Infection Prevention in the Academic Medical Center

Right Care Hospital-Acquired Infections Joint Summit

University of California at Berkeley
Key Points

- Goals of Infection Prevention in academic medical centers
- Value of Infection Prevention in academic medical centers
- Optimizing Infection Prevention resources in academic medical centers
Goals of Infection Prevention

- **Caring**
  - Knowledgeable, professional personnel
  - Reliable processes for effective care delivery

- **Healing**
  - Uncomplicated recovery in complicated cases
  - It takes time!

- **Discovering**
  - Technologies

- **Teaching**
  - We change culture
  - Translation from research to application
  - Collaborative efforts
Collaborative Efforts

- University of California Office of the President (UCOP)
- University Healthsystem Consortium (UHC)
- Bay Area Patient Safety Collaborative (BEACON)
- California Healthcare-Associated Infection Prevention Collaborative (CHAIPI) (BSCF-supported)
- California Hospital Assessment and Reporting Taskforce (CHART)
- California Association for Professionals in Infection Control and Epidemiology Coordinating Council (CACC)
- National Association of Children’s Hospitals and Related Institutions (NACHRI)
- The Leapfrog Group for Patient Safety
- The Joint Commission (TJC)
- National Healthcare Safety Network (NHSN)
Optimizing Infection Prevention

• **Appropriate targets**
  – Evidence-based
  – Selection to increase understanding of patient risks

• **Resources to meet data requests**
  – Increasing interest: internal, public, voluntary
  – Aligned resource requests

• **Technology to optimize human resources, data analysis**
  – Business intelligence
  – Integrated databases

• **Legislative support for focused, purposeful reporting**
  – Standardized, rigorous definitions
  – Timely feedback
Optimizing Infection Prevention

- Infection Prevention education in professional schools
- Aligned message and performance expectations across all job categories
- Focused, collaborative work across campuses
- Appropriate timeframe to collect, aggregate and analyze data; draw conclusions, test hypotheses