# Colorado Patient Safety Environmental Scan

April 2009 Update

An inventory of patient safety initiatives, educational programs, research, advocacy and public awareness campaigns in Colorado



## Conducted by:

Colorado Foundation for Medical Care 23 Inverness Way East, Suite 100 Englewood, CO 80112 303.695.3300 www.cfmc.org



# Supported by:

The Colorado Trust 1600 Sherman Street Denver, Colorado 80203 303.837.1200 www.coloradotrust.org

# **PURPOSE**

Patient safety is an essential component of a strong health care delivery system. The Joint Commission defines patient safety solutions as, "Any system design or intervention that has demonstrated the ability to prevent or mitigate patient harm stemming from the processes of health care." Providers of all disciplines from rural independent practice settings to large urban hospital systems recognize the importance of implementing programs and policies to achieve continuous quality improvements. Many organizations in Colorado are working on a number of patient safety efforts through similar projects and coalitions. However, without transparency and clear communications, duplicative work can ensue. This environmental scan is a comprehensive inventory of patient safety programs, initiatives, educational programs, research, advocacy and public awareness campaigns statewide. The purpose of the scan is to provide a resource to improve program efficiencies and communications, reduce redundant efforts and encourage collaborative efforts that correlate to patient safety improvements.

# **Colorado Organizations**

The web of patient safety initiatives in Colorado is an intricate one. In addition to educating health professions students about quality and patient safety, numerous organizations are working to improve patient safety in both inpatient and outpatient settings. This scan identifies the lead organizations and projects; but in some cases, where activities are too general to confine to a specific project, these activities are listed under the generic heading "Safe Practice Promotion."

# **National Organizations**

A list of national organizations that advocate for patient safety is included at the end of the report. This is not an exhaustive list – only organizations that were referenced by one or more Colorado patient safety key stakeholders have been included. Sometimes the link is obvious (e.g., the Colorado Business Group on Health's Leapfrog projects are an extension of the Leapfrog Group's national initiatives). In other instances, the national organization is simply a provider of materials or other resources.

# **Changes Since 2007**

When this survey was originally conducted in 2007, there was a great deal of interest in patient safety, but a relatively small number of organizations were fully vested in strengthening patient safety. Today, the commitment to patient safety in acute care and physician practice settings is strong across Colorado. There is an increase in the number of organizations contributing greater resources to address a variety of patient safety issues. For example, the Center for Improving Value in Health Care (CIVHC) brings together a diverse group of stakeholders to partner in improving the quality, delivery and cost structure of health care.

Additionally, this report explores patient safety initiatives in the areas of home health and long-term care. It appears that a unified, coordinated effort found in the acute care and physician practice settings is presently missing in home health and long-term care. While no one denies the importance of patient safety, few resources are being directed to improve the safety of care in home health and long-term settings.

This scan is a working document that will be updated annually and posted on the following websites:

- The Colorado Foundation for Medical Care www.cfmc.org
- The Colorado Patient Safety Coalition www.coloradopatientsafety.org
- The Colorado Trust www.coloradotrust.org

# If you are aware of a patient safety program not listed or would like to update a current listing, please contact:

Colorado Foundation for Medical Care 23 Inverness Way East, Suite 100 Englewood, CO 80112

# Michelle Mills, Project Director

mmills@coqio.sdps.org Tel: 303.847.1727

# Kelley Strachan, Project Manager

kstrachan@cfmc.org Tel: 303.999.8674

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# **COLORADO ORGANIZATIONS**

# **Center for Assisted Living**

See Colorado Health Care Association

# **Primary Contact**

David Skipper
VP of Assisted Living and Public Relations
225 E 16th Avenue, Suite 1100
Denver, CO 80203
(303) 861-8228
DSkipper@COHCA.org

# Colorado Business Group on Health (CBGH)

ColoradoHealthOnline.org

# **Primary Contact**

Donna Marshall
Executive Director
699 Bryant Street, Suite 200
Denver, CO 80204
(303) 922-0939
Donna.Marshall@CBGHealth.org

# **Bridges to Excellence - Colorado Lead**

#### Activities

- Promote provider rewards and recognition in diabetes and cardiovascular disease
- Uses National Committee for Quality Assurance (NCQA) performance assessment programs
- Provide financial incentives for physicians who meet quality goals
- Part of a general push for pay-for-performance incentives

