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### **Bibliography for Staff Support**

#### **Burnout and Compassion Fatigue**

Aiken, LH, SP Clarke, DM Sloane, et al. 2001. "Nurses' Reports on Hospital Care in Five Countries." *Health Affairs* 20: 43–53.

Aiken, LH, SP Clarke, DM Sloane, et al. 2002. "Hospital Nurse Staffing and Patient Mortality, Nurse Burnout and Job Dissatisfaction." *Journal of American Medical Association* 288 (16): 1987–1993.

Alimoglu, MK, and L Donmez. 2005. "Daylight Exposure and the Other Predictors of Burnout Among Nurses in a University Hospital." *International Journal of Nursing Studies* 42 (5): 549–555.

Beck, CT, and R Gable. 2012. "A Mixed Methods Study of Secondary Traumatic Stress in Labor and Delivery Nurses." *Journal of Obstetric, Gynecologic, and Neonatal Nursing* 41 (6): 747–60. doi:[10.1111/j.1552-6909.2012.01386.x](https://doi.org/10.1111/j.1552-6909.2012.01386.x).

Bellieni, CV, P Righetti, and R Ciampa. 2010. "Assessing Burnout among Neonatologists." *Journal of Maternal-Fetal & Neonatal Medicine* 25 (10): 2130–34.

Boyle, DA. 2011. "Countering Compassion Fatigue: A Requisite Nursing Agenda." *Online Journal of Issues in Nursing* 16 (2). doi:[10.3912/OJIN.Vol16No01Man02](https://doi.org/10.3912/OJIN.Vol16No01Man02).

Braithwaite, M. 2008. "Nurse Burnout and Stress in the NICU." *Advances in Neonatal Care* 8 (6): 34–37. doi:[10.1097/01.ANC.0000342767.17606.d1](https://doi.org/10.1097/01.ANC.0000342767.17606.d1).

Cimiotti, JP, LH Aiken, DM Sloan, and ES Wu. 2012. "Nurse Staffing, Burnout, and Health Care-associated Infection." *American Journal of Infection Control* 40 (6): 486–490. doi:[10.1016/j.ajic.2012.02.029](https://doi.org/10.1016/j.ajic.2012.02.029). <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3509207/>.

Cohen-Katz, J, SD Wiley, T Capuano, DM Baker, and S Shapiro. 2004. "The Effects of Mindfulness-based Stress Reduction on Nurse Stress and Burnout: A Quantitative and Qualitative Study." *Holistic Nursing Practice* 18 (6): 302–308.

