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AIA Michigan

*FIFTY SEVENTH ANNUAL*

# HEALTH FACILITIES PLANNING SEMINAR

# MARCH 20-21, 2025

## AMWAY GRAND PLAZA

187 Monroe Ave NW
Grand Rapids, MI 49503

### PURPOSE

The Health Facilities Planning Seminar is held each year to provide architects, engineers, healthcare executives and other interested professionals with the latest available information which will assist them in planning, designing, constructing and maintaining health facilities.

### WHO SHOULD ATTEND

The seminar is ideal for all who are concerned with the implications of evolving healthcare technology upon facilities as they plan, design, construct, administer or maintain.

### REGISTRATION

The registration fee is $425 for early registration. THE FEE IS $525 IF PAYMENT IS RECEIVED AFTER March 1, 2025. No registration fee refunds after that date. A $25.00 handling fee will be applied for all refunds.

AIA Continuing Education Provider



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# HEALTH FACILITIES PLANNING SEMINAR

## THURSDAY, MARCH 20 MORNING SESSION

**Moderator:**

**8:15a** **Welcome - Dan Pitera, FAIA & Andrea Wiggins, LARA**

**8:30a** **Maximizing Artificial Intelligence for Efficiency While Minimizing Risks**

**Jim Thomson, NCARB, AIA, EDAC, LEED AP**, HDR,
**Jesse Balok,** Henry Ford & **Katie McCone,** Amsys

*In this session participants will uncover diverse applications of AI in healthcare design and construction through real-world examples; analyze the risks and rewards associated with integrating artificial intelligence into sensitive healthcare design; engage in interactive discussions to shape the future trajectory of AI's role in healthcare development; and extract actionable insights on preparing our industry for ethical and efficient AI adoption.*

**9:30a** **Federally Qualified Health Centers: Shaping Community Healthcare**

**Peter S. Chang, MD, MPH, CPE, FAAFP,** Grace Health &
**Chasity Dial,** American Indian Health and Family Services

*Federally Qualified Health Centers (FQHCs) are pivotal in delivering comprehensive primary care to underserved communities across the United States. In 2023, these centers achieved a significant milestone by serving 32.5 million patients, accounting for 1 in 10 Americans. Notably, FQHCs provide care for 1 in 5 uninsured individuals, 1 in 3 people living in poverty, and 1 in 5 residents of rural areas. This session brings together two distinguished FQHC leaders—Peter Chang, MD, MPH, and Chasity Dial—to share their unique experiences managing health centers of different sizes, structures, and locations. Attendees will gain valuable insights into the essential role FQHCs play in enhancing healthcare access and equity, along with practical lessons from these two exemplary models.*

**10:30a** **BREAK**

**10:45a** **25 Insights from ASHRAE 170 Standard: HVAC Design for Critical Spaces & Implications for Healthcare Facility Operations**

**Russell Olmsted, MPH, CIC**

*This session will highlight HVAC parameters outlined in ASHRAE 170 Standard, Ventilation of Health Care Facilities, for select spaces that require enhanced pressure relationship, temperature and relative humidity. While 170 is a design standard, ASHRAE 170 Committee is collaborating with ASHE to develop Guideline 43 that is aimed at operations and maintenance of HVAC systems. At the time this session was being developed Guideline 43P is out for public review. Highlights of this draft of interest to HVAC engineers and Facility Operations leaders will also be shared during this session. 1 HSW*

**11:45a** **LUNCH**



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## THURSDAY, MARCH 20 AFTERNOON SESSION

**Moderator:**

**12:45p** **University of Michigan Health**

**Margaret Dimond, PhD,** University of Michigan Health Regional Network

*University of Michigan Health Regional Leaders will discuss the continued partnerships across the state with other institutions like former Metro Hospital and Sparrow Health System, and how they create a clinical care network that builds upon the strengths of the world-class University of Michigan Health academic medical center and successful community-based health systems.*

**1:45p** **AI Futurist**

**More Information Coming Soon!**

**2:45p** **BREAK**

**3:00p** **Healthcare Data Security Panel Discussion**

**Greg Sieg,** Michigan Medicine **& Michael Phillips,** Yum Enterprise Systems

*The panel discussion will explore the critical issue of data breaches, focusing on their rising costs to organizations, both financially and reputationally. Experts will delve into the measures being implemented to prevent breaches, including advancements in cybersecurity protocols, employee training, and proactive threat detection strategies. The panel will also examine the intersection of physical security and data protection, discussing how breaches often occur through gaps in physical access controls or through compromised devices. This session aims to provide a comprehensive understanding of the multifaceted approach required to safeguard sensitive information in an increasingly interconnected world.*

**4:00p** **SOCIAL HOUR**



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## FRIDAY, MARCH 21 MORNING SESSION

**Moderator:**

**7:30a** **Breakfast**

**8:30a** **Beyond Design: Navigating the Complexities of Master Planning for Urban Healthcare Transformation**

**Sheila Ruder, AIA, ACHE, ACHA, EDAC, LSSGB, LEED AP** & **Kate Renner, AIA, EDAC, LSSGB, LEED AP BD+C, WELL AP,** HKS Architects**; Dave Chouinard** & **Jon-Michael Lemon, PE, LEED GA;** Osborn Engineering

*Master Planning is just the first step of a successful project. Large Urban Healthcare Transformation projects face numerous challenges with health inequities, demographics, and the need to provide a common community center, encourage healthier living and create a sustainable, economic impact for the region. There is much to consider beyond just the design of the new healthcare center, as a master plan requires a holistic approach and to take a deeper dive required to Identify all impacted stakeholders to include federal, state, local agencies and neighboring businesses, external infrastructure systems beyond campus limits and develop a strategy and phasing concept to execute the desired healthcare campus of the future.*

**9:30a** **Creating S.P.A.C.E. for All: Improving the Experience for People with Chronic Conditions Through Design**

**Nathalie Begin, RA, NCARB & Stephanie Sweet, AIA**

*As designers, we have the opportunity to positively influence the healthcare experience by listening to and attending to the unique needs of stakeholders like patients, staff and family. This presentation will provide a Framework to improve healthcare programming and design by addressing the needs of people with chronic health conditions. The S.P.A.C.E. Framework's main objectives are to equip designers with the tools to foster meaningful conversations with stakeholders and identify design considerations to enhance the experience for individuals with chronic conditions and their care team. 1 HSW*

**10:30a** **BREAK**

**10:45a** **From challenge to change: Best practices for value-based care in physician practices**

**Tammy Schaeffer, BSN, RN, JD,** Plante Moran

*VBC is becoming a mainstream reality for most healthcare organizations, but its meaning often isn't well defined. In reality, it is an entirely different payment model, and one that requires intense multidisciplinary planning and execution, all the way down to the building walls. Join this session to learn more about VBC, including:The true meaning of the term "value based care" and the models of care this term represents; How performance drives payment in these alternative, risk and value based payment models; How design, special planning, and departmental integration can help drive strong clinical outcomes.....(see full description*



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## FRIDAY, MARCH 21 AFTERNOON SESSION

**Moderator:**

**11:45a** **Bureau of Fire Services (BFS) Code Updates**

**Joe Forro, Rick Day & Gerry Rodabaugh**

*Present changes in services provided by the Bureau of Fire Services. Discuss tips for a successful BFS plan review and project completion. Cover FAQs regarding BFS project phasing, determination of clinical need, field review of doors and hardware, door locking, and more. Review of key CMS fire safety codes and requirements in the design and construction of new facilities. Discuss future rule adoption.*

**12:15p** **WORKING LUNCH/BREAK**

**12:45p** **BCC & BCHS Updates and Code Changes**

**Larry Horvath & Pier-George Zanoni, PE CIH**

*Code updates from the State of Michigan from the Bureau of Construction Codes (BCC) and the Bureau of Community and Health Systems (BCHS). Attendees will learn specifics of latest revisions proposed to the Rules for Psychiatric Health Care Facilities and some of the recent code changes coming with State adoption of 2021 ICC codes (Michigan Plumbing, Mechanical, Rehabilitation and Building codes) including new allowances for assisted toileting and bathing in residential care. Highlights of changes found in the draft 2026 FGI Guidelines.*