

GEORGETOWN UNIVERSITY PRESENTS



*Evidence Based
Hospital Design
Forum*

Improving the quality of healthcare through facility design

THURSDAY JANUARY 29, 2009

RITZ CARLTON HOTEL
*1150 22nd Street, NW
Washington, DC 20037*

SPONSORED BY

PERKINS

+ WILL

Health IT – It's Not the Box

**Evidence Based Hospital Design Forum
Georgetown University
January 29, 2009**

**Jack Cochran, MD, FACS
Executive Director**

**The Permanente
Federation**

**510-271-4620
jack.h.cochran@kp.org**



**“Our greatest
responsibility
is to be good
ancestors.”**

Jonas Salk

KP exists to provide affordable, quality health care services and to improve the health of our members and the communities we serve.

Who We Are

The largest not-for-profit health plan and integrated delivery system in the United States:

- Kaiser Foundation Health Plan, Inc.
- Kaiser Foundation Hospitals and their subsidiaries
- The Permanente Medical Groups

By the Numbers

- 8.7 million members
- 14,000+ physicians
- 159,000+ employees
- 32 hospitals
- 421 medical office buildings

“The committee is confident that Americans can have a health care system of the quality they need, want, and deserve. But we are also confident that this higher level of quality cannot be achieved by further stressing current systems of care. The current care systems cannot do the job. Trying harder will not work. Changing systems of care will.”

Crossing the Quality Chasm, IOM

“Organizations will need to negotiate successfully six major challenges.”

- **Redesigned care processes based on best evidence**
- **Effective use of information technology**
- **Knowledge and skills management**
- **Development of effective teams**
- **Coordination of care across conditions, services, and settings**
- **Use of performance and outcomes measurement for continuous improvement and accountability**

We have an ethical responsibility to keep health care affordable, because high clinical quality without affordable access isn't.

OO + NT = COO

It's not the box

Current Apparent Simple Rule...

- Care is based primarily on visits

New Rule...

- Care is based on continuous healing relationships and information exchange

*Paul Plsek, PhD
IOM's Committee on Building
the 21st Century Health Care System*

- **World's largest civilian deployment of an electronic health record**
- **Securely connects nearly 9 million people to their health care teams, their personal health information, and the latest medical knowledge**
- **Implemented in every one of our 421 medical office buildings, ensuring that our 14,000 physicians and all other ambulatory caregivers have full access to members' clinical information**
- **Linked to a personal health record, *My Health Manager*, which helps patients take charge of their health**

Technology in the Hands of Physicians – Transforming Care



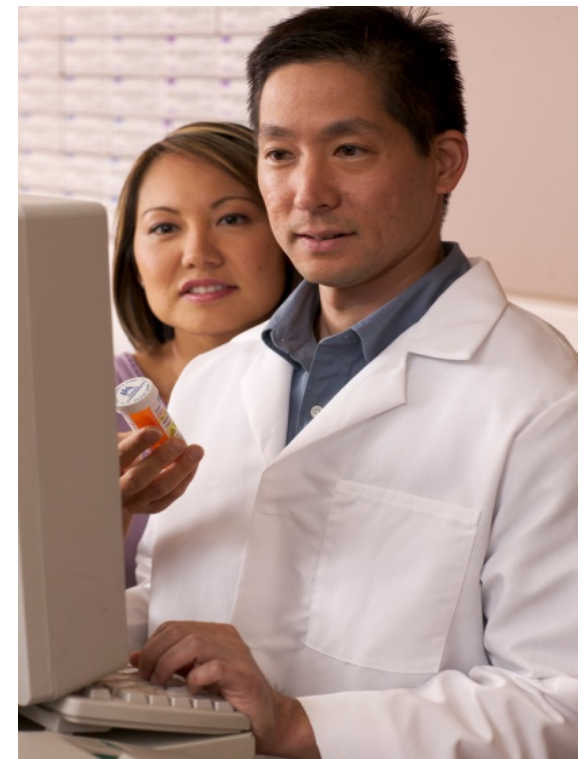
- **Registries**
- **Prompts**
- **Guideline Reminders**
- **Decision Support**

The Collaborative Cardiac Care Service (CCCS)

Coordination among:

- Nursing team
- Cardiac rehabilitation program
- Pharmacy team

Patients enrolled in CCCS experienced a reduced incidence of all-cause mortality by 89% and cardiac-related mortality by 88%.



**“Destiny is not a matter of chance;
it is a matter of choice.”**

William Jennings Bryan

Jack Cochran, MD, FACS

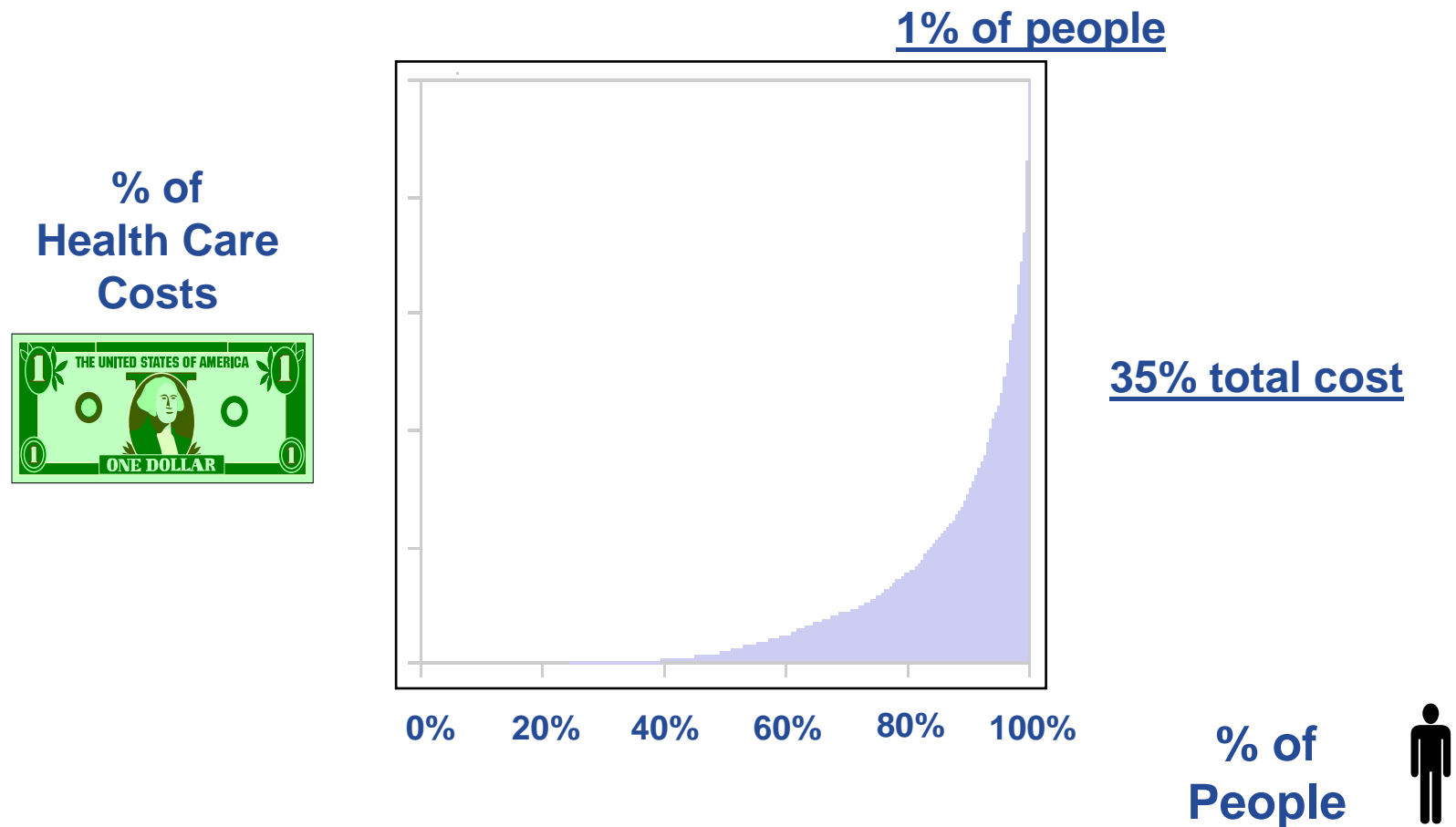
**Executive Director
The Permanente Federation**

(510) 271-5886

fax: (510) 267-2194

email: jack.h.cochran@kp.org

Cost Distribution of Care - Members (2005)



Source: Based on KP actuarial data for 2005

Clinical Decision Support Opportunities

