



Jochen Profit

Wendy J. Tomlin-Hess Endowed Professor
Pediatrics - Neonatology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Hospital Medicine**

453 Quarry Rd

MC 5660

Palo Alto, CA 94304

Tel (650) 723-5711 Fax (650) 723-8351

ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Sanary Lou - Program Manager

Email sanarylou@stanford.edu

Tel 650.736.4062

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 - University Medical 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- present)
- 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 Neonatologists (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, MK Quinn

Publications

PUBLICATIONS

- **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., Hetherington, 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
 - **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
 - **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.
2021: 151395
- **Race and Gender in the NICU Wimpy White Boys and Strong Black Girls** *PINK AND BLUE*
Morton, C. H., Sigurdson, K., Profit, J.
edited by Eder, S., Conis, E., Medeiros, A.
2021: 103-117
- **The Correlation Between Neonatal Intensive Care Unit Safety Culture and Quality of Care** *JOURNAL OF PATIENT SAFETY*
Profit, J., Sharek, P. J., Cui, X., Nisbet, C. C., Thomas, E. J., Tawfik, D. S., Lee, H. C., Draper, D., Sexton, J.
2020; 16 (4): E310–E316
- **Changing safety culture.** *Journal of perinatology : official journal of the California Perinatal Association*
Ravi, D., Tawfik, D. S., Sexton, J. B., Profit, J.
2020

- **Birth Hospital and Racial/Ethnic Differences in Severe Maternal Morbidity in the State of California.** *American journal of obstetrics and gynecology*
Mujahid, M. S., Kan, P., Leonard, S. A., Hailu, E. M., Wall-Wieler, E., Abrams, B., Main, E., Profit, J., Carmichael, S. L.
2020
- **Neonates in the COVID-19 pandemic.** *Pediatric research*
Molloy, E. J., Lavizzari, A., Klingenberg, C., Profit, J., Zupancic, J. A., Davis, A. S., Mosca, F., Bearer, C. F., Roehr, C. C., International Neonatal COVID-19 Consortium, Bassler, D., Burn-Murdoch, J., Danhaive, O., et al
2020
- **Former NICU Families Describe Gaps in Family-Centered Care.** *Qualitative health research*
Sigurdson, K., Profit, J., Dhurjati, R., Morton, C., Scala, M., Vernon, L., Randolph, A., Phan, J. T., Franck, L. S.
2020: 1049732320932897
- **Racial/Ethnic Disparities Among Extremely Preterm Infants in the United States From 2002 to 2016.** *JAMA network open*
Travers, C. P., Carlo, W. A., McDonald, S. A., Das, A., Ambalavanan, N., Bell, E. F., Sanchez, P. J., Stoll, B. J., Wyckoff, M. H., Laptook, A. R., Van Meurs, K. P., Goldberg, R. N., D'Angio, et al
2020; 3 (6): e206757
- **Provider burnout: Implications for our perinatal patients.** *Seminars in perinatology*
Tawfik, D. S., Profit, J.
2020: 151243
- **The changing landscape of perinatal regionalization.** *Seminars in perinatology*
Kunz, S. N., Phibbs, C. S., Profit, J.
2020: 151241
- **Multilevel social factors and NICU quality of care in California.** *Journal of perinatology : official journal of the California Perinatal Association*
Padula, A. M., Shariff-Marco, S., Yang, J., Jain, J., Liu, J., Conroy, S. M., Carmichael, S. L., Gomez, S. L., Phibbs, C., Oehlert, J., Gould, J. B., Profit, J.
2020
- **The risk of small for gestational age in very low birth weight infants born to Asian or Pacific Islander mothers in California.** *Journal of perinatology : official journal of the California Perinatal Association*
Lee, S. M., Sie, L., Liu, J., Profit, J., Lee, H. C.
2020
- **Reduction in Racial Disparities in Severe Maternal Morbidity from Hemorrhage in a Large-scale Quality Improvement Collaborative.** *American journal of obstetrics and gynecology*
Main, E. K., Chang, S. C., Dhurjati, R. n., Cape, V. n., Profit, J. n., Gould, J. B.
2020
- **International comparison of guidelines for managing neonates at the early phase of the SARS-CoV-2 pandemic.** *Pediatric research*
Lavizzari, A. n., Klingenberg, C. n., Profit, J. n., Zupancic, J. A., Davis, A. S., Mosca, F. n., Molloy, E. J., Roehr, C. C.
2020
- **Racial/ethnic disparities and human milk use in necrotizing enterocolitis.** *Pediatric research*
Goldstein, G. P., Pai, V. V., Liu, J. n., Sigurdson, K. n., Vernon, L. B., Lee, H. C., Sylvester, K. G., Shaw, G. M., Profit, J. n.
2020; 88 (Suppl 1): 3–9
- **Disparities in Health Care-Associated Infections in the NICU** *AMERICAN JOURNAL OF PERINATOLOGY*
Liu, J., Sakarovitch, C., Sigurdson, K., Lee, H. C., Profit, J.
2020; 37 (2): 166–73
- **The COVID-19 Pandemic as a Catalyst for More Integrated Maternity Care.** *American journal of public health*
Profit, J. n., Edmonds, B. T., Shah, N. n., Cheyney, M. n.
2020; 110 (11): 1663–65
- **Survival Without Major Morbidity Among Very Low Birth Weight Infants in California.** *Pediatrics*
Lee, H. C., Liu, J. n., Profit, J. n., Hintz, S. R., Gould, J. B.

