
2018 Medical Design Forum: Design Strategies for Responsive Care

Thursday & Friday, February 8-9, 2018 | The Mountaineers, 7700 Sand Point Way NE, Seattle, WA 98115

** all sessions/speakers subject to change*

DAY I: THURSDAY, FEBRUARY 8, 2018

- 9:30 – 10:00 REGISTRATION + LIGHT BREAKFAST
- 10:00 – 10:15 WELCOME, INTRODUCTIONS + AHC ANNOUNCEMENT
David Frum | Medical Design Forum Planning Task Force | President, Salus Architecture
Chris Carlson | Co-chair of Architecture for Health Committee | Principal, Buffalo Design
- 10:15 – 10:40 OVERVIEW: BEHAVIORAL HEALTH
Christine Kiefer | Director of Planning, Harborview Medical Center
- 10:40 – 11:05 BEHAVIORAL HEALTH AND COMMUNITY CARE
TJ LaRocque, RN, BSN, MHP | Manager, Providence Community Care Center
- 11:05 – 11:40 VA HEALTHCARE: FROM SURVIVAL TO LIVING
Nicola F. DePaul, Ph.D. | Clinical Psychologist, VA Health Care Systems
Simha Reddy | Medical Director, VA Health Care Systems
- 11:40 – 12:00 Q&A | BEHAVIORAL HEALTH PANEL
- 12:00 – 1:00 LUNCH
- 1:00 – 2:00 ON THE BOARDS: PROJECT FUTURE CARE
Julie Clayton | Chief Nursing Officer, Overlake Medical Center
Erin Kelley | Senior Associate, NBBJ
Jeremiah Powers | Senior Associate, NBBJ
- 2:00 – 3:00 CASE STUDIES: TRAUMA INFORMED DESIGN
Elizabeth Wierman | Social Worker, Swedish Medical Center
Corrie Rosen | Principal, Mahlum
- 3:00 – 3:15 BREAK
- 3:15 – 4:50 CASE STUDY: SWEDISH BALLARD BEHAVIORAL HEALTH
Tammy Felker | Associate Partner, ZGF Architects
Kari Thorsen | Principal, ZGF Architects
Marty Brennan | Associate, ZGF Architects
Swedish Clinical Staff
- 4:50 WRAP UP + INVITATION TO POST-FORUM HAPPY HOUR
- 5:30 NETWORKING HAPPY HOUR
Sponsored by Johnson Barrow | @ Sand Point Country Club (8333 55th Ave NE, Seattle)

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DAY 2: FRIDAY, FEBRUARY 9, 2018

- 8:30 – 9:00 **REGISTRATION + LIGHT BREAKFAST**
- 9:00 – 9:15 **WELCOME + INTRODUCTIONS**
David Frum | Medical Design Forum Planning Task Force | President, Salus Architecture
- 9:15 – 10:30 **KEYNOTE PRESENTATION**
A. Ray Pentecost III, *DrPH, FAIA, FACHA, LEED AP* | Chair of Health Facilities Design, Director, Center for Health Systems & Design, Professor of Practice, Department of Architecture, Center for Health Systems & Design, Texas A&M University
- 10:30 – 10:45 **BREAK**
- 10:45 – 12:00 **KAISER PERMANENTE**
Sunil Shah | Vice President Facilities, Strategy, Planning & Design, National Facility Services Kaiser Permanente
- 12:00 – 1:00 **LUNCH**
- 1:00 – 1:10 **DEPARTMENT OF HEALTH UPDATE**
John Williams | Manager at Construction Review Services, Washington Department of Health
- 1:10 – 2:15 **FGI (FACILITIES GUIDELINES INSTITUTE) FUNCTIONAL PROGRAM WORKGROUP**
Diann Bagley, RN, BSN | Medical Planner, Evergreen Health
Betsy Braun | Architect, MHA, Virginia Mason Medical Center
Lois Broadway | Principal TGB Architects
Marguerite Jamieson | Senior Medical Planner/Partner MAS Architecture LLC
John Williams | Manager at Construction Review Services, Washington Department of Health
- 2:15 – 3:15 **DISASTER PREPAREDNESS FOR HEALTHCARE FACILITIES**
Stacia Hayes | Director of Environment of Care and Emergency Management, Swedish Medical Center
- 3:15 – 3:30 **BREAK**
- 3:30 – 5:00 **DESIGNING FOR RESILIENCE**
Cale Ash | Principal, Degenkolb
Jason Collins | Principal, PCS Structural Solutions
Mahlet Zeru | Emergency Preparedness Specialist, Washington Department of Health
- 5:00 **WRAP UP**

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KEYNOTE:



A. Ray Pentecost III, DrPH, FAIA, FACHA, LEED AP

Dr. Ray Pentecost is the Director of the Center for Health Systems & Design in the Texas A&M University, College of Architecture and holds the Ronald L. Skaggs and Joseph G. Sprague Chair of Health Facilities Design. He is a Fellow in both the American Institute of Architects and the American College of Healthcare Architects, a former Licensed Long Term Care Administrator, and an ordained minister. Ray is the Immediate Past President of the American College of Healthcare Architects, the Immediate Past President of the International Academy for Design and Health in Stockholm, and a two-time Past President of the AIA Academy of Architecture for Health. In 2012 Ray was one of eight individuals named to *Healthcare Design Magazine's* "The Most Influential People in Healthcare Design." Ray trained in architecture at the Rice University, College of Architecture, and studied public health at the University of Texas, School of Public Health.

SPEAKERS:



Cale Ash is a Principal with Degenkolb Engineers and leads the Seattle Office. He has focused on the seismic evaluation and upgrade of numerous hospitals, schools, and other mission critical facilities. Cale recently completed the structural and non-structural seismic upgrade of over 500,000 square feet across four buildings at the VA hospital in Seattle and was engineer of record for the nation's first tsunami vertical evacuation building located in Westport, Washington.

Cale is a Past-President of both the Structural Engineers Association of Washington and the Cascadia Region Earthquake Workgroup. As recognition of his commitment to earthquake safety, he was named to the inaugural class of Housner Fellows by the Earthquake Engineering Research Institute in 2012. Cale has completed post-earthquake reconnaissance trips to both Taipei, Taiwan and Christchurch, New Zealand.



Diann Bagley is an RN with 15 years of medical planning experience and 30+ years of hands-on patient care. Diann Bagley is a valuable commodity in the world of healthcare planning and design professionals. Diann has enjoyed reinventing her job description several times in her career, but Evergreen's leadership recognized her ability to "see" solutions for developing functional spaces and encouraged her shift to the medical planning arena. Fiercely committed to creating "work spaces that work", she has participated in numerous inpatient and outpatient projects from design to reality.

In 2019, she was awarded the "Nursing Excellence in Innovation and Creativity" for using her nursing experience to represent and assure that patients, families and staff are never lost in the complexity of design and construction. She enjoys spending time with her family who is the source for her sense of caring, humor and learning to be patient with the process.



Elizabeth "Betsy" Braun is currently the Director of Planning and Real Estate at Virginia Mason Medical Center, where she directs a real estate portfolio of over 2 million square feet of space, including a major hospital campus and 2 hotels. She has worked as the Owners Representative for several Puget Sound healthcare systems, including Harborview Medical Center and Group Health. She has also managed international projects as a consultant at HDR, Inc, where she oversaw a marketing team that pursued projects through the Middle East and Asia, and was a Senior Medical Planner for the Cleveland Clinic Abu Dhabi campus. She is a Certified Virginia Mason Production System Leader, a registered Architect in Washington

State, has a Master's degree in Healthcare Administration and has managed thousands of healthcare projects as Owners Representative or Consultant in her 35-year career.

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Marty Brennan is a senior project architect and daylighting specialist at ZGF Architects. Marty fosters a proactive, participatory environment and promotes quality design on a wide variety of projects including healthcare, corporate office, and mixed use. Marty is a graduate of the University of Washington with a Master of Architecture degree and a certificate in lighting. He was a research assistant at the Integrated Design Lab in Seattle providing daylighting simulation and energy benchmarking for design teams in the Pacific

Northwest as well as contributing content to the online Daylighting Pattern Guide. His research led to a deep interest in daylighting and circadian light. As a result Marty has co-developed the Grasshopper circadian light imaging application *Lark* and continues to incorporate forward-thinking lighting design into his projects.



Lois Broadway is an expert medical planner and technical architect with extensive experience working with healthcare owners. She is an advocate of effective communication and a champion of therapeutic environments achieved through a holistic design approach that draws upon all the senses to enrich a total mind, body and spiritual healing. Lois has a collaborative management style that brings design teams, consultants and owners together, maximizing the opportunity for a balance between design, budget and schedule conformance to meet the project's objectives and goals.



Julie Clayton, RN, MSN, NEA-BC is Overlake Medical Center's Vice President of Patient Care Services and Chief Nursing Officer. Julie came to OMC in September 2012 from Sutter Health in California. She has been a Senior Healthcare executive for the past twenty years with progressively increasing responsibility in a broad spectrum of inpatient and outpatient healthcare settings and CNO since 2000 in a variety of hospitals. She has a Master's of Science in Nursing from the University of Phoenix and a Bachelor of Arts in Psychology with a minor in Women's Studies. Julie is Board Certified as a Nurse Executive- Advanced by the

American Nursing Credentialing Center.



Jason Collins, S.E. joined PCS Structural Solutions in 2003 following the completion of his Master of Science degree in Structural Engineering from University of California at San Diego. Jason spent his time at UCSD researching enhanced seismic structural systems, including post tensioned energy dissipating connections for steel moment frames. This expertise, alongside his engagement with national code committees including the National Earthquake Hazards Reduction Program (NEHRP) Issue Team 4 and Provisions Update Committee, has made him a valuable team member on many notable healthcare projects in

the region. Jason's enthusiasm, leadership and high end analytical skills have enabled project successes such as the Seattle Children's Hospital Bellevue Clinic, Peace Island Medical Center in Friday Harbor, St. Anthony Hospital in Gig Harbor, and Renown Regional Medical Center in Reno, Nevada. As a native local who grew up in the Puget Sound region, Jason enjoys getting outdoors and spending time skiing, playing soccer, and surfing with his two sons.



Nicola De Paul, PhD, is a clinical psychologist in Primary Care Mental Health Integration (PCMHI) in the Primary Care and Women's Health Clinics at VA Puget Sound Health Care System - Seattle (VAPSHCS). She received her PhD in Clinical Psychology from Seattle Pacific University in 2014 and completed her post-doctoral Fellowship at VAPSHCS in 2015. She works collaboratively with primary care teams (physician, nurse, pharmacist, dietician) to assist Veterans in effectively managing chronic medical conditions and mental health concerns. In addition to her role as a clinician, she is the Telemental Health Clinical Champion

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for PCMHI Seattle. In this role, she provides video-based mental/behavioral health treatment, conducts staff training in telehealth modalities, and promotes technological innovation within PCMHI. She is also involved in process improvement and a pilot project focused on promoting homeless Veterans' access to same-day mental health care through the integration of technology in the primary care setting.



Tammy Felker is an architect and nurse specializing in planning, programming and designing healthcare facilities at ZGF Architects. She has been responsible for master planning, work-load analysis, programming, medical planning and design for a number of healthcare projects. Her 16 years of architectural experience, combined with 12+ years as a nurse—including a brief position on a geriatric psychiatric nursing unit—and an instructor for the School of Nursing at Roanoke Memorial Hospital, has given her a unique perspective in planning and design for healthcare facilities. She understands the importance of operational efficiencies in today's medical environment and is able to translate the needs of staff and patients into a program that benefits everyone. She has also worked on a number of renovation projects throughout the country and understands the complex issues that can affect the projects.



David Frum is the president of Salus Architecture, a firm exclusively dedicated to healthcare facility design. David spent much of his career leading healthcare projects. He is known as an expert on healthcare design, both nationally and in the region. He initiated and led the AIA Seattle/AHP Healthcare Design Forum in 2004 and led its committee for eight years. He is a former board member of the AIA's Academy of Architecture for Health and led its regional initiatives committee. David is a certificate holder of the American College of Healthcare Architects.

Stacia Hayes | Director of Environment of Care and Emergency Management, Swedish Medical Center



Marguerite Jamieson CHC is one of the founding partners of MAS Architecture focusing in healthcare architecture, planning and design. Ms. Jamieson has 25 years of experience in all aspects of healthcare project delivery for a broad range of clinical and institutional medical facilities, both public and private. She specializes in working with the clinical and facilities teams to define the scope of the project, establish the project goals and assist the group in creating the Functional Program and other relevant data that informs the project's direction. Ultimately, the resulting design is the physical realization of the Functional Program. Her involvement in Washington State Society for Healthcare Engineering and Architecture for Health Panel keeps her at the forefront of patient-centered planning and design trends, new technologies, state and federal code changes and issues that hospitals and healthcare organizations encounter every day in the delivery of patient care and the maintenance of those facilities.



Erin Kelley is a Senior Healthcare Designer with extensive experience designing inpatient and outpatient environments. His specialties include architectural programming, functional space analysis, and medical planning. Erin provides unique leadership in his ability to build consensus among large, diverse stakeholder groups while deriving innovative solutions that respond to his client's vision. Erin integrates Lean and operational concepts into the planning process – all while incorporating the latest technologies within the overall context of current and future needs. His recent clients include Loma Linda University Medical Center, University Medical Center New Orleans, and Overlake Medical Center. He has been involved with Project FutureCare since 2015.

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Christine Kiefer has over 15 years of healthcare design experience, the majority of which is as a member of the healthcare team. Christine believes that design holds the power to support healing, to fortify the continuum of care for patients and families and to assist employees in creating safe and effective work places. As part of the healthcare team, Christine is on the forefront of how the prevalence of behavioral health issues and its policy is affecting patient care, hospital operations and facility design. In addition, she is a member of Harborview's HOME team whose purpose is to find innovative solutions to address challenges that include behavioral health facing our homeless community. Currently, Christine is a member of Harborview Medical Center's executive team. Christine has a Bachelor of Architecture from Virginia Tech and a Master of Industrial Design from North Carolina State University. She has presented at various national healthcare conferences about the impacts of design on healthcare.



TJ LaRocque, RN, BSN, MHP

TJ currently serves as the Manager of the Providence Community Care Center in Olympia, WA. The Providence Community Care Center is a partnership between multiple community agencies that provides access to hygiene services, primary care, mental health, housing services and other social services. He previously served as the Inpatient Behavioral Health Manager for Providence St. Peter Hospital. He has a degree in political science and psychology from Lewis and Clark College and a psychiatric nursing degree from Johns Hopkins University.



Jeremiah Powers is a thoughtful healthcare design team leader with 18 years of experience.

The breadth of this experience includes master planning, medial planning, technical design, property condition assessments, and construction administration, which all make him an informed and successful project manager. Jeremiah takes pride in handling challenging projects while providing excellent client service. His recent clients include the Kaiser Permanente, University of Washington Medical Center, Harborview Medical Center, and Overlake Medical Center. He has been involved with Project FutureCare since 2015.

Simha Reddy | Medical Director, VA Health Care Systems



Corrie Rosen brings keen sensitivity and commitment to enhancing the public's understanding of the importance of architecture, and makes social outreach an integral part of her practice. As a Principal at Mahlum, she leads the firm-wide community service group, which includes professional services, volunteerism and charitable donations. Corrie helped create the RFP process to connect Mahlum with non-profits in their local community and spearheaded Mahlum's collaboration with Washington State Coalition Against Domestic Violence to create Building Dignity: Design Strategies for Domestic Violence Shelter. This

interactive online tool helps advocates, shelter staff and design communities improve the quality of life for survivors through thoughtful shelter design that empowers and facilitates healing. Corrie has a Bachelor of Arts in Design of the Environment from University of Pennsylvania and a Master of Architecture from Columbia University. She is a registered architect in Washington and is a LEED Accredited Professional.

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Sunil Shah is the Vice President of Facilities, Strategy, Planning and Design in National Facilities Services at Kaiser Permanente. In this executive role, he oversees a \$30 billion capital planning and design portfolio across all nine Kaiser Permanente regions. Sunil has over 34 years of hospital design and program management experience, including 30 years in various positions throughout Kaiser Permanente. He is a key player in the development of numerous innovative design projects that include the Small Hospital Big Idea competition, the award winning Anaheim Radiation Oncology Center, and the Reimagining Ambulatory Care Design work. He has a Diploma in Architecture from the School of Ahmedabad, India and holds a Master's Degree in Environmental Planning from Arizona State University.



Kari Thorsen is an interior designer specializing in healthcare facilities. Over the last 13 years, she has designed projects for Seattle Cancer Care Alliance, CHI Franciscan Health, and Providence Health & Services, as well as numerous projects for the University of Iowa Hospitals and Clinics system, including their children's hospital. Kari's work seeks to improve the healthcare experience by creating soothing, supportive environments that provide patients, families, and staff members with moments of joy to facilitate healing. With a focus on understanding each client's unique culture and each project's challenges and needs, Kari participates in user group interviews, visioning sessions, observations, and shadowing, which ultimately lead to innovative solutions that balance users' requirements with the community context while bringing the therapeutic elements of nature to patients inside. Kari earned a Bachelor of Science in Interior Design from the University of Wisconsin-Madison.



Elizabeth Wierman is a clinical social worker and chemical dependency professional in Seattle, WA. Elizabeth holds a B.A. degree in Sociology with a concentration in Women's Studies from Gonzaga University, as well as a M.S.W degree with an emphasis on Integrated Health/Mental Health from the University of Washington. Specialties include: Motivational Interviewing, substance use disorders, mental health, and continuing education in health professions. She currently works as a Psychosocial Clinical Specialist within the Clinical Education and Practice department at Swedish Medical Center in Seattle and is a field instructor for the University of Washington's School of Social Work. Elizabeth has presented podium presentations and workshops at numerous regional and national conferences on the topics of Motivational Interviewing and psychosocial education in nursing, and is a member of the Motivational Interviewing Network of Trainers.



John Williams is the manager the Washington Department of Health's construction review program. John has 20 years of experience with healthcare design and regulation. He is the chair of the International Code Council's Ad-Hoc Committee for Healthcare. He also serves on technical committees for FGI Healthcare Guidelines Revision Committee, NFPA 99, and the Washington State Building Code Council.



Mahlet Zeru joined the Washington State Department of Health as Emergency Preparedness Specialist 2014. In this role, Mahlet oversees Public Health Emergency Preparedness and Hospital Preparedness Program contracts for Tribal associations and community organizations that serve vulnerable populations. Mahlet also serves as the agency lead for Public Health Resiliency and Community Recovery. Before joining WA State Department of Health, Mahlet worked for Florida Department of Health in Leon County as a Chronic Disease Data Analyst and Health Promotions Program Assistant. In that role, Mahlet worked to address the health needs of the community by implementing the 95210: the Whole Picture of Health program; a county wide initiative designed to improve health outcomes and influence policy change.



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Mahlet earned her Bachelors in Public Health and Comparative History of Ideas (2011) from the University of Washington and Masters of Public Health degree from Florida State University (2013).