Are Associated with Safety Culture and Workforce Well-Being** *JOINT COMMISSION JOURNAL ON QUALITY AND PATIENT SAFETY*
  Sexton, J., Adair, K. C., Profit, J., Milne, J., McCulloh, M., Scott, S., Frankel, A.
  2021; 47 (5): 306–12
- **COVID-19 preparedness-a survey among neonatal care providers in low- and middle-income countries.** *Journal of perinatology : official journal of the California Perinatal Association*
  Klingenberg, C., Tembulkar, S. K., Lavizzari, A., Roehr, C. C., Ehret, D. E., Vain, N. E., Mariani, G. L., Erdeve, O., Lara-Diaz, V. J., Velaphi, S., Cheong, H. K., Bisht, S. S., Waheed, et al
  2021
- **PretermConnect: Leveraging mobile technology to mitigate social disadvantage in the NICU and beyond.** *Seminars in perinatology*
  Jani, S. G., Nguyen, A. D., Abraham, Z., Scala, M., Blumenfeld, Y. J., Morton, J., Nguyen, M., Ma, J., Hsing, J. C., Moiwa-Grant, M., Profit, J., Wang, C. J.
  2021: 151413
- **Unequal care: Racial/ethnic disparities in neonatal intensive care delivery.** *Seminars in perinatology*
  Ravi, D., Iacob, A., Profit, J.
  2021: 151411

- **Access to risk-appropriate hospital care and disparities in neonatal outcomes in racial/ethnic groups and rural-urban populations.** *Seminars in perinatology*
  Lorch, S. A., Rogowski, J., Profit, J., Phibbs, C. S.
  2021: 151409

- **Introduction.** *Seminars in perinatology*
  Ravi, D., Profit, J.
  2021: 151406

- **Maternal and neonatal health care worker well-being and patient safety climate amid the COVID-19 pandemic.** *Journal of perinatology : official journal of the California Perinatal Association*
  Haidari, E., Main, E. K., Cui, X., Cape, V., Tawfik, D. S., Adair, K. C., Sexton, B. J., Profit, J.
  2021

- **Choosing wisely for the other 80%: What we need to know about the more mature newborn and NICU care.** *Seminars in perinatology*
  Braun, D. n., Edwards, E. M., Schulman, J. n., Profit, J. n., Pursley, D. M., Goodman, D. C.
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PRESENTATIONS

- The Baby-MONITOR - Vermont Oxford Network Annual Quality Congress Workshop (October 5, 2015)
- Applied Measurement for Quality Improvement - Vermont Oxford Network Annual Quality Congress Workshop (October 4, 2015)
- Racial/ethnic disparity in NICU quality of care delivery - Vermont Oxford Network Annual Quality Congress Workshop (October 3, 2015)
- Resilient NICUs - Vermont Oxford Network, Annual Quality Congress (October 2, 2015)
- Performance Measurement in the NICU - Hot Topics (December 7, 2014)
- Caregiver Burnout in the NICU - Vermont Oxford Network, Annual Quality Congress (October 2, 2014)
- Regional Variation in Antenatal Steroid Use in California - Pediatric Academic Societies' Annual Meeting (May 3, 2014)