2020

- **Racial and Ethnic Disparities in Human Milk Intake at Neonatal Intensive Care Unit Discharge among Very Low Birth Weight Infants in California.** *The Journal of pediatrics*
Liu, J., Parker, M. G., Lu, T., Conroy, S. M., Oehlert, J., Lee, H. C., Gomez, S. L., Shariff-Marco, S., Profit, J.
2019
- **Improving Quality of Care Can Mitigate Persistent Disparities.** *Pediatrics*
Ravi, D., Sigurdson, K., Profit, J.
2019
- **Patient- and Family-Centered Care as a Dimension of Quality** *AMERICAN JOURNAL OF MEDICAL QUALITY*
Dhurjati, R., Sigurdson, K., Profit, J.
2019; 34 (3): 307–8
- **Racial Segregation and Inequality in the Neonatal Intensive Care Unit for Very Low-Birth-Weight and Very Preterm Infants** *JAMA PEDIATRICS*
Horbar, J. D., Edwards, E. M., Greenberg, L. T., Profit, J., Draper, D., Helkey, D., Lorch, S. A., Lee, H. C., Phibbs, C. S., Rogowski, J., Gould, J. B., Firebaugh, G.
2019; 173 (5): 455–61
- **Racial and ethnic disparities in severe maternal morbidity prevalence and trends** *ANNALS OF EPIDEMIOLOGY*
Leonard, S. A., Main, E. K., Scott, K. A., Profit, J., Carmichael, S. L.
2019; 33: 30–36
- **Stillbirth and Live Birth at Perivable Gestational Age: A Comparison of Prevalence and Risk Factors** *AMERICAN JOURNAL OF PERINATOLOGY*
Carmichael, S. L., Blumenfeld, Y. J., Mayo, J. A., Profit, J., Shaw, G. M., Hintz, S. R., Stevenson, D. K.
2019; 36 (5): 537–44
- **Racial Segregation and Inequality in the Neonatal Intensive Care Unit for Very Low-Birth-Weight and Very Preterm Infants.** *JAMA pediatrics*
Horbar, J. D., Edwards, E. M., Greenberg, L. T., Profit, J., Draper, D., Helkey, D., Lorch, S. A., Lee, H. C., Phibbs, C. S., Rogowski, J., Gould, J. B., Firebaugh, G.
2019
- **Organizational factors affecting physician well-being.** *Current treatment options in pediatrics*
Tawfik, D. S., Profit, J., Webber, S., Shanafelt, T. D.
2019; 5 (1): 11–25
- **Perinatal Risk Factors and Outcome Coding in Clinical and Administrative Databases** *PEDIATRICS*
Tawfik, D. S., Gould, J. B., Profit, J.
2019; 143 (2)
- **Work-life balance behaviours cluster in work settings and relate to burnout and safety culture: a cross-sectional survey analysis** *BMJ QUALITY & SAFETY*
Schwartz, S. P., Adair, K. C., Bae, J., Rehder, K. J., Shanafelt, T. D., Profit, J., Sexton, J.
2019; 28 (2): 142-150
- **Development and use of an adjusted nurse staffing metric in the neonatal intensive care unit.** *Health services research*
Tawfik, D. S., Profit, J. n., Lake, E. T., Liu, J. B., Sanders, L. M., Phibbs, C. S.
2019
- **Safety climate, safety climate strength, and length of stay in the NICU.** *BMC health services research*
Tawfik, D. S., Thomas, E. J., Vogus, T. J., Liu, J. B., Sharek, P. J., Nisbet, C. C., Lee, H. C., Sexton, J. B., Profit, J. n.
2019; 19 (1): 738
- **Racial/Ethnic Disparities in Neonatal Intensive Care: A Systematic Review.** *Pediatrics*
Sigurdson, K. n., Mitchell, B. n., Liu, J. n., Morton, C. n., Gould, J. B., Lee, H. C., Capdarest-Arest, N. n., Profit, J. n.
2019
- **Newborn Antibiotic Exposures and Association With Proven Bloodstream Infection.** *Pediatrics*