- Cricco-Lizza, R. 2014. "The Need to Nurse the Nurse: Emotional Labor in Neonatal Intensive Care." *Qualitative Health Research* 24 (5): 615–28.
- Czaja, AS, M Moss, and M Mealer. 2012. "Symptoms of Post-traumatic Stress Disorder Among Pediatric Acute Care Nurses." *Journal of Pediatric Nursing* 27 (4): 357–365. doi:[10.1016/j.pedn.2011.04.024](https://doi.org/10.1016/j.pedn.2011.04.024).  
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3381608/>.
- Donchin, Y, and FJ Seagull. 2002. "The Hostile Environment of the Intensive Care Unit." *Current Opinions in Critical Care* 8 (4): 316–320.
- Duquette, A, S Kerouac, B Sandhu, et al. 1994. "Factors Related to Nursing Burnout: A Review of Empirical Knowledge." *Issues in Mental Health Nursing* 15: 337–358.
- Eriksson, UB, B Starrin, and S Janson. 2008. "Long-term Sickness Absence Due to Burnout: Absentees' Experiences." *Qualitative Health Research* 18 (5): 620–632.
- Espelande, KE. 2006. "Overcoming Burnout: How to Revitalize Your Career." *Journal of Continuing Education in Nursing* 37 (4): 178–184.
- Ewing, AE, and BS Carter. 2004. "Once Again, Vanderbilt NICU in Nashville Leads the Way in Nurses' Emotional Support." *Pediatric Nursing* 30 (6): 471–472.
- Figley, CR. 1995. *Compassion Fatigue: Coping with Secondary Traumatic Stress Disorder in Those Who Treat the Traumatized*. New York: Brunner-Mazel.
- Funderburk, A. 2008. "Mentoring: The Retention Factor in the Acute Care Setting." *Journal for Nurses in Staff Development* 24 (3): E1–5. doi:[10.1097/01.NND.0000320652.80178.40](https://doi.org/10.1097/01.NND.0000320652.80178.40).
- Garrett, C. 2008. "The Effect of Nurse Staffing Patterns on Medical Errors and Nurse Burnout." *Association of Operating Room Nurses Journal* 87 (6): 1191–1192. doi: [10.1016/j.aorn.2008.01.022](https://doi.org/10.1016/j.aorn.2008.01.022).
- Gentry, JE, AB Baranowsky, and AK Dunning. 2002. "The Accelerated Recovery Program (ARP)." In *Treating Compassion Fatigue*, edited by CR Figley, 123–138. New York: Brunner-Routledge.
- Halbesleben, JR, BJ Wakefield, DS Wakefield, and LB Cooper. 2008. "Nurse Burnout and Patient Safety Outcomes: Nurse Safety Perception Versus Reporting Behavior." *Western Journal of Nursing Research* 30 (5): 560–577. doi:[10.1177/0193945907311322](https://doi.org/10.1177/0193945907311322).
- Joinson, C. 1992. "Coping with Compassion Fatigue." *Nursing* 22 (4): 116–120.
- Kain, Victoria. 2013. "An Exploration of the Grief Experiences of Neonatal Nurses: A Focus Group Study." *Journal of Neonatal Nursing* 19: 80–88.
- Keeton K, Fenner DE, Johnson TR, Hayward RA. 2007. "Predictors of physician career satisfaction, work-life balance, and burnout." *Obstet Gynecol*; 109: 949-955.

Krasner, MS, RM Epstein, H Beckman, and et al. 2009. "Association of an Educational Program in Mindful Communication with Burnout, Empathy, and Attitudes among Primary Care Physicians." *Journal of American Medical Association* 302 (12): 1284–93.

Lake, ET. 1998. "Advances in Understanding and Predicting Nurse Turnover." *Research in the Sociology of Health Care* 15: 147–171.

Leiter, M, P Harvie, and C Frizzell. 1998. "The Correspondence of Patient Satisfaction and Nurse Burnout." *Social Science & Medicine* 47: 1611–1617.

Lombardo, B, and C Eyre. 2011. "Compassion Fatigue: A Nurse's Primer." *Online Journal of Issues in Nursing* 16 (1): 3. doi:[10.3912/OJIN.Vol16No01Man03](https://doi.org/10.3912/OJIN.Vol16No01Man03).

Marshall, RE, and C Kasman. 1980. "Burnout in the Neonatal Intensive Care Unit." *Pediatrics* 65 (6): 1161–1165.

Maslach, C, and SE Jackson. 1986. *Maslach Burnout Inventory Manual*. 2nd ed. Palo Alto: Consulting Psychologists Press.

Maytum, JC, MB Heiman, and AW Garwick. 2004. "Compassion Fatigue and Burnout in Nurses Who Work with Children with Chronic Conditions and Their Families." *Journal of Pediatric Health Care* 18 (4): 171–179.

McClafferty, H, OW Brown, Section on Integrative Medicine, and Committee on Practice and Ambulatory Medicine. 2014. "Physician Health and Wellness." *Pediatrics* 134: 830–35. doi:[10.1542/peds.2014-227](https://doi.org/10.1542/peds.2014-227)

Meadors, P, and A Lamson. 2008. "Compassion Fatigue and Secondary Traumatization: Provider Self Care on Intensive Care Units for Children." *Journal of Pediatric Health Care* 22 (1): 24–34. doi:[10.1016/j.pedhc.2007.01.006](https://doi.org/10.1016/j.pedhc.2007.01.006).

