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President's Message

Celebrating 10 Years!

Kathy Okland RN, MPH, EDAC

A decade ago, the seeds were planted for the formation of NIHD. It was 2005, Healthcare Design, Scottsdale, Arizona. Who knew then what the future would hold for this new dimension of nursing practice. The same question is before us now as it was then "What value does the clinician bring to the planning and design of healthcare facilities?"

Because of the generosity of HermanMiller Healthcare and the passionate involvement of champions Jan Stichler, Joyce Durham, Debbie Gregory and Kay Rademacher, this question is being answered boldly by the soon to be published book, "Nurses as Leaders In Healthcare Design: A Resource for Nurses and Interprofessional Partners" as a working title. This is the first and only of its kind collection for readers who seek our path. Since the prospect of the book was born, I have imagined every NIHD member having their fingerprint on this good work.

Now it is your turn. You are asked to answer that very same question:

What value does the clinician bring to planning and design of healthcare facilities?

This answer is to be completed in ten words. Yes, ten words to symbolize the ten years since our inception. Add your credentials, your current title and then, please forward it **no later than July 8** to kathy_okland@hermanmiller.com.

Our founder Debbie Gregory was quick to respond to the call and question. Her ten words are our example:

"Creating Optimal Healing Spaces that Connect Healthcare Design and Function"

As we strongly position the advancement of NIHD to our interprofessional counterparts, we remain focused on our core commitment to you as members for a strong & sustaining infrastructure. Special acknowledgement is extended to the NIHD Board and Committee leadership as well as the operational support of Brian Mandrier. It is mid-year and we are on time and on track. The reports that follow are evidence that we are staying true to our commitment to leadership, education and advocacy. ■

FEATURE NIHD MEMBER

Susan R. Silverman

Susan has over 35 years' experience in healthcare and is highly skilled in the planning and design of healthcare related projects. In April 2015 Susan became a senior vice president and national director in the Project and Development Services group in the Northeast Region for Jones Lang LaSalle (JLL). JLL provides real estate strategy, services and support to organizations around the globe. Her responsibilities include over-seeing key healthcare projects for JLL as well as developing new business and relationships in the healthcare sector. Congratulations Susan! ■



Feature Article

The Past Present and Future of Healthcare Interiors

Kristin Moore, LEED AP

It just took a hundred years or so. Now there is a new way to build and renovate health care environments. It is faster, cleaner and provides better results. Custom manufactured interior construction doesn't sound very sexy – but it could do more for creating patient and person-centered care than any building method before it.

What are the challenges of today's health care interiors? Interiors are where the action happens. The building itself could happily weather time for over a hundred years, but inside – people run the show. And in health care people are entirely the point of the exercise. All the ever-changing technology and emerging care methods work in concert to help people regain and keep their health and to help clinicians be the best they can be. Time consuming, expensive, inflexible, messy and difficult, conventional construction isn't up to the task and never has been.

Custom manufactured construction fixes all that.

The first noticeable difference is during schematic design discussions. Clinicians bringing an understanding of the health system culture and mission, use a videogame-like 3D interactive, real-time experience to collaborate and guide the design team to the best outcomes. They can then share the 3D flythrough of the space to graphically educate staff on the design decisions and explain the reasoning behind them.

In this case it isn't simply an envisioning tool. Iterations made to the placement of equipment and fixtures or finish choices or even the design of a cabinet are all captured in the price, engineering and ultimately manufacturing and construction data. This is important because the team is creating a completely custom space to suit the needs of the staff, patients and visitors and even the building itself, whether it is brand new, not-so-new, or a historical gem. The software continually figures out all the requirements to build a health care space that has never been built before.

As soon as the design is pinned down it goes to the production facilities. Just three weeks later the design is assembled and ready to be shipped for a fast, quiet tilt up and click together construction experience. If the project is a renovation, the old need for decommissioning and materials hoarding are gone. Disruption is minimized and because everything arrives on-site ready to install, there is no drywall dust. There is minimal noise and the schedule is radically shortened. This fast lead-time means you can wait until the last possible moment to choose the best new tools that align with your strategic technology master plan.

