ISSUE

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Current Projects

For more information, please visit www.patientcentereddesign.org

Research Fund

The Institute is currently raising funds for a research project on the subject of lactation space design. Full or partial sponsors of research projects will be acknowledged in the Institute's published research report.

Patient Toolkits

As a courtesy to patients who participate in research studies and surveys, we offer complimentary tools. Kits may include promotional items, such as pens, notebooks or journals for recording patient history/experience, bags for packing personal items for a hospital stay, water bottles, etc. If your organization is interested in providing helpful items that may be offered to patients, or a monetary donation to purchase please such items. visit http://www.patientcentereddesign.or g/sponsorship

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Patient-Centered Design OnlineTM

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Spotlight on Mardelle Shepley and Her New Book, Health Facility Evaluation for Design Practitioners

Written by: Elizabeth S. Jones

Dr. Mardelle Shepley, registered architect, author, professor and Director of the Center for Health Systems & Design at the College of Architecture at Texas A&M University, specializes in healthcare facility design. Outside of teaching at the university, she is involved in the Facility Guidelines Institute's Children's Hospital Specialty Group. Dr. Shepley has also served 5 years on the committee for Recommended Standards for Newborn ICU Design.

Dr. Shepley spent a number of years as a professional architect before she became a professor at one of the nation's largest healthcare architecture schools. She admits that coming back to the academic world was a big change for her. Nonetheless, her professional experience, work in the classroom, and research work have allowed Dr. Shepley to "serve as an interpreter in both directions," between design and research (Interview, Shepley, October 13, 2011).

Dr. Shepley is a true proponent for evidence-based design. She defines this practice as "a form of design that uses the best evidence possible to create an environment with better outcomes (Shepley 2011)." She is currently working with Master's level architecture students in collaboration with industrial design students on the development of a new baby incubator. This project is a prime example of evidence-based design that supports the smallest of patients by enhancing the environment in which they receive care.

By publishing more than 100 articles and several books relating to healthcare facility design, Shepley reveals her knowledge and passion for enhancing the impact that design and medical practice personnel have on the patient environment.



Dr. Mardelle McCuskey Shepley, author of Health Facility Evaluation for Design Practitioners

Like many leaders in healthcare design, Shepley is inspired by personal hospital experience. She refers to an encounter years ago when her then two-year-old daughter was hospitalized for a week. Shepley recalls comforting her daughter, holding her hand through the metal crib railing. Dr. Shepley also remembers time spent in the ICU with her mother at the end of her life. These experiences made her very aware of the quality of the physical healthcare environment. Consequently, her first book was about healthcare environments for children and their families. Shepley has also written extensively about adult intensive care units.

Dr. Shepley's hospital experiences and extensive work in evidence-based design became the springboard for her new book entitled, *Health Facility Evaluation for Design Practitioners*. Her book serves as a guide for objectively conducting pre-design and post-occupancy evaluations in healthcare facilities. The book also serves as a bridge between design firms and healthcare researchers. Shepley believes it is important to evaluate healthcare facilities. She says it is

Collaboration Program

Become a collaborator member of the Institute for Patient-Centered Design!

Patient Collaborator (No Cost) Available to Patients and Patient Advocates

- Subscription to *Patient-Centered Design Online*™

-Access to patient resources -Invitation to participate in user surveys, test groups, and provide feedback.

-Free patient-readiness kit (while supplies last)

Academic Collaborator (\$50) Available to students and faculty of academic institutions -Subscription to Patient-Centered Design Online[™] -Name listed on our website -Discount on publications -Discount on educational materials for designers -Email updates on grant opportunities -Eligible for Partnership

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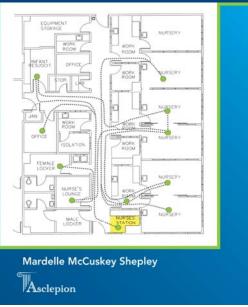
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important to "do more than hope that you are going in the right direction." This is why accurate predesign and post occupancy evaluations are important.

HEALTH FACILITY EVALUATION for Design Practitioners



Health Facility Evaluation for Design Practitioners

Shepley acknowledges the role that design and medical practice personnel have in creating a better environment for healthcare. She says that her book is intended to enable nurses, researchers, practitioners and all parties involved in shaping the healthcare environment, to understand and participate in the evaluation process. Shepley collected feedback from designers, practitioners and caregivers in order to create a resource that is beneficial not only to practitioners, but anyone who wants to evaluate the healthcare environment. Shepley explains that the language of the book is not meant to be too academic, making it a resource that will benefit all audiences.

Institute for Patient-Centered Design is pleased to partner with Asclepion, the book's publisher, to make this valuable resource available to its audience. Tammy Thompson, the Institute's founder, states "We believe that Dr. Shepley's new book will be a great tool for patient-centered design supporters, allowing representatives from both healthcare and design professions the information for conducting facility evaluations to assess the evolving needs of patient populations and to measure the impact of design that addresses these needs (Thompson 2011)."

You can meet Dr. Shepley as she introduces her new book during the Patient-Centered Design Reception at the 2011 Healthcare Design Conference in Nashville, Tennessee on Sunday, November 13, 2011. Institute for Patient-Centered Design will provide a free copy of her book, *Health Facility Evaluation for Design Practitioners*, to all new Professional and Corporate Collaborator Members joining our Collaborator Membership Program on site. This book will be available during the conference exclusively at the Patient-Centered Design Reception. Dr. Shepley will also be signing copies of her book at the reception. Please RSVP at <u>http://www.patientcentereddesign.org/hcd11</u> to attend.

Images:

Mardelle McCuskey Shepley Health Facility Evaluation for Design Practitioners Courtesy Asclepion Publishing

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Next month, the Institute will bring you an update from the 2011 Healthcare Design Conference. Please visit <u>www.PatientCenteredDesign.org/hcd11</u> for a list of our activities during the conference. We hope to see you there!



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-Subscription to *Patient-Centered Design Online*[™] -Company name and profile listed on our website (includes a link to the company's website) -Discount on publications -Group discount on educational materials for designers

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Lactation Design

Institute for Patient-Centered Design is embarking upon an exciting new program entitled "Lactation Design." This program consists of a multi-phase research project that will enable the Institute to investigate the impact of the physical environment on a mother's decision to breastfeed.

VISIT OUR PROJECT WEBSITE LACTATIONDESIGN.COM

See our research paper in the <u>HERD</u> Journal!

Please feel free to contact the editor with your questions, comments, or concerns at editor@patientcentereddesign.org.

Calendar of Events

October 25, 2011 AIA AAH of GA Planning Meeting Atlanta, GA http://www.aiaatlanta.org/displaycommon.cfm?an=1&subarticlenbr=91

October 30-November 2, 2011 2011 Planetree Annual Conference Nashville, TN http://www.patient-centeredcareconference.com/

November 7-10, 2011

Hospitals and Communities Moving Forward with Patient- and Family-Centered Care: An Intensive Training Seminar—Partnerships for Quality and Safety St. Louis, MO

http://ipfcc.org/seminar.html

HEALTHCAREDESIGN

HEALTHCARE DESIGN is "the Premier Conference that Informs, Engages and Shapes the Future of Healthcare Facility Design!"

Register for HEALTHCARE DESIGN 2011 November 13 - 16, 2011 | Nashville, TN http://www.hcd11.com

Institute for Patient-Centered Design is proud to announce our association with the HEALTHCARE DESIGN Conference! This annual event engages the leaders in healthcare facility design on the most current, innovative, and evidence-based advances in the field. This year, we will hold a roundtable discussion entitled "Patient Empowerment" as well as a Patient-Centered Design Reception. We look forward to meeting you there! <u>Register now</u>!

As a courtesy to site users, we have listed information about upcoming events and links to related websites for more details. This does not necessarily constitute a relationship between Institute for Patient-Centered Design and any of the websites, events or organizations listed. Nor does this represent an endorsement or guarantee of any kind. While we strive to keep such information updated, we make no legal or otherwise binding commitment to do so. We do not guarantee any of the information on the websites listed. Nor do we quarantee the events themselves. The views and opinions expressed in this newsletter do not necessarily reflect the views of the Institute for Patient-Centered Design, Inc. We respect the rights of patients, family members and professionals to express their opinions and welcome comments on the topics published in this newsletter. We reserve the right to publish comments and letters at our discretion.



<u>Letter from a Patient</u>

Each month, we feature a letter from a patient or family member addressing a specific need or inquiry identified during a medical visit or stay. To submit a letter, please <u>click here</u>.

Dear Institute for Patient-Centered Design,

I found your Lactation Design website to be very informative. The references and information listed were quite helpful to me. I am a first time lactating mom. Personally, I found it extremely uncomfortable to have so many interruptions while trying to nurse my baby in the hospital. I wish there could have been a privacy sign (like the ones used in hotels) to tell people to come back later and allow me time to breastfeed. What can be done to address this problem? - I atrice G.

Dear Latrice,

Thank you for your letter. We are pleased that you've found the lactation design resources helpful. Yours is a common problem among nursing mothers on the postpartum unit. Like you, many mothers would prefer not to have to worry about visitors coming in while they are For some, this is not only exposed. embarrassing, but it also disrupts the breastfeeding process during a time when it is important for the mother and baby to bond while learning to breastfeed. In our research paper entitled "Lactation Space Design: Supporting Evidence-Based Practice and the Baby-Friendly Hospital Initiative," we have suggested the addition of a nurse call feature that would allow illumination above the postpartum room door when breastfeeding is in progress. We are working to introduce this and other solutions into lactation spaces to provide the most supportive environment possible for lactating mothers. In the meantime, your comments are helpful for healthcare providers and designers to understand how design can support breastfeeding. Please continue to check the LactationDesign.com website for updates on our progress and research initiatives to start next year. We wish all the best to you and your baby! Thank you for sharing your experience with us.

Patient-Centered Design Events at HEALTHCARE DESIGN.11

Patient-Centered Design Reception Sunday, November 13, 2011 7:30 p.m. - 9:30 p.m. Come celebrate the first annual Patient - Centered Design Reception with the Institute! **RSVP Now!**

Sponsorship Opportunities are Available! **Download a Sponsorship Prospectus**

Advisory Group Meeting Sunday, November 13, 2011 5:00 p.m. - 7:00 p.m. Advisory Group Members Only

R49: Roundtable Discussion

Patient Empowerment Wednesday, November 16, 2011 10:30 a.m. - 11:30 a.m. Please register to attend at www.HCD11.com.

Reception Sponsored By:



Institute for Patient-Centered Design is proud to offer a unique continuing education series devoted to the needs of specific patient populations.

> Understanding the *Patient* in Patient-Centered Design TM

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(Earn 2 AIA/CES HSW learning units for the price of one!)

Lesson II The Challenges of Extended Postpartum Recovery for NICU Mothers : A proposed architectural solution



(Earn 1 AIA/CES HSW learning unit.)

Lesson III



Antepartum Spaces: Design considerations to address the unique needs of expectant mothers

(Earn 1 AIA/CES HSW learning unit.) EDUCA)



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