## Session Descriptions

### Session 1

**Track A**
**Title:** Technology, Impacts on New Facilities: Wireless & Mobile Computing  
**Speakers:** Robert Hutchinson

**Description:**
The advent of wireless connectivity and mobile carts has changed KP clinical and operational workflows, and delivery of care. This session will discuss how this impacts our facilities.

**Learning Objectives:**
By the end of this session participants will be able to:
- Identify the changes in facility technology infrastructure
- Understand the clinical and hospital operations in what impact of the different wireless technologies
- Why managing a facility’s radio frequency spectrum is important to care delivery

**Track B**
**Title:** Overview of Environmental Stewardship in a Total Health Organization  
**Speaker:** Kathy Gerwig, Joe Bialowitz

**Description:**
The economic turmoil has reinforced KP’s focus on preventive medicine, including our efforts to reduce environmental contributors to disease. Learn how KP continues to embed sustainability throughout its organization while reducing costs.

**Learning Objectives:**
By the end of this session, participants will be able to:
- Participants will be aware of how KP’s environmental stewardship work contributes to the organization’s strategic imperatives
- Participants will learn KP’s four priority areas for environmental stewardship, and how they relate to facilities design, construction, operations and maintenance
- Participants will learn about numerous environmentally preferable purchasing decisions made by Kaiser Permanente that debunk the myth that “going green costs more.”

**Track C**
**Title:** Development and Expectations of Master Plans  
**Speaker:** Bill Pickford, Jason Busby

**Description:**
What is the role of master planning at KP and what makes a successful master plan? The goal of the master plan is to ensure a consistent and collaborative process is utilized to determine that the Right Services, Right Size and Right Location and to provide the best long term use of KP assets.
Learning Objectives:
By the end of this session, participants will be able to:

- The goal of KP master plans
- The role of the service delivery plan in master planning, how to ensure key strategic initiatives are incorporated into facility planning
- The key components which should be included in all KP master plans

Track D
Title: Standardizing Modular Central Utility Plant
Speaker: Jeff Montero, David Tara, Jeff Keyak

Description:
This presentation will give the audience information about KP’s findings about the feasibility of using modular CUP solutions.

Learning Objectives:
By the end of this session, participants will be able to:

- Share technical information about the feasibility of building a modular central utility plant
- Update on KP’s progress in standardizing the modular CUP solution
- Share experience about designing the first KP modular chiller plant in Otay Mesa

Track E
Title: Micro Clinic/Employer/Mobile Clinic: Penetration into Remote or Emerging Markets
Speakers: Angelene Baldi, Abelardo Ruiz, Peggy Chi

Description:
This session you will learn how to design, assess and start a micro, employer and mobile van clinics to enhance market penetration, increase brand presence, reduce costs and improve member access.

Learning Objectives:
By the end of this session, participants will be able to:

- Learn what micro, employer and mobile van clinics are and what tools are available; 1) determine their feasibility; (2) design guidelines
- How to create environments that reflect and support KP’s commitment to Total Health and portray the Organization as the cutting edge provider to a diverse cultural and demographic population

Session 2
Track A
Title: Biomedical Device Integration Council
Speaker: Desiree Grandrup-Dupre, Dr. Douglas Grey, Mario Castaneda
Description: Biomedical devices are becoming more connected and integrated into the IT infrastructure. This session you will learn what KP is doing to stay ahead of the game and how this will impact facility design.

Learning Objectives:
By the end of this session participants will be able to:

• Learn what KP is doing to address the changing biomedical device landscape
• Understand how KPIT is migrating from stand-alone systems to integrated systems
• Learn why cross-collaboration is required for biomedical devices and a critical success factor to the future of facility designs

Track B
Title: What can KP do to Approach Carbon Neutrality?
Speakers: Ron Kalich, Joe Bialowitz, Jeff Montero, Jeff Keyak
Description:
This session will help you understand the KP’s National Energy Strategy, infrastructure and gain tools and techniques which will save money, reduce energy use and lower our carbon footprint.

Learning Objectives:
By the end of this session, participants will be able to:

• Understand day-to-day behaviors
• Understand design and construction
• Understand operations and maintenance

Track C
Title: New Directions for Exam Rooms and Guest Rooms
Speakers: Abelardo Ruiz, Linda Raker
Description:
This session will discuss improving the patient family and staff experience at the point of service in a cost neutral environment.

Learning Objectives:
By the end of this session, participants will be able to:

• Learn the guest room: transforming inpatient environments from sickness into wellness, clinical into hospitality, white still reducing overall costs
• Learn the exam room: creating a clean and organized environment that builds on best clinical and safety practices without added expense.
Track D
Title: Flooring Design, Installation and Maintenance Guidelines
Speakers: Bill Pickford, David Tara
Description:
Although the vast majority of resilient flooring installations are successful, over the past several years there have been cases where the floors have bubbled, warped and peeled resulting in substantial cost and inconvenience to KP. This session will be an overview of the cause of the failures and best practices to avoid failures in future projects.
Learning Objectives:
By the end of this session, participants will be able to:
- Typical causes of resilient flooring failures in the design and installation phases
- Best practices for mitigating failures
- The role of the Project Manager, Architect, Product manufacturer, General and Flooring sub-contractors

Track E
Title: Aligning Interests and Innovations in Health Care Design and Construction – a Story of Challenge, Focus and a Future Worth Creating
Speaker: Clayton Boenecke, John Becker
Description:
A variety of political, social and economic interests converge when a new health facility is envisioned. Owners, staff, project managers, designers and builders come together with specific set of interests that are not inherently congruent. This presentation will address the challenges aligning interests of the entire team toward achieving a collective vision.
Learning Objectives:
By the end of this session, participants will be able to:
- Describe the key challenges of interests that converge when a new health care capital facility investment is contemplated
- Identify the key players and specific interests associated with planning, design and construction of new health care facilities.
- Recognize the critical role of decision making across all phases of capital facility development

Session 3
Track A
Title: Innovate Now! Changing the Shape of Health IT and Real-Time Connected Health Care with Technology Innovations
Speakers: Sean Chai
Description:
What is innovation? Why is it important? How can KP foster it? Learn more about innovation and programs at KP aimed at generating innovative new technologies and approaches.
Learning Objectives:
By the end of this session, participants will be able to:
- Understand different type of innovation accelerators in KP (e.g. Garfield center, Innovation Fund for
Technology, Innovation and Advanced Technology

- Learn about the range of new technologies evaluated by KP
- Learn how to connect with other KP innovators

**Track B**
**Title:** Healthy Environments: Active Living and the Built Environment  
**Speakers:** Loel Solomon, Elisa Wong, Nora Klebow

**Description:**
This session will describe the health effects of the built environment and how land use and design decisions impact the health of KP members, employees, and communities.

**Learning Objectives:**
By the end of this session, participants will be able to:

- Describe the health effects of the built environment
- Describe potential roles for KP in increasing access to healthy foods and physical activity through improving broader community design and land use decisions
- Identify 3 examples of built environment strategies at KP facilities that promote healthy eating and/or active living

**Track C**
**Title:** Total Health Environment: Signage/Wayfinding and Lighting Updates  
**Speakers:** Linda Raker, Paul Tylar

**Description:**
This session will provide an overview of the signage and lighting updates to the Total Health Environment toolkit.

**Learning Objectives:**
By the end of this session, participants will be able to:

- Understand the alignment of the Total Health Environment initiative and the impact of this work on the KP Sign Standards and Lighting Guidelines
- Understand where to find the tools for implementation of sign programs and lighting design for your KP projects
- Understand where to find the NFS tools for implementation of sign programs and lighting design on your KP projects

**Track D**
**Title:** Design Challenges: Workplace Safety in Pathology Labs and USP797 in Pharmacies  
**Speakers:** Ross Bogen, Kent Yoshiwara, Donna Cramer

**Description:**
This session will provide you with lessons learned and informational resources to use in the design of these very technically-demanding spaces, to ensure safety in both the working environment and patient care. Each has its own unique challenges, but both require careful attention to ventilation design and other aspects.

**Learning Objectives:**
By the end of this session, participants will be able to:

- Ability to identify key environmental hazards present in these spaces
- Providing patient safety through compliance with USP797 in the design of pharmacies
Track E
Title: Info Zone 2.0: Better Faster Easier
Speakers: Sarah Antle

Description
This session will introduce the new infoZone 2.0 system. It will cover the system enhancements including how to navigate, use the new features and improve your search results.

Learning Objectives:
By the end of this session, participants will be able to:

- What is infoZone 2.0
- System Overview
- Basic Content Navigation