#### Target Audience

• Physicians serving several employers along the Front Range

#### **Partners**

• Eight Employers and four health plans along the Front Range

#### Goals

- 300 NCQA accredited physicians by the end of 2009
- Expand program to include more employers and payers in 2009

## Funding Source

- Annual membership dues and grants
- Base fees paid by participants

## eValue8 - Colorado Lead

#### Activities

- Collects performance information from health plans
  - Provides logistical and informational support to participants
    - Available online, onsite and by telephone
- Promotes the Institute of Healthcare Improvement (IHI) national campaign
  - Use of evidence-based policies and procedures to increase patient safety
- Encourages the exchange of ideas and best practices
- Fosters partnership between health plans and employers
- Reports plan performance indicators to members for plan comparison

## Target Audience

- Employer members
- Healthcare consumers

#### **Partners**

• Five large health plans in Colorado

# **Timeframe**

- Health plans submit information annually in May
- Results released in July

## **Funding Source**

• Annual membership dues, grants, and a base fee paid by participating health plans

# Health Matters Hospital and Provider Quality Report - Lead

#### Activities

- Annual publication of survey results
  - Consumer Assessment of Healthcare Providers and Systems (CAHPS)
  - Health Plan Employer Data Information Set (HEDIS) from NCQA
  - Survey of patients' experiences with ambulatory and facility-level care
- Newsletter articles for use by the Colorado Business Group on Health (CBGH) member organizations
- Results are also posted on the CBGH website

## Target Audience

• Healthcare consumers

#### **Partners**

• The Leapfrog Group

#### **Timeframe**

• Published in September

## **Funding Source**

• Annual membership dues and grants

# Four Leapfrog Leaps to Quality - Colorado Lead

## Activities

- Survey hospitals for patient satisfaction and adherence to evidence-based practice
- Assess survey results for evidence of high patient safety standards
- Publish survey results in Health Matters Hospital and Provider Quality Report

## Target Audience

- Survey outcomes are directed to the employees of member organizations
- Hospitals by communicating consumer wants and needs

#### Partners

• The Leapfrog Group

# **Timeframe**

- Annual collection of four data sets:
  - Surveys from hospitals
  - Consumer Assessment of Healthcare Providers and Systems (CAHPS)
  - Survey of patients' experiences with ambulatory and facility-level care
  - Health Plan Employer Data Information Set (HEDIS) from NCQA
    - A standardized measurement of managed care health plans
- Publish annual Health Matters Hospital and Provider Quality Report in September

## **Funding Source**

Annual membership dues and grants

# **Leapfrog Never Events - Colorado Lead**

#### Activities

- Encourages implementation of patient safety policies and procedures
  - Focus on 28 "never events" and hospital-acquired conditions (HACs)
- Advocating that facilities:
  - Apologize to the patient and/or family affected by the never event
  - Report the event to at least one agency: JCAHO or a PSO
  - Perform a root cause analysis
  - Waive all costs directly related to a serious reportable adverse event

#### Target Audience

- Acute care facilities in Colorado
- Healthcare consumers

#### Partners

- The Leapfrog Group
- Center for Improving Value in Healthcare
- Colorado Patient Safety Coalition

#### **Timeframe**

- Ongoing until fully implemented across the state
- Goal is 2013

#### **Funding Source**

• Annual membership dues and grants

# **Pharmacy Benefit Management Project – Lead**

# Activities

- Coordinate data collection from participating employers
- Monitor pharmaceutical usage for common chronic diseases
- Report outcomes to employers with suggestions for improvement

#### Target Audience

• Member organizations and their corresponding third-party payers

#### Partners

• Three employers in Colorado

## **Timeframe**

• Ongoing

## **Funding Source**

• Annual membership dues and grants

# **Leapfrog Hospital Insights – Lead**

## Activities

- Expand the current annual survey of hospitals
- Basis for the Leapfrog Hospital Rewards Program

## Target Audience

- Acute care facilities in Colorado
- Healthcare Consumers

## **Partners**

• The Leapfrog Group

## **Timeframe**

• Data collected quarterly

## **Funding Source**

• Annual membership dues and grants

# Safe practice promotion

#### Activities

- Monthly Board meetings
- Annual conference
- Ad hoc conferences to address topics of interest to member organizations