Mealer, M, EL Burnham, CJ Goode, et al. 2009. "The Prevalence and Impact of Post Traumatic Stress Disorder and Burnout Syndrome in Nurses." *Depression and Anxiety* 26 (12): 1118–1126. doi:[10.1002/da.20631](https://doi.org/10.1002/da.20631).

Montgomery A. 2014. "The inevitability of physician burnout: implications for interventions." *Burnout Res*; 1(1): 50–6.

National Association of Neonatal Nurses. 2007. "Position Statement #3043: Neonatal Advanced Practice Nurses Shift Length, Fatigue, and Impact on Patient Safety." Position Paper 3043. National Association of Neonatal Nurses.

Nursing Executive Committee. 2000. "Reversing the Flight of Talent: Nursing Retention in an Era of Gathering Shortage." Washington, DC: The Advisory Board Company.

Oehler, JM, MG Davidson, LE Starr, and DA Lee. 1991. "Burnout, Job Stress, Anxiety, and Perceived Social Support in Neonatal Nurses." *Heart Lung* 20 (5 (Pt 1)): 500–5.

Owens, JA. 2007. "Sleep Loss and Fatigue in Healthcare Professionals." *Journal of Perinatal & Neonatal Nursing* 21 (2): 92–100.

Parker, PA, and JA Kulik. 1995. "Burnout, Self- and Supervisor-rated Job Performance, and Absenteeism Among Nurses." *Journal of Behavioral Medicine* 18 (6): 581–599.

Peebles-Kleiger, MJ. 2000. "Pediatric and Neonatal Intensive Care Hospitalization as Traumatic Stressor: Implications for Intervention." *Bulletin of the Menninger Clinic* 64 (2): 257–280. (\*request\*)

Pines, AM, and E Aronson. 1988. *Career Burnout: Causes and Cures*. New York: Free Press.

Profit, J, PJ Sharek, AB Amspoker, et al. "Burnout in the NICU Setting and Its Relation to Safety Culture." *British Medical Journal of Quality and Safety*. doi:[10.1136/bmjqs-2014-002831](https://doi.org/10.1136/bmjqs-2014-002831).

Radzewicz, RM. 2001. "Self-care for the Caregiver." *Nursing Clinics of North America* 36 (4): 855–869.

Robinson, SE, SL Roth, J Keim, et al. 1991. "Nurse Burnout: Work Related and Demographic Factors as Culprits." *Research in Nursing & Health* 14 (3): 223–228.

Sanchez-Reilly, S, SJ Morrison, E Carey, and et al. 2013. "Caring for Oneself to Care for Others: Physicians and Their Selfcare." *The Journal of Supportive Oncology* 11 (2): 75–81.

Shanafelt, TD, S Boone, L Tan, et al. 2012. "Burnout and Satisfaction with Work-life Balance Among US Physicians Relative to the General US Population." *Archives of Internal Medicine* 8 (172): 1377–1385.

Stayt, LC. 2009. "Death, Empathy and Self Preservation: The Emotional Labour of Caring for Families of the Critically Ill in Adult Intensive Care." *Journal of Clinical Nursing* 18 (9): 1267–1275.  
doi:[10.1111/j.1365-2702.2008.02712.x](https://doi.org/10.1111/j.1365-2702.2008.02712.x).

Vahey, DC, LH Aiken, DM Sloane, et al. 2004. "Nurse Burnout and Patient Satisfaction." *Medical Care* 42 (2 Suppl): 1157–1166. doi:[10.1097/01.mir.0000109126.50398.5a](https://doi.org/10.1097/01.mir.0000109126.50398.5a).  
<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2904602/>.

### **Pastoral Care and Chaplain Support**

Burkhart, L, and N Hogan. 2008. "An Experiential Theory of Spiritual Care in Nursing Practice." *Qualitative Health Research* 18 (7): 928–38. doi:[10.1177/1049732308318027](https://doi.org/10.1177/1049732308318027).

Caldeira, S, and J Hall. 2012. "Spiritual Leadership and Spiritual Care in Neonatology." *Journal of Nursing Management* 20: 1069–75.

Dunn, L, M Handley, and J Dunkin. 2009. "The Provision of Spiritual Care by Registered Nurses on a Maternal-Infant Unit." *Journal of Holistic Nursing* 27 (1): 19–28.

Guthrie, M. "A Health Care Chaplain's Pastoral Response to Moral Distress." *Journal of Health Care Chaplaincy* 20 (1): 3–15.

Jankowski, K, G Handzo, and K Flannelly. 2011. "Testing the Efficacy of Chaplaincy Care." *Journal of Health Care Chaplaincy* 17: 100–125.

Kurtz, M. 2012. "God Can Still Save My Granddaughter: The Role of Spirituality in Ethical Decision-Making for a Critically Ill Neonate." *Progress in Palliative Care* 20 (2): 86–93.

Rosenbaum, J, J Smith, and R Zollfrank. 2011. "Neonatal End-of-Life Spiritual Support Care." *The Journal of Perinatal & Neonatal Nursing* 25 (1): 61–69.

Russell, R. 2014. "Professional Chaplains in Comprehensive Patient-Centered Care." *Rhode Island Medical Journal*, 39–42.

Sharp, CG. 1991. "Use of the Chaplaincy in the Neonatal Intensive Care Unit." *Southern Medical Journal* 84 (12): 1482–86.

### **Effect of NICU Design on Staff Satisfaction**

Alimoglu, MK, and L Donmez. 2005. "Daylight Exposure and the Other Predictors of Burnout Among Nurses in a University Hospital." *International Journal of Nursing Studies* 42 (5): 549–555.

Bosch, S, T Bledsoe, and A Jenzarli. 2012. "Staff Perceptions Before and After Adding Single-Family Rooms in the NICU." *Health Environments Research and Design Journal* 5 (4): 64–75.

Domanico, R, DK Davis, F Coleman, and BO Davis JR. 2010. "Documenting the NICU Design Dilemma: Parent and Staff Perceptions of Open Ward Versus Single Family Room Units." *Journal of Perinatology* 30: 343–351.

Elander, G, and G Hellstrom. 1995. "Reduction of Noise Levels in Intensive Care Units for Infants: Evaluation of an Intervention Program." *Heart & Lung: The Journal of Acute and Critical Care* 24 (5): 376–379.

Figueiro, MG, and RD White. 2013. "Health Consequences of Shift Work and Implications for Structural Design." *Journal of Perinatology* 33: S17–S23. doi:[10.1038/jp.2013.7](https://doi.org/10.1038/jp.2013.7).

Gray, L, and MK Philbin. 2004. "Effects of the Neonatal Intensive Care Unit on Auditory Attention and Distraction." *Clinics in Perinatology* 31 (2): 243–260.

Harris, DD, MM Shepley, and RD White. 2006. "The Impact of Single Family Room Design on Patients and Caregivers: Executive Summary." *Journal of Perinatology* 26: S38–S48. doi:[10.1038/sj.jp.7211583](https://doi.org/10.1038/sj.jp.7211583).

Jewett, ME, JK Wyatt, A Ritz-De Cecco, et al. 1999. "Time Course of Sleep Inertia Dissipation in Human Performance and Alertness." *Journal of Sleep Research* 8 (1): 1–8.

- Kotzer, AM, SK Zacharakis, M Reynolds, and F Buenning. 2011. "Evaluation of the Built Environment: Staff and Family Satisfaction Pre- and Post-occupancy of the Children's Hospital." *Health Environments Research and Design Journal* 4 (4): 60–78.
- Owens, JA. 2007. "Sleep Loss and Fatigue in Healthcare Professionals." *Journal of Perinatal & Neonatal Nursing* 21 (2): 92–100.
- Rea, M. 2004. "Lighting for Caregivers in the Neonatal Intensive Care Unit." *Clinics in Perinatology* 31 (2): 229–42.
- Rocheftort, CM, and SP Clarke. 2010. "Nurses' Work Environments, Care Rationing, Job Outcomes, and Quality of Care on Neonatal Units." *Journal of Advanced Nursing* 66 (10): 2213–2224. doi:[10.1111/j.1365-2648.2010.05376.x](https://doi.org/10.1111/j.1365-2648.2010.05376.x).
- Shahheidari, M, and C Homer. 2012. "Impact of the Design of Neonatal Intensive Care Units on Neonates, Staff, and Families: a Systematic Literature Review." *Journal of Perinatal & Neonatal Nursing* 26 (3): 260–266. doi:[10.1097/JPN.0b013e318261ca1d](https://doi.org/10.1097/JPN.0b013e318261ca1d).
- Shepley, MM, DD Harris, and RD White. 2008. "Open-Bay and Single-Family Room Neonatal Intensive Care Units: Caregiver Satisfaction and Stress." *Environment & Behavior* 40 (2): 249–268. doi:[10.1177/0013916507311551](https://doi.org/10.1177/0013916507311551).
- Smith, TJ, K Schoenbeck, and S Clayton. 2009. "Staff Perceptions of Work Quality of a Neonatal Intensive Care Unit before and after Transition from an Open Bay to a Private Room Design." *Work* 33 (2): 221–227. doi:[10.3233/WOR-2009-0868](https://doi.org/10.3233/WOR-2009-0868).
- Smith-Coggins, R, SK Howard, C Wang, et al. 2006. "Improving Alertness and Performance in Emergency Department Physicians and Nurses: The Use of Planned Naps." *Annals of Emergency Medicine* 48 (5): 596–604.
- Stevens, DC, CC Helseth, MA Khan, et al. 2010. "Neonatal Intensive Care Nursery Staff Perceived Enhanced Workplace Quality with the Single-family Room Design." *Journal of Perinatology* 30: 352–358. doi:[10.1038/jp.2009.137](https://doi.org/10.1038/jp.2009.137).
- Stevens, DC, CC Helseth, PA Thompson, et al. 2012. "A Comprehensive Comparison of Open-Bay and Single-Family-Room Neonatal Intensive Care Units at Sanford Children's Hospital." *Health Environments Research and Design Journal* 5 (4): 23–39.
- Stichler, J. 2012. "Designs for the Most Vulnerable of Patients." *Health Environments Research and Design Journal* 5 (4): 60–63.
- Ulrich, RS. 1991. "Effects of Interior Design on Wellness: Theory and Recent Scientific Research." *Journal of Healthcare Interior Design* 3: 97–109.
- Van Enk, RA, and F Steinberg. 2011. "Comparison of Private Room with Multiple-bed Ward Neonatal Intensive Care Unit." *Health Environments Research and Design Journal* 5 (1): 52–63.

Walsh, WF, KL McCullough, and RD White. 2006. "Room for Improvement: Nurses' Perceptions of Providing Care in a Single Room Newborn Intensive Care Setting." *Advances in Neonatal Care* 6 (5): 261–270.

White, RD. 2003. "Individual Rooms in the NICU — An Evolving Concept." *Journal of Perinatology* 23: S22–S24. doi:[10.1038/sj.jp.7210840](https://doi.org/10.1038/sj.jp.7210840).

White, RD. 2006. "Recommended Standards for Newborn ICU Design." *Journal of Perinatology* 26: S2–S18. doi:[10.1038/sj.jp.7211587](https://doi.org/10.1038/sj.jp.7211587).

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