



## Facility Design Bibliography

- Berry, L. L., Parker, D., Coile, R. C., Hamilton, D. K., O'Neill, D. D., & Sadler, B. L. (2004). The business case for better buildings. *Frontiers of Health Services Management*, 21(1), 3-24.
- Bowie, B. H., Hall, R. B., Faulkner, J., & Anderson, B. (2003). Single-room infant care: Future trends in special care nursery planning and design. *Neonatal Network*, 22(4), 27-34.
- Brown, P., & Taquino, L. T. (2001). Designing and delivering neonatal care in single rooms. *Journal of Perinatal and Neonatal Nursing*, 15(1), 68-83.
- Cama, R. (2009). *Evidence-based healthcare design*. Hoboken, NJ: John Wiley & Sons, Inc.
- Detsky, M. E., & Etchells, E. (2008). Single-patient rooms for safe patient-centered care. *Journal of the American Medical Association*, 300(8), 954-956.
- Evans, J. B., & Philbin, M. K. (2000). Facility and operations planning for quiet hospital nurseries. *Journal of Perinatology*, 20(8 Pt 2), S105-S112.
- Facility Guidelines Institute and The American Institute of Architects Academy of Architecture for Health. (2006). *Guidelines for design and construction of health care facilities*. Washington, DC: The American Institute of Architects.
- Felgen, J. (2004). A caring and healing environment. *Nursing Administration Quarterly*, 28(4), 288-301.
- Fournier, M. A. (1999). *Impact of a family-centered care approach on the design of neonatal intensive care units*. Unpublished doctoral dissertation. Texas A&M University, Texas.
- Geary, H. (2003). Facilitating an organizational culture of healing in an urban medical center. *Nursing Administration Quarterly*, 27(3), 231-239.
- Hall, J. (Executive Producer). (1995). *Designing for family-centered care* [Videotape]. Bethesda, MD: Institute for Patient- and Family-Centered Care. Available from <http://www.ipfcc.org/resources/videos/index.html>
- Hall, J. H., & Johnson, B. H. (In press). *Design planning for newborn intensive care* (3<sup>rd</sup> ed.). Bethesda, MD: Institute for Patient- and Family-Centered Care.
- Harris, D., Shepley, M., & White, R. (2006). *The impact of single-room neonatal intensive care on user's health and satisfaction* (Coalition for Health Environments Research Paper). Available from Center for Health Design [http://www.healthdesign.org/research/reports/single\\_nicu\\_rooms.php](http://www.healthdesign.org/research/reports/single_nicu_rooms.php)
- Harris, D., Shepley, M., White, R., Kolberg, K., & Harrell, J. (2006). The impact of single family room design on patients and caregivers: Executive summary. *Journal of Perinatology*, 26(Suppl. 3), s38-s48.
- Hart, S. (2001). *Building the Doernbecher Children's Hospital: Zimmer Gunsel Frasca*. New York: Edizioni Press, Inc.
- Institute for Patient- and Family-Centered Care. (2002). *Creating a home in nursing homes: Perspectives from the inside* [Videotape]. Bethesda, MD: Institute for Patient- and Family-Centered Care. Available from <http://www.ipfcc.org/resources/videos/index.html>
- Johnson, B. H., Abraham, M. R., & Parrish, R. N. (2004). Designing the neonatal intensive care unit for optimal family involvement. *Clinics in Perinatology*, 31(2), 353-383.