#### Target Audience

- Employees of member organizations
- Healthcare consumers
- Healthcare providers
- Third-party payers

#### **Partners**

- Including, but not limited to:
  - America Diabetes Association
  - Bridges to Excellence
- Center for Improving Value in Healthcare
  - Colorado Clinical Guidelines Collaborative
- Colorado Patient Safety Coalition
- Colorado Value Exchange
  - Leapfrog Group
  - National Business Coalition on Health

#### **Timeframe**

Ongoing

## **Funding Source**

• Annual membership dues, grants and partnerships

# **Colorado Center for Nursing Excellence**

WELLSSimulationCenter.org

# **Primary Contact**

Jana Berryman, ND, CNS, RN
Project Director
1999 North Fitzsimons Parkway, Suite 180
Aurora, CO 80045
(303) 326-0674
Jana@ColoradoNursingCenter.org

# Work, Education and Lifelong Learning Simulation (WELLS) Center

#### Activities

- Collaborate with health care providers across the state
  - Integrating simulation technology into the curriculum
  - Matching technology with the educational needs of the school or facility
  - Engaging/supplying champions of the technology
- Provide learning opportunities in a realistic clinical setting
  - Computer-driven mannequins simulate clinical experiences
- Develop individual and team skills without fear of harming an actual patient
  - Interdisciplinary rapid response teams, for example
- Offer educational programs related to training with simulation technology
  - Including, scenario development programs and facilitation/coaching workshops

#### Target Audiences

Clinicians, clinician educators, and students

#### Stakeholders

- Colorado Department of Labor & Employment
- Colorado Center for Nursing Excellence
- Colorado Simulation Development Group
- University of Colorado Hospital
- University of Colorado Health Sciences Simulation Center
- Touch of Life
- Colorado Workforce Development Council
- Colorado Department of Education
- Rocky Mountain Public Broadcasting System
- Colorado Area Health Education Centers

#### Partners

- Providers and practitioners, including:
  - Hospitals
  - Long-term care facilities
  - Nursing schools

# **Timeframe**

Ongoing

## **Funding Sources**

- Private/Public venture supported by:
  - US Department of Labor
  - Colorado Department of Labor and Employment
    - As part of the President's High Growth Job Training Initiative
    - The Department of Labor, Employment and Training Division
  - Colorado Workforce Development Council
- In-kind support

# **Colorado Citizens for Accountability**

# **Primary Contact**

Patty Skolnik
Director
801 Yosemite St.
Denver, CO 80230
303-226-5526

patty@coloradocitizensforaccountability.org

#### Activities

- Development of patient safety manuals
- Present educational program regarding patient's real life stories for consumers and medical professionals
- Collaborate with patient safety organizations statewide and nationally
- Educate consumers on how to navigate the health care system
- Educate consumers on communication and advocacy in a health care setting
- Advocate and train patient empowerment
- Support patients in their advocacy efforts
- Support for those who have been affected by adverse outcomes
- Collaborate with health care providers in engaging consumers and providers
- Encourage inclusion of patients/families in policy making roles in medical settings; i.e. advisory councils, boards, RCA
- Act as a Patient for Patient Safety Champion for World Health Organization
- Advocacy for Consumers Union Patient Safety Project
- Actively participate in policy discussions/legislation related to health reform
- Participate as a speaker for the Stand Up for Safety program
- Participate in medical school training of students regarding the patients' perspective
- Panel of experts from the University of Illinois-Chicago Institute for Patient Safety Excellence
- Patient Safety Advisory Board for CPHP
- CIVHC Consumer Engagement Workgroup
- National Campaign www.PatientsRightToKnow.org

#### Target Audiences

- Consumers/Families/Patients
- Health Care Providers and all support staff
- Hospitals, Ambulatory, Clinics, Nursing Homes

• Independent Living Centers with continuum of care

# Partners and Endorsing Organizations

- Center for Improving Value in Health Care (CIVHC)
- Colorado Consumer Health Initiative
- Colorado Foundation for Medical Care
- Colorado Medical Society
- Colorado Patient Safety Coalition
- Colorado Progressive Coalition
- Colorado Hospital Association
- Consumers Advancing Patient Safety
- Consumers Union (publisher of Consumer Reports)
- EMPOWER Colorado
- Guardianship Alliance of Colorado
- Infantile Scoliosis Outreach
- Institute for Healthcare Improvement
- National Patient Safety Foundation
- Parent to Parent
- United Cerebral Palsy of Colorado