- Schulman, J. n., Benitz, W. E., Profit, J. n., Lee, H. C., Dueñas, G. n., Bennett, M. V., Jocson, M. A., Schutzengel, R. n., Gould, J. B.
2019
- **Disparities in Health Care-Associated Infections in the NICU.** *American journal of perinatology*
Liu, J. n., Sakarovitch, C. n., Sigurdson, K. n., Lee, H. C., Profit, J. n.
2019
 - **"Following through": addressing the racial inequality for preterm infants and their families.** *Pediatric research*
Stevenson, D. K., Wong, R. J., Profit, J. n., Shaw, G. M., Jason Wang, C. n., Lee, H. C.
2019
 - **Racial and ethnic disparities in severe maternal morbidity prevalence and trends.** *Annals of epidemiology*
Leonard, S. A., Main, E. K., Scott, K. A., Profit, J. n., Carmichael, S. L.
2019
 - **Evidence Relating Health Care Provider Burnout and Quality of Care: A Systematic Review and Meta-analysis.** *Annals of internal medicine*
Tawfik, D. S., Scheid, A. n., Profit, J. n., Shanafelt, T. n., Trockel, M. n., Adair, K. C., Sexton, J. B., Ioannidis, J. P.
2019
 - **Safety climate, safety climate strength, and length of stay in the NICU.** *BMC health services research*
Tawfik, D. S., Thomas, E. J., Vogus, T. J., Liu, J. B., Sharek, P. J., Nisbet, C. C., Lee, H. C., Sexton, J. B., Profit, J. n.
2019; 19 (1): 738
 - **Racial/Ethnic Disparities in Neonatal Intensive Care: A Systematic Review.** *Pediatrics*
Sigurdson, K. n., Mitchell, B. n., Liu, J. n., Morton, C. n., Gould, J. B., Lee, H. C., Capdarest-Arest, N. n., Profit, J. n.
2019
 - **Newborn Antibiotic Exposures and Association With Proven Bloodstream Infection.** *Pediatrics*
Schulman, J. n., Benitz, W. E., Profit, J. n., Lee, H. C., Dueñas, G. n., Bennett, M. V., Jocson, M. A., Schutzengel, R. n., Gould, J. B.
2019
 - **The Improvement Readiness scale of the SCORE survey: a metric to assess capacity for quality improvement in healthcare.** *BMC health services research*
Adair, K. C., Quow, K., Frankel, A., Mosca, P. J., Profit, J., Hadley, A., Leonard, M., Bryan Sexton, J.
2018; 18 (1): 975
 - **The Improvement Readiness scale of the SCORE survey: a metric to assess capacity for quality improvement in healthcare** *BMC HEALTH SERVICES RESEARCH*
Adair, K. C., Quow, K., Frankel, A., Mosca, P. J., Profit, J., Hadley, A., Leonard, M., Sexton, J.
2018; 18
 - **Patient- and Family-Centered Care as a Dimension of Quality.** *American journal of medical quality : the official journal of the American College of Medical Quality*
Dhurjati, R., Sigurdson, K., Profit, J.
2018: 1062860618814312
 - **The Correlation Between Neonatal Intensive Care Unit Safety Culture and Quality of Care.** *Journal of patient safety*
Profit, J., Sharek, P. J., Cui, X., Nisbet, C. C., Thomas, E. J., Tawfik, D. S., Lee, H. C., Draper, D., Sexton, J. B.
2018
 - **In Reply-Burnout Is Not Associated With Increased Medical Errors** *MAYO CLINIC PROCEEDINGS*
Tawfik, D. S., Profit, J., Morgenthaler, T. I., Satele, D. V., Sinsky, C., Dyrbye, L., Tutty, M., West, C. P., Shanafelt, T. D.
2018; 93 (11): 1683–84
 - **Physician Burnout, Well-being, and Work Unit Safety Grades in Relationship to Reported Medical Errors** *MAYO CLINIC PROCEEDINGS*
Tawfik, D. S., Profit, J., Morgenthaler, T. I., Satele, D. V., Sinsky, C. A., Dyrbye, L. N., Tutty, M. A., West, C. P., Shanafelt, T. D.
2018; 93 (11): 1571-1580
 - **In Reply-Burnout Is Not Associated With Increased Medical Errors.** *Mayo Clinic proceedings*
Tawfik, D. S., Profit, J., Morgenthaler, T. I., Satele, D. V., Sinsky, C., Dyrbye, L., Tutty, M., West, C. P., Shanafelt, T. D.
2018; 93 (11): 1683–84

- **Birth Hospitalization Costs and Days of Care for Mothers and Neonates in California, 2009-2011.** *The Journal of pediatrics*
Phibbs, C. S., Schmitt, S. K., Cooper, M., Gould, J. B., Lee, H. C., Profit, J., Lorch, S. A.
2018
- **Predicting Successful Neonatal Retro-Transfer to a Lower Level of Care.** *The Journal of pediatrics*
Kunz, S. N., Dukhovny, D., Profit, J., Mao, W., Miedema, D., Zupancic, J. A.
2018
- **Stillbirth and Live Birth at Perivable Gestational Age: A Comparison of Prevalence and Risk Factors.** *American journal of perinatology*
Carmichael, S. L., Blumenfeld, Y. J., Mayo, J. A., Profit, J., Shaw, G. M., Hintz, S. R., Stevenson, D. K.
2018
- **Variations in Neonatal Antibiotic Use** *PEDIATRICS*
Schulman, J., Profit, J., Lee, H. C., Duenas, G., Bennett, M. V., Parucha, J., Jocson, M. A. L., Gould, J. B.
2018; 142 (3)
- **Correction: Disparities in NICU quality of care: a qualitative study of family and clinician accounts.** *Journal of perinatology : official journal of the California Perinatal Association*
Sigurdson, K., Morton, C., Mitchell, B., Profit, J.
2018
- **Physician Burnout, Well-being, and Work Unit Safety Grades in Relationship to Reported Medical Errors.** *Mayo Clinic proceedings*
Tawfik, D. S., Profit, J., Morgenthaler, T. I., Satele, D. V., Sinsky, C. A., Dyrbye, L. N., Tutty, M. A., West, C. P., Shanafelt, T. D.
2018
- **Never judge a book by its cover: how NICU evaluators reach conclusions about quality of care** *JOURNAL OF PERINATOLOGY*
Dhurjati, R., Wahid, N., Sigurdson, K., Morton, C. H., Kaplan, H. C., Gould, J. B., Profit, J.
2018; 38 (6): 751–58
- **Disparities in NICU quality of care: a qualitative study of family and clinician accounts** *JOURNAL OF PERINATOLOGY*
Sigurdson, K., Morton, C., Mitchell, B., Profit, J.
2018; 38 (5): 600-607
- **Never judge a book by its cover: how NICU evaluators reach conclusions about quality of care.** *Journal of perinatology : official journal of the California Perinatal Association*
Dhurjati, R., Wahid, N., Sigurdson, K., Morton, C. H., Kaplan, H. C., Gould, J. B., Profit, J.
2018
- **Improving Uptake of Key Perinatal Interventions Using Statewide Quality Collaboratives.** *Clinics in perinatology*
Pai, V. V., Lee, H. C., Profit, J. n.
2018; 45 (2): 165–80
- **Changing Trends in the Management of Patent Ductus Arteriosus for Very Low Birth Weight Infants**
Ngo, S. T., Profit, J., Gould, J. B., Lee, H. C.
AMER ACAD PEDIATRICS.2018
- **Quantitative Evaluation of the Structure of Neonatal Referral Networks in California**
Kunz, S. N., Zupancic, J. A. F., Rigdon, J., Phibbs, C. S., Anderson, E. S., Lee, H. C., Gould, J. B., Dukhovny, D., Profit, J.
AMER ACAD PEDIATRICS.2018
- **Work-life balance behaviours cluster in work settings and relate to burnout and safety culture: a cross-sectional survey analysis.** *BMJ quality & safety*
Schwartz, S. P., Adair, K. C., Bae, J. n., Rehder, K. J., Shanafelt, T. D., Profit, J. n., Sexton, J. B.
2018
- **Disparities in NICU quality of care: a qualitative study of family and clinician accounts.** *Journal of perinatology : official journal of the California Perinatal Association*
Sigurdson, K. n., Morton, C. n., Mitchell, B. n., Profit, J. n.
2018

- **Do trials reduce uncertainty? Assessing impact through cumulative meta-analysis of neonatal RCTs.** *Journal of perinatology : official journal of the California Perinatal Association*
Hay, S. C., Kirpalani, H., Viner, C., Soll, R., Dukhovny, D., Mao, W. Y., Profit, J., DeMauro, S. B., Zupancic, J. A.
2017
- **Context in Quality of Care: Improving Teamwork and Resilience.** *Clinics in perinatology*
Tawfik, D. S., Sexton, J. B., Adair, K. C., Kaplan, H. C., Profit, J.
2017; 44 (3): 541-552
- **Racial/Ethnic Disparity in NICU Quality of Care Delivery** *PEDIATRICS*
Profit, J., Gould, J. B., Bennett, M., Goldstein, B. A., Draper, D., Phibbs, C. S., Lee, H. C.
2017; 140 (3)
- **Network analysis: a novel method for mapping neonatal acute transport patterns in California.** *Journal of perinatology*
Kunz, S. N., Zupancic, J. A., Rigdon, J., Phibbs, C. S., Lee, H. C., Gould, J. B., Leskovec, J., Profit, J.
2017; 37 (6): 702-708
- **Factors Associated With Provider Burnout in the NICU** *PEDIATRICS*
Tawfik, D. S., Phibbs, C. S., Sexton, J. B., Kan, P., Sharek, P. J., Nisbet, C. C., Rigdon, J., Trockel, M., Profit, J.
2017; 139 (5)
- **Teamwork in the NICU Setting and Its Association with Health Care-Associated Infections in Very Low-Birth-Weight Infants.** *American journal of perinatology*
Profit, J., Sharek, P. J., Kan, P., Rigdon, J., Desai, M., Nisbet, C. C., Tawfik, D. S., Thomas, E. J., Lee, H. C., Sexton, J. B.
2017
- **Variation in quality report viewing by providers and correlation with NICU quality metrics.** *Journal of perinatology*
Wahid, N., Bennett, M. V., Gould, J. B., Profit, J., Danielsen, B., Lee, H. C.
2017
- **Trends in Patent Ductus Arteriosus Diagnosis and Management for Very Low Birth Weight Infants** *PEDIATRICS*
Ngo, S., Profit, J., Gould, J. B., Lee, H. C.
2017; 139 (4)
- **Burnout in the neonatal intensive care unit and its relation to healthcare-associated infections.** *Journal of perinatology*
Tawfik, D. S., Sexton, J. B., Kan, P., Sharek, P. J., Nisbet, C. C., Rigdon, J., Lee, H. C., Profit, J.
2017; 37 (3): 315-320
- **Got spirit? The spiritual climate scale, psychometric properties, benchmarking data and future directions.** *BMC health services research*
Doram, K., Chadwick, W., Bokovoy, J., Profit, J., Sexton, J. D., Sexton, J. B.
2017; 17 (1): 132-?
- **Got spirit? The spiritual climate scale, psychometric properties, benchmarking data and future directions** *BMC HEALTH SERVICES RESEARCH*
Doram, K., Chadwick, W., Bokovoy, J., Profit, J., Sexton, J. D., Sexton, J.
2017; 17: 132
- **Relationship of Hospital Staff Coverage and Delivery Room Resuscitation Practices to Birth Asphyxia.** *American journal of perinatology*
Tu, J. H., Profit, J., Melsop, K., Brown, T., Davis, A., Main, E., Lee, H. C.
2017; 34 (3): 259-263
- **If Health Care Teams Had to Win Championships.** *American journal of medical quality*
Dhurjati, R., Salas, E., Profit, J.
2017: 1062860616686684-?
- **Opportunities for maternal transport for delivery of very low birth weight infants** *JOURNAL OF PERINATOLOGY*
Robles, D., Blumenfeld, Y. J., Lee, H. C., Gould, J. B., Main, E., Profit, J., Melsop, K., Druzin, M.
2017; 37 (1): 32-35
- **Racial/Ethnic Disparity in NICU Quality of Care Delivery.** *Pediatrics*

Profit, J. n., Gould, J. B., Bennett, M. n., Goldstein, B. A., Draper, D. n., Phibbs, C. S., Lee, H. C.
2017

- **Association Between Neonatal Intensive Care Unit Admission Rates and Illness Acuity.** *JAMA pediatrics*
Schulman, J. n., Braun, D. n., Lee, H. C., Profit, J. n., Duenas, G. n., Bennett, M. V., Dimand, R. J., Jocson, M. n., Gould, J. B.
2017
- **The associations between work-life balance behaviours, teamwork climate and safety climate: cross-sectional survey introducing the work-life climate scale, psychometric properties, benchmarking data and future directions.** *BMJ quality & safety*
Sexton, J. B., Schwartz, S. P., Chadwick, W. A., Rehder, K. J., Bae, J., Bokovoy, J., Doram, K., Sotile, W., Adair, K. C., Profit, J.
2016
- **Comparing NICU teamwork and safety climate across two commonly used survey instruments** *BMJ QUALITY & SAFETY*
Profit, J., Lee, H. C., Sharek, P. J., Kan, P., Nisbet, C. C., Thomas, E. J., Etchegaray, J. M., Sexton, B.
2016; 25 (12): 954-961
- **Characteristics of neonatal transports in California** *JOURNAL OF PERINATOLOGY*
Akula, V. P., Gould, J. B., Kan, P., Bollman, L., Profit, J., Lee, H. C.
2016; 36 (12): 1122-1127
- **Opportunities for maternal transport for delivery of very low birth weight infants.** *Journal of perinatology*
Robles, D., Blumenfeld, Y. J., Lee, H. C., Gould, J. B., Main, E., Profit, J., Melsop, K., Druzin, M.
2016
- **Estimating Length of Stay by Patient Type in the Neonatal Intensive Care Unit** *AMERICAN JOURNAL OF PERINATOLOGY*
Lee, H. C., Bennett, M. V., Schulman, J., Gould, J. B., Profit, J.
2016; 33 (8): 751-757
- **Impact of antenatal steroids on intraventricular hemorrhage in very-low-birth weight infants** *JOURNAL OF PERINATOLOGY*
Wei, J. C., Catalano, R., Profit, J., Gould, J. B., Lee, H. C.
2016; 36 (5): 352-356
- **The Association of Level of Care With NICU Quality.** *Pediatrics*
Profit, J., Gould, J. B., Bennett, M., Goldstein, B. A., Draper, D., Phibbs, C. S., Lee, H. C.
2016; 137 (3): 1-9
- **Postnatal growth failure in very low birthweight infants born between 2005 and 2012.** *Archives of disease in childhood. Fetal and neonatal edition*
Griffin, I. J., Tancredi, D. J., Bertino, E., Lee, H. C., Profit, J.
2016; 101 (1): 50-55
- **Optimal Criteria Survey for Preresuscitation Delivery Room Checklists.** *American journal of perinatology*
Brown, T., Tu, J., Profit, J., Gupta, A., Lee, H. C.
2016; 33 (2): 203-207
- **Neonatal networks: clinical research and quality improvement** *SEMINARS IN FETAL & NEONATAL MEDICINE*
Profit, J., Soll, R. F.
2015; 20 (6): 410-415
- **Neonatal networks: clinical research and quality improvement.** *Seminars in fetal & neonatal medicine*
Profit, J., Soll, R. F.
2015
- **Needs assessment to improve neonatal intensive care in Mexico** *PAEDIATRICS AND INTERNATIONAL CHILD HEALTH*
Weiss, K. J., Kowalkowski, M. A., Trevino, R., Cabrera-Meza, G., Thomas, E. J., KAPLAN, H. C., Profit, J.
2015; 35 (3): 213-219
- **Regional variation in antenatal corticosteroid use: a network-level quality improvement study.** *Pediatrics*
Profit, J., Goldstein, B. A., TAMAREISIS, J., Kan, P., Lee, H. C.
2015; 135 (2): e397-404

- **Hospital variation and risk factors for bronchopulmonary dysplasia in a population-based cohort.** *JAMA pediatrics*
Lapcharoensap, W., Gage, S. C., Kan, P., Profit, J., Shaw, G. M., Gould, J. B., Stevenson, D. K., O'Brodvich, H., Lee, H. C.
2015; 169 (2)
- **Effect of deregionalized care on mortality in very low-birth-weight infants with necrotizing enterocolitis.** *JAMA pediatrics*
Kastenber, Z. J., Lee, H. C., Profit, J., Gould, J. B., Sylvester, K. G.
2015; 169 (1): 26-32
- **Opportunities for maternal transport of pregnancies at risk for delivery of VLBW infants - results from the california maternal quality care collaborative**
Robles, D., Blumenfeld, Y., Lee, H., Gould, J., Main, E., Profit, J., Melsop, K., Druzin, M.
MOSBY-ELSEVIER.2015: S237
- **Postnatal growth failure in very low birthweight infants born between 2005 and 2012** *ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION*
Griffin, I. J., Tancredi, D. J., Bertino, E., Lee, H. C., Profit, J.
2015; 101 (1): 50-55
- **The smallest of the small: short-term outcomes of profoundly growth restricted and profoundly low birth weight preterm infants.** *Journal of perinatology : official journal of the California Perinatal Association*
Griffin, I. J., Lee, H. C., Profit, J. n., Tancedi, D. J.
2015
- **Exposure to Leadership WalkRounds in neonatal intensive care units is associated with a better patient safety culture and less caregiver burnout** *BMJ QUALITY & SAFETY*
Sexton, J. B., Sharek, P. J., Thomas, E. J., Gould, J. B., Nisbet, C. C., Amspoker, A. B., Kowalkowski, M. A., Schwendimann, R., Profit, J.
2014; 23 (10): 814-822
- **Burnout in the NICU setting and its relation to safety culture** *BMJ QUALITY & SAFETY*
Profit, J., Sharek, P. J., Amspoker, A. B., Kowalkowski, M. A., Nisbet, C. C., Thomas, E. J., Chadwick, W. A., Sexton, J. B.
2014; 23 (10): 806-813
- **Baby-MONITOR: A Composite Indicator of NICU Quality.** *Pediatrics*
Profit, J., Kowalkowski, M. A., Zupancic, J. A., Pietz, K., Richardson, P., Draper, D., Hysong, S. J., Thomas, E. J., Petersen, L. A., Gould, J. B.
2014; 134 (1): 74-82
- **Consequences of the Affordable Care Act for Sick Newborns.** *Pediatrics*
Profit, J. n., Wise, P. H., Lee, H. C.
2014
- **Effects of Individual Physician-Level and Practice-Level Financial Incentives on Hypertension Care A Randomized Trial** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Petersen, L. A., Simpson, K., Pietz, K., Urech, T. H., Hysong, S. J., Profit, J., Conrad, D. A., Dudley, R. A., Woodard, L. D.
2013; 310 (10): 1042-1050
- **Variations in Definitions of Mortality Have Little Influence on Neonatal Intensive Care Unit Performance Ratings** *JOURNAL OF PEDIATRICS*
Profit, J., Gould, J. B., Draper, D., Zupancic, J. A., Kowalkowski, M. A., Woodard, L., Pietz, K., Petersen, L. A.
2013; 162 (1): 50-U320
- **Nurse-to-Patient Ratios and Neonatal Outcomes: A Brief Systematic Review** *NEONATOLOGY*
Sherenian, M., Profit, J., Schmidt, B., Suh, S., Xiao, R., Zupancic, J. A., DeMauro, S. B.
2013; 104 (3): 179-183
- **Correlation of Neonatal Intensive Care Unit Performance Across Multiple Measures of Quality of Care** *JAMA PEDIATRICS*
Profit, J., Zupancic, J. A., Gould, J. B., Pietz, K., Kowalkowski, M. A., Draper, D., Hysong, S. J., Petersen, L. A.
2013; 167 (1): 47-54
- **Do practicing clinicians agree with expert ratings of neonatal intensive care unit quality measures?** *JOURNAL OF PERINATOLOGY*
Kowalkowski, M., Gould, J. B., Bose, C., Petersen, L. A., Profit, J.
2012; 32 (4): 247-252

- **The Safety Attitudes Questionnaire as a tool for benchmarking safety culture in the NICU** *ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION*
Profit, J., Etchegaray, J., Petersen, L. A., Sexton, J. B., Hysong, S. J., Mei, M., Thomas, E. J.
2012; 97 (2): F127-F132
- **Neonatal intensive care unit safety culture varies widely** *ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION*
Profit, J., Etchegaray, J., Petersen, L. A., Sexton, J. B., Hysong, S. J., Mei, M., Thomas, E. J.
2012; 97 (2): F120-F126
- **Perils and Opportunities of Comparative Performance Measurement** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*
Profit, J., Woodard, L. D.
2012; 166 (2): 191-194
- **Perils and Opportunities of Comparative Performance Measurement** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*
Profit, J., Woodard, L. D.
2012; 166 (2): 191-194
- **Treating Chronically Ill People with Diabetes Mellitus with Limited Life Expectancy: Implications for Performance Measurement** *JOURNAL OF THE AMERICAN GERIATRICS SOCIETY*
Woodard, L. D., Landrum, C. R., Urech, T. H., Profit, J., Virani, S. S., Petersen, L. A.
2012; 60 (2): 193-201
- **Formal selection of measures for a composite index of NICU quality of care: Baby-MONITOR** *JOURNAL OF PERINATOLOGY*
Profit, J., Gould, J. B., Zupancic, J. A., Stark, A. R., WALL, K. M., Kowalkowski, M. A., Mei, M., Pietz, K., Thomas, E. J., Petersen, L. A.
2011; 31 (11): 702-710
- **Clinical Benefits, Costs, and Cost-Effectiveness of Neonatal Intensive Care in Mexico** *PLOS MEDICINE*
Profit, J., Lee, D., Zupancic, J. A., Papile, L., Gutierrez, C., Goldie, S. J., Gonzalez-Pier, E., Salomon, J. A.
2010; 7 (12)
- **Improving benchmarking by using an explicit framework for the development of composite indicators: an example using pediatric quality of care** *IMPLEMENTATION SCIENCE*
Profit, J., Typpo, K. V., Hysong, S. J., Woodard, L. D., Kallen, M. A., Petersen, L. A.
2010; 5
- **Patient-to-Nurse Ratios and Outcomes of Moderately Preterm Infants** *PEDIATRICS*
Profit, J., Petersen, L. A., McCormick, M. C., Escobar, G. J., Coleman-Phox, K., Zheng, Z., Pietz, K., Zupancic, J. A.
2010; 125 (2): 320-326
- **Delayed Pediatric Office Follow-up of Newborns After Birth Hospitalization** *PEDIATRICS*
Profit, J., Cambic-Hargrove, A. J., Tittle, K. O., Pietz, K., Stark, A. R.
2009; 124 (2): 548-554
- **Pay for performance is growing up** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*
Profit, J., Petersen, L. A.
2007; 161 (7): 713-714
- **Pay for performance is growing up** *ARCHIVES OF PEDIATRICS & ADOLESCENT MEDICINE*
Profit, J., Petersen, L. A.
2007; 161 (7): 713-714
- **Implementing pay-for-performance in the neonatal intensive care unit** *PEDIATRICS*
Profit, J., Zupancic, J. A., Gould, J. B., Petersen, L. A.
2007; 119 (5): 975-982
- **Neonatal intensive care unit census influences discharge of moderately preterm infants** *PEDIATRICS*
Profit, J., McCormick, M. C., Escobar, G. J., Richardson, D. K., Zheng, Z., Coleman-Phox, K., Roberts, R., Zupancic, J. A.
2007; 119 (2): 314-319
- **Moderately premature infants at Kaiser Permanente Medical Care Program in California are discharged home earlier than their peers in Massachusetts and the United Kingdom** *ARCHIVES OF DISEASE IN CHILDHOOD-FETAL AND NEONATAL EDITION*

Profit, J., Zupancic, J. A., McCormick, M. C., Richardson, D. K., Escobar, G. J., Tucker, J., Tarnow-Mordi, W., Parry, G.
2006; 91 (4): F245-F250

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)