- Joseph, A., Keller, A., & Gulwadi, G. B. (2009, March). *Improving the patient experience: Best practices for safety-net clinic redesign*. Oakland, CA: California HealthCare Foundation. Available from <http://www.chcf.org/topics/view.cfm?itemID=133881>
- Liebhaber, R., & Bader, A. (2002). *Developing hospice residences*. Lexington, MA: PentaView Collaborative. Available from <http://www.pentaview.com>
- Liebhaber, R., & Koeper, J. (2005). *Hospice inpatient units in healthcare facilities*. Lexington, MA: PentaView Collaborative. Available from <http://www.pentaview.com>
- Mailkin, J. (2008). *A visual reference for evidence based design*. Concord, CA: Center for Health Design.
- Malenbaum, S., Keefe, F. J., de C. Williams, A. C., Ulrich, R., & Somers, T. J. (2008). Pain in its environmental context: Implications for designing environments to enhance pain control. *Pain, 134*, 241-244.
- Marberry, S. O. (Ed.). (2006). *Improving healthcare with better building design*. Chicago, IL: Health Administration Press.
- Martin, G. I. (Ed.). (2000). Supplement focusing on sound, its impact on fragile infants, and the neonatal environment. *Journal of Perinatology, 20*(8).
- Martin, G. I. (Ed.). (2003). Recommended standards for newborn ICU design [Theme supplement]. *Journal of Perinatology, 23*(n1s).
- McGrath, J. M. (2005). Single-room design in the NICU: Making it work for you. *Journal of Perinatal and Neonatal Nursing, 19*(3), 210-211.
- Reiling, J. (2007). *Safe by design: Designing safety in health care facilities, processes, and culture*. Oakbrook Terrace, IL: Joint Commission Resources, Inc.
- Sadler, B. L., Joseph, A., Keller, A., & Rostenberg, B. (2009). *Using evidence based environmental design to enhance safety and quality*. Cambridge, MA: Institute
- Schweitzer, M., Gilpin, L., & Frampton, S. (2004). Healing spaces: Elements of environmental design that make an impact on health. *Journal of Alternative and Complementary Medicine, 10*(1), S71-S83.
- Shepley, M., Harris, D. D., & White, R. (2008). Open-bay and single-family room neonatal intensive care units. *Environment and Behavior, 40*(2), 249-268.
- Stevens, D. C., Helseth, C. C., Khan, M. A., Munson, D. P., & Smith, T. J. (2009). Neonatal intensive care nursery staff perceive enhanced workplace quality with single-family room design. *Journal of Perinatology*, advanced online publication. Retrieved March 13, 2010, from <http://www.nature.com/jp/journal/vaop/ncurrent/abs/jp2009137a.html>
- Stevens, D. C., Kahn, M. A., Munson, D. P., Reid, E. J., Helseth, C. C., & Bugg, J. (2007). The impact of architectural design upon the environmental sound and light exposure of neonates who require intensive care: An evaluation of the Boekelheide Neonatal Intensive Care Nursery. *Journal of Perinatology, 27*(Suppl. 2), S20-S28.
- The Center for Health Design. (1998). *Consumer perceptions of the healthcare environment: An investigation to determine what matters*. Boston: The Picker Institute. Retrieved March 13, 2010 from, [http://www.healthdesign.org/research/reports/consumer\\_perceptions.php](http://www.healthdesign.org/research/reports/consumer_perceptions.php)
- Ulrich, R., Zimring, C., Quan, X., & Joseph, A. (2004). *The role of the physical environment in the hospital of the 21<sup>st</sup> century: A once-in-a-lifetime opportunity*. Available from [http://www.healthdesign.org/research/reports/physical\\_envirom.php](http://www.healthdesign.org/research/reports/physical_envirom.php)
- Ulrich, R. S., Zimring, C. M., Zhu, X., DuBose, J., Seo, H., Choi, Y., et al. (2008). A review of the research literature on evidence-based healthcare design. *Health Environments Research & Design, 1*(3), 61-125. Retrieved March 13, 2010, from [http://smartech.gatech.edu/bitstream/1853/25676/1/zimring\\_HERD\\_2008\\_researchlitreview.pdf](http://smartech.gatech.edu/bitstream/1853/25676/1/zimring_HERD_2008_researchlitreview.pdf)

- Walsh-Sukys, M., Reitenbach, A., Hudson-Barr, D., & DePompei, P. (2001). Reducing light and sound in the neonatal intensive care unit: An evaluation of patient safety, staff satisfaction and costs. *Journal of Perinatology*, 21(4), 230-235.
- Webster, P. D., & Johnson, B. H. (1999). *Collaborative design planning*. Bethesda, MD: Institute for Patient- and Family-Centered Care. Available from <http://www.ipfcc.org/resources/pinwheel/index.html>
- White, R. D. (Ed.). (2004). The sensory environment of the NICU: Scientific and design-related aspects [Theme issue]. *Clinics in Perinatology*, 31(2).
- White, R. D. (2007). *Recommended standards for newborn ICU design*. Retrieved January 2, 2009, from <http://www.nd.edu/~nicudes>
- White, R. D., & Martin, G. I. (Eds.). (2006). New standards for newborn intensive care unit (NICU) design [Theme issue]. *Journal of Perinatology*, 26(suppl 3).
- White, R. D., & Martin, G. I. (Eds.). (2007). Design standards and applications for the physical and sensory environment of the NICU [Theme issue]. *Journal of Perinatology*, 27(2).
- White, R., Martin, G. I., & Graven, S. N. (1999). Newborn intensive care unit design: Scientific and practical considerations. In G. B. Avery, M. F. Fletcher, & M. G. MacDonald (Eds.), *Neonatology: Pathophysiology and management of the newborn* (pp. 49-59). Philadelphia: Lippincott Williams & Wilkins.
- Zimring, C., Augenbroe, G., Malone, E., & Sadler, B. (2008). Implementing healthcare excellence: The vital role of the CEO in evidence-based design. *Health Environments Research & Design Journal*, 1(3), 7-21.