## **Timeframe**

• Ongoing

#### Funding Sources

- Membership dues
- Grants

# Colorado Clinical Guidelines Collaborative (CCGC)

# ColoradoGuidelines.org

# **Primary Contact**

Marjie Harbrecht, MD
Medical/Executive Director
274 Union Boulevard, Suite 310
Lakewood, CO 80228
(720) 297-1681
MHarbrecht@ColoradoGuidelines.org

# **Current Activities**

# Improving Performance In Practice (IPIP) - Colorado Lead

Allyson Gottsman
Associate Director/IPIP Director
(720) 297-1681
AGottsman@ColoradoGuidelines.org

#### Activities

- Design and implement practice redesign strategies
- Provide in-office coaching to facilitate practice change
  - Onsite assessment and feedback

- Practice Improvement Teams and redesign plans
- Collection and submission of measures monthly
- Data analysis and feedback
- Identification and improvement for areas of deficiency
- IHI style Learning Collaboratives for practices to share learnings
- Supply electronic tools (i.e., *ReachMyDoctor*)
  - Disease management registry
  - Secure email to other providers and patients
  - Patient portal to engage patients in care and promote clinician/patient relationships and enable patient management without unnecessary office visits
- Improve quality of care and patient safety through systems and process redesign
  - Incorporate population-based strategies for patient management
  - Initial focus on diabetes and asthma care with training to spread to other conditions
  - Develop and apply strategies to expand and sustain improvements to care
- Goals
  - Improve quality and patient safety
  - Improve office efficiency
  - Improve satisfaction for patients and the healthcare team

## Target Audience

- Primary care practices Family Medicine, Internal Medicine, Pediatrics
- 90 IPIP practices to date plans to add 50 new practices in 2009

#### **Partners**

- American Board of Medical Specialties
  - Boards and Societies of Family Medicine, Internal Medicine and Pediatrics
- Participating primary care and pediatric practices
- Numerous organizations including:
  - Area Health Education Centers
  - Colorado Academy of Family Physicians
  - Colorado Business Group on Health
  - Colorado Chapter of the American College of Physicians
  - Colorado Chapter of the American Academy of Pediatrics
  - Colorado Department of Public Health and Environment
  - Colorado Foundation for Medical Care
  - Colorado Health Information Exchange
  - Colorado Medical Society
  - Colorado Regional Health Information Organization
  - COPIC Insurance Company
  - University of Colorado Health Sciences Center

#### **Timeframe**

Ongoing per available funding

## **Funding Sources**

- Grant funding from multiple healthcare organizations including:
  - Colorado Department of Public Health & Environment
  - Caring for Colorado Foundation
  - The Colorado Trust
  - The Colorado Health Foundation
  - Robert Wood Johnson Foundation
  - Merck

# Multi-Payer Patient Centered Medical Home Pilot – Colorado Lead

Julie Schilz and Kari Loken

Project Manager and Project Assistant

(720) 297-1681

JSchilz@ColoradoGuidelines.org or KLoken@ColoradoGuidelines.org

#### Activities

- Serve as convening organization for Colorado
  - Bring multiple stakeholders to consensus for study design and implementation
  - Manage project in Colorado and coordinate with partner state of Ohio (Cincinnati)
- Provide technical support for participating practices
  - Recruit 17 primary care practices serving 25,000-30,000 lives
  - Help design and implement practice redesign strategies using IPIP as base
  - Provide in-office coaching to facilitate change (see above)
    - Expand conditions and integrate whole-person patient centered approach
    - Assist with coordination of care with "Medical Neighborhood"
- Work with Health Plans to enhance payments to practices
  - Fee for service
  - Care Management Fee (Per Member Per Month)
  - Pay for Performance
- Follow the Joint Principles of the Patient Centered Medical Home
  - Achievement of NCQA PPC-PCMH Level I Physician Recognition
  - Progression to NCQA PPC-PCMH Level II and/or III
- Goals
  - Improve quality and patient safety
  - Reduce cost trends for the healthcare system
  - Improve satisfaction for patients and the healthcare team
- Target Audience
  - Family Medicine, Internal Medicine, Pediatrics
  - Specialists and Hospitals engaged as part of Medical Neighborhood