Once built and moved into, the space continues to react to changing needs. Walls are easily accessible by facilities teams. Small fixtures can be moved to better locations by clinicians. Power and data is quick-connect to adapt to new requirements and ergonomics.

The speed and certainty of this construction method never outweigh the need for nurturing and highly performing space that brings patient and staff-centered design. The outcome is one that has been described as "checking into a hotel rather than a hospital." You don't hear that too often in a conventionally built health care environment.

Click on the image at left to watch a video case study demonstrating custom manufactured construction in a clinic setting. ■

FEATURE AUTHOR

Kristin Moore, LEED AP, is the Director of Healthcare for DIRT Environmental Solutions. DIRT's manufactured mass-custom solutions provide speed, design, performance and sustainability for the built Healthcare environment. Kristin is an advocate of cost-effective, adaptable interior construction that focuses on patient-centered design solutions. She works with industry professionals around the world to ensure DIRT solutions benefit patients and their families, medical staff, facility managers and owners.



Click to watch the video "Group Health Cooperative (GHC) – DIRT Case Study" (4:28)

https://www.youtube.com/watch?v=9_ZG68ao74

EBD Salon: July 9

The next NIHD EBD Nursing Salon will be held **July 9, 2015**. The article to be discussed is: **The influence of flooring on environmental stressors: A study of three flooring materials in a hospital**, Harris, D.D. (2015), *Health Environments Research & Design Journal*, 8(3), 9-29.

Webinar Series: July 16

Upcoming NIHD Webinar: **July 16, 12 EST/9PST Essential Tools and Techniques for a Pebble Success**
Register here:

<https://www.eventbrite.com/e/nihd-july-webinar-essential-tools-and-techniques-for-a-pebble-success-tickets-16978785003>

2015 Industry Partners

NIHD sincerely thanks the support of our Industry Partners who help make NIHD a stronger organization! For information on how to become an NIHD Industry Partner please visit <https://nihd.memberclicks.net/industry-partners>

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FLOORING SYSTEMS

NIHD Committee Updates

■ Business Partnerships and Inter-Professional Partnerships

Jennie Evans

Our team now consists of **Brian Mandrier** (NIHD Executive Director), **Kay Radmacher**, **Bev Dorney** and **Whitney Hendrickson**. The past quarter has been spent developing relationships with potential business partners such as **TransVac**, **HumanScale**, and establishing a framework for our focused efforts. Partnerships, as you can imagine, include a wide range of opportunities from developing partnerships with businesses or other non-profit organizations.

Our goal this year is to commit to eight new business partnerships — so if you have relationships with healthcare design businesses that you believe may benefit from a partnership with NIHD, please let us know by contacting NIHD Executive Director Brian Mandrier at director@nursingihd.com.

■ Marketing & Communication

Erin Clark

The Marketing & Communication Committee has been working to develop the **NIHD Communication Plan** to ensure our members are up to date on organizational and industry information. We have worked over the last few months on the design and functionality of the new NIHD website that will be launched this summer. The vision of the new website is to be the one point of contact and information for all NIHD related information, as well as a forum for networking and discussion between members. We will distribute “how-to” guides for some of the functionality and benefits of the new website. More to come!

■ Membership

Karen Hurka-Richardson

The Membership Committee needs your help! At the beginning of 2014 we refocused our efforts around the recruitment and retention of members with the goal of optimizing their experience with NIHD. Part of that effort includes enlisting our current NIHD members to join our committee and assist with a variety of outreach activities. The committee members will also participate in a “buddy system” whereby new members will be able to more effectively engage with an established NIHD member. “Buddies” will be matched based on their specific area of interest in the healthcare design field. The buddies will provide professional guidance and support to new members for a period of at least six months but possibly longer if desired. If you have been a member of NIHD for one year, would like join our committee and be a buddy for a new member, please contact committee chair **Karen Hurka-Richardson, NP**, at karenhurka@hotmail.com to discuss the job description further.

■ Nominating

Kay Radmacher

During the summer the nominating committee will begin working on the slate of **candidates for the upcoming fall election**. NIHD will be looking for nominees to fill the president-elect, treasurer, and communications board member positions.

We encourage you to begin thinking about running for one of these positions. It is a great way to support the ongoing efforts of NIHD and build your network of clinical healthcare design colleagues. The current members of the nominating committee are **Cindy Burns**, **Sandie Colatrella**, **Kathy Okland** (board liaison) and **Kay Radmacher** (chair). Please contact any of the committee members if you are interested in learning more or email Kay at klrad@sbcglobal.net.

There are several NIHD committees looking for more volunteers to help with the efforts in moving NIHD forward. While these are not elected positions, it is another great way to become familiar with the organization. The committees all

Continued on the next page

Committee Updates (continued)

have a board liaison to provide guidance in achieving goals and objectives for the year. Please give some thought of bringing your expertise to the organization.

Professional Resources

Terry Thurston & Susan Ziel

The transition from Standards and Guidelines to the Professional Resources Committee has opened the door for new ways in which to serve our members with resources related healthcare design. The committee has been focused on best ways to offer value through creation of either a library of resources, or through a structured network of thought leaders via our website.

The NIHD has aspired to gain a seat on the **Health Guidelines Revision Committee** for the 2018 FGI Guidelines cycle, and we have been successful! As a new member of that committee, I am finding the work exciting and intense. To better balance both personal and professional responsibilities I have stepped down as Committee Chair but will stay actively engaged as a member and conduit to the FGI. **Please give a warm welcome to Susan Ziel as the new NIHD Professional Resources Committee Chair.**

Your ideas for better ways to serve our membership are encouraged.

Research

Terri Zborowsky

The 2015 goals for the NIHD Research Committee are to:

- Increase nurses' awareness of Evidence Based Design (EBD);
- Educate nurses in research to uncover the impact the built environment has on the users of healthcare facilities; and
- Create communications/connections through research discussions.

To accomplish these goals we will hold NIHD EBD Nursing Salons every two months to discuss current and relevant research studies. The first such Salon was held May 7, 2015. The next Salon is scheduled for July 9, 2015.

Additionally, this year we launched the **Lady with the Lamp Research Grant**. This grant honors the work initiated by Florence Nightingale as she utilized her nursing skills to observe and document the impact of the built environment on her patients. Theories describe the relationships among variables of interest, and Nightingale's Environmental Theory was a holistic look at the impact of environmental factors such as noise, light and fresh air on patients' ability to heal. Nurses today have the same influence and opportunities to facilitate healing as they provide care to their patients.

NIHD is now accepting proposals for the 2015 Lady with the Lamp Research Grant

Proposal Requirements:

- The principal investigator must be a registered nurse (other team members may be from other professions).
- NIHD will accept applications for masters' theses or doctoral dissertations only if the proposal has been approved by the principal investigator's thesis or dissertation committee. If the proposal has not been successfully defended, the application will be considered ineligible.
- Principal Investigators (PI) are limited to one application per year.
- One grant of \$1,000 will be awarded.

Proposal Submission Information: Proposals MUST be submitted by 11:59pm (EST) on **August 1, 2015**. Applications after this date will not be considered. For more information or to download an application please visit <https://nihd.memberclicks.net/research-committee>. For other questions please contact Dr. Terri Zborowsky at terri.zborowsky@gmail.com ■

ANNOUNCEMENTS

Want to Get Involved?

Are you interested in becoming an NIHD Board or Committee Member in 2016? For details contact any Board or Committee Member or the Nominating Committee Chair, Kay Rademacher at klrad@sbcglobal.net.

EDAC Credits

Critique an EBD journal for NIHD and receive one EDAC credit. Contact Terri.zborowsky@gmail.com

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Save the Date

2015 Healthcare Design Conference
November 14-17 • Washington, DC



NIHD in Print

- **Debbie Gregory** interviewed by *Hospitals and Health Networks* on "The Key to Clinical Space Design."
- Read **Terry Thurston's** article "Rethinking How Design Supports the Healthcare D-Suite" in *Healthcare Design Magazine*
- **Terri Zborowsky's** article "Designing for Neurocognitive Disorders" presentation at the Environments for Aging Conference.

NIHD MISSION

To engage and integrate clinical expertise and planning into the design of healthcare environments

NIHD VISION

Shaping the future of healthcare environments through clinical and inter-professional leadership

NIHD | Nursing Institute for Healthcare Design

LEADERSHIP • EDUCATION • ADVOCACY

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