#### Partners –national and local

- Private Payers
  - United Healthcare
  - Anthem-Wellpoint
  - Aetna
  - CIGNA
  - Humana
- Public Payers
  - Colorado Medicaid Program
  - Colorado Access
- Employer Representation
  - Colorado Business Group on Health
  - IBM
  - Patient Centered Primary Care Collaborative (PCPCC)
- Primary Care Professional Associations and Others
  - American and Colorado Academy of Family Physicians
  - American College of Physicians
  - Colorado Medical Society
  - UCHSC Dept of Family Medicine
  - Various IPAs and other organizations

The Cincinnati Region

#### **Timeframe**

- Pilot Development January through December 2008
  - Practice Recruitment
  - Technical Assistance and Measures Development
  - Secure Funding
- Phase I
  - Practices preparing and submitting for NCOA Recognition
- Phase II
  - 2 Year Pilot Study officially starting May 1, 2009
  - Pilot Practices need to achieve at least Level I NCQA (Patient Centered Medical Home (PCMH)

## **Funding Sources**

- The Colorado Trust CCGC for Convening Organization and Technical Assistance. Partnered with The Commonwealth Fund for evaluation.
- The Commonwealth Fund Meredith Rosenthal, PhD (Harvard Dept of Health Policy and Management)

# Tobacco Cessation Program – Colorado Lead

**Emily Gingerich** 

Project Manager

(720) 297-1681

EGingerich@ColoradoGuidelines.org

## Activities

- Lead agency for Colorado provider tobacco education provide grants to others to implement programs to reduce smoking and second hand smoke exposure
- Promote use of guidelines and best-practices to reduce the health effects of tobacco
  - Prevent smoking by youth
  - Increase tobacco cessation by youths and adults
  - Reduce exposure to secondhand smoke
- Conduct rapid cycle improvement activities (RIA) in practices
  - Participation of ALL practice staff members (front office, back office, physicians, nurses, etc) in one hour facilitated brainstorming session
  - Set up processes to ASK, ADVISE and REFER patients to Colorado QuitLine
  - Over 150 TRIA activities done across the state with good results
- Make available smoking cessation materials
- Provide grants to localized cessation efforts
- Coordinate statewide efforts to reduce fragmentation

#### Target Audience

• All providers

#### **Partners**

• Currently working with nearly 60 organizations

#### **Timeframe**

• Ongoing per available funding

## **Funding Sources**

- Primary funder: Colorado State Education and Prevention Partnership (STEPP)
  - Caring for Colorado Foundation
  - American Legacy Foundation

# **Clinical Guidelines Initiative**

Sara Schwankl

Project Coordinator (720) 297-1681 SSchwankl@ColoradoGuidelines.org

#### Activities

- Work with healthcare community to agree on one set of quality and safety guidelines and measures to promote use of evidence-based medicine
- Continuously monitor medical research and review existing guidelines
  - Modify guidelines as necessary
- Collaborate with local and national experts to develop new guidelines
- Make guidelines readily available through various means including direct mailing, website, email, lectures, conferences, articles, etc
- Consult with practices to improve quality and safety processes
- Catalyze statewide efforts to integrate Information Technology
  - Participate on CORHIO board
  - Promote ReachMyDoctor and other tools including registry and e-communication among providers and with patients
- Expand Rapid Improvement Activities for Obesity, Drug and Alcohol Screening (SBIRT) and Prevention

# Target Audience

All providers

#### Partners

- Nearly 60 organizations including:
  - Health Plans
  - Hospitals
  - Providers physicians, midlevel providers, nurses, other staff
  - Employers
  - Quality Improvement Organizations, Public Health, Researchers
  - Other Colorado collaboratives

#### **Timeframe**

• Ongoing per available funding

#### Funding Sources

- Colorado Department of Public Health and Environment (CDPHE)
- Membership dues
- In-kind contributions

# **Collaborative Care Solutions**

## Activities – underlying all above activities

• Combination of onsite quality improvement coaching and technology with the goal of promoting safe, timely, effective, efficient, equitable, patient centered care.

- Developed spread and sustainability strategy to reach all providers in Colorado as funding allows
- Help decrease fragmentation and develop a statewide shared vision for safety and quality along with CIVHC, CORHIO, Colorado Patient Safety Coalition (CPSC), Rocky Mountain Patient Safety Organization (RMPSO), Chartered Value Exchange (CVE), and many other organizations. Use Triple Aim (IHI) and It Takes A Region (MacColl Institute) as a platform to reform.
  - Healthcare delivery at the individual practice level
  - Between practices and other entities (coordination of care)
  - With patients to engage them in their care
  - At the greater system level to encourage payment reform and reduced fragmentation
  - Using shared data and performance measurement to improve quality, safety, and reduce costs

# Target Audiences

- Healthcare providers, payers, purchasers, and patients
- Organizations working to increase safety and quality

#### **Partners**

- Currently working with over 60 organizations
- Continuing to build state and national partnerships

#### Funding Source

- Colorado Department of Public Health & Environment
- Caring for Colorado Foundation
- The Colorado Trust
- The Colorado Health Foundation
- Robert Wood Johnson Foundation
- Merck

# **Colorado Department of Health Care Policy and Financing**

CHCPF.State.CO.US

# **Primary Contact**

Joan Henneberry
Executive Director
1570 Grant Street
Denver, CO 80203
(303) 866-2868
Joan.Henneberry@State.CO.US

# Center for Improving Value in Health Care (CIVHC) - Lead

Jenny Nate Health Policy Analyst (303) 866-2038 Jenny.Nate@State.CO.US

#### Activities

• Bring existing activities/organizations together as a high-level integrator of their work

- Provide vision for health system reform and well-functioning care
- Conduct measurement/assessment regarding the efficiency of care provided
- Foster comprehensive improvement in the healthcare delivery system
  - Guided by the Triple Aim framework
- Ensure evaluation of system reform efforts to measure their impact
- Provide leadership and vision around health system reform
- Actively participate in policy discussions related to health care reform/expansion, etc
- Act as a champion of what is currently working, and support spread of what is working
- Implement strategies for increasing value in healthcare if there are no existing vehicles

# Target Audiences

- Colorado healthcare system
- All Coloradans

#### **Partners**

- Numerous, including:
  - Caring for Colorado Foundation
  - Colorado Association of Health Plans
  - Colorado Business Group on Health
  - Colorado Clinical Guidelines Collaborative
  - Colorado Foundation for Medical Care
  - Colorado Department of Health Care Policy and Financing
  - Colorado Department of Personnel and Administration
  - Colorado Department of Public Health and Environment
  - Colorado Health Institute
  - Colorado Health Outcomes Project
  - Colorado Hospital Association
  - Colorado Medical Society
  - Colorado Patient Safety Coalition
  - Colorado Regional Health Information Organization
  - Colorado Rural Health Center
  - Community Health Network
  - COPIC Insurance
  - Denver Health Medical Center
  - Office of Governor Bill Ritter, Jr.
  - Physician Health Partners
  - Quality Health Network
  - Rose Community Foundation
  - The Colorado Trust
  - The Colorado Health Foundation
  - Veterans Affairs

## **Timeframe**

• Setting a strategic plan, 2009

#### **Funding Source**

- Caring for Colorado Foundation
- The Colorado Trust
- The Commonwealth Fund

# **Colorado Department of Public Health and Environment**

CDPHE.State.CO.US

# **Primary Contact**

Howard Roitman
Director, Health Facilities and Emergency Medical Services Division
4300 Cherry Creek Drive South
Denver, CO 80246
(303) 692-2613
Howard.Roitman@State.CO.US

Allison Daniels
Patient Safety Initiatives Coordinator
4300 Cherry Creek Drive South
Denver, CO 80246
(303) 692-2861
Allison.Daniels@State.CO.US

# Safe practice promotion

#### Activities

- Colorado Hospital Report Card Lead
- Health Facility-acquired Infections Report Lead
- Qualified Medication Administration Person program oversight
- Sponsor smoking cessation efforts
  - Colorado Clinical Guideline Collaborative as lead
- Promote best practices
- Facility surveys Lead
- Occurrence Reporting Lead

## Target Audience

- Consumers
- Providers

# **Colorado Foundation for Medical Care (CFMC)**

CFMC.org

# **Primary Contact**

Arja Adair, Jr
President/CEO
23 Inverness Way East, Suite 100
Englewood, CO 80112
(303) 784-5712
AAdair@CFMC.org

## Review Services - Lead

Nancy Borgstadt, RN, MS, CNS Director of Review Services

# (303) 784-5735 NBorgstadt@CFMC.org

#### Activities

- Identify patient safety concerns as part of the medical review process
- Assist with development of quality improvement efforts as required
- Provide individualized quality improvement support
- Report near misses
- Support of public reporting and validation

# Target Audiences

Providers

#### Partners

- Centers for Medicare & Medicaid Services
- Colorado Department of Health Care Policy and Financing

# **Timeframe**

• Through July 2011

# Colorado 5 Million Lives Campaign - Colorado Lead

Kelley Strachan

Project Manager (303) 999-8674

KStrachan@CFMC.org

#### Activities

- Promote the Institute of Healthcare Improvement (IHI) national Campaign
  - Twelve evidence-based interventions to increase patient safety in hospitals
- Provide technical support to participating facilities
  - Available online via www.colorado5millionlives.org, onsite and by telephone
- Facilitate hospital exchange of ideas and best practices
  - Through Web-Ex calls and in-person meetings
- Encourage hospitals to submit data to IHI
  - Required MRSA & PU data

#### Target Audience

- Hospitals
  - Working with 56 of 73 acute care facilities across the state

#### Partners

- Colorado Rural Health Center
- Colorado Hospital Association
- SE-2 Communications
- The Colorado Trust
- Colorado Center for Nursing Excellence (WELLS Center)

## **Endorsing Organizations**

- Colorado Nurses Association
- Colorado Medical Society

#### **Timeframe**

Hospital grant period concluding August 15, 2009

## **Funding Source**

The Colorado Trust

# Get With The Guidelines - Colorado Lead

Niki Hyde

Project Manager (303) 847-5376 NHyde@CFMC.org

#### Activities

- Promote rapid-cycle, continuous quality improvement initiatives
  - Consistent use of coronary artery disease and heart failure guidelines
  - Data collection via the patient management tool
- Monthly WebEx conference calls
  - Share best practices, lessons learned, discuss barriers and celebrate successes
  - Clinical presentations
- Provide technical assistance to participating hospitals
  - CFMC and/or AHA staff meet with hospitals onsite or by phone to discuss progress
  - Assistance also available online at www.CFMC.org/GWTG
- Bi-annual statewide workshops
  - Co-sponsored by the American Heart Association
  - Share new insights into data and hospital best practices
  - Provide clinical expertise and quality improvement tools and strategies

# Target Audience

• Providers treating patients following a coronary event

#### **Partners**

- American Heart Association
- Colorado Department of Public Health and Environment

## **Timeframe**

• Through June 2009

#### **Funding Source**

• Colorado Department of Public Health and Environment

# Patient Safety Project - Lead

Michelle Mills

Project Director (303) 847-1727 MMills@COQIO.SDPS.org

#### Activities

- Reduce preventable surgical morbidity and mortality
  - National goal a reduction of 25%
- Focus on increasing compliance with recommended guidelines
- Promote rapid-cycle continuous quality improvement initiatives to implement protocols
  - Pre- and Post-operative VTE standing order
  - Prophylactic antibiotic standing order
  - Data collection via certified Core Measures tool
- Reduce incidence and transmission of Methicillin-resistant Staphylococcus Aureus (MRSA)

- Promote interventions such as:
  - Hand hygiene
  - Contact precautions
  - Environmental cleaning
  - Active surveillance
  - Follow-up
- Reduce incidence and prevalence, along with appropriate treatment, of pressure ulcers
  - Communicating across multiple disciplines and settings
    - Nursing homes and hospitals collaborating
    - Creating a common language
    - Minimizing risk factors in transfers
- Reduce incidence of falls in nursing homes
- Minimize use of physical restraints in nursing homes
- Decrease incidence of drug-on-drug interactions
- Prevent potentially inappropriate medications
- Provide technical assistance to participating hospitals and nursing homes
  - CFMC staff meet with hospitals and nursing homes onsite or by phone to discuss progress
    - Assistance also available online at www.CFMC.org
  - Forms of assistance include:
    - Quality improvement training in areas such as SBAR, handoffs, and debriefings
    - TeamSTEPPS training
    - Teamwork and communication training
    - Human Factors Training
  - Monthly WebEx conference calls
    - Share best practices, lessons learned, discuss barriers, and celebrate successes
    - Clinical presentations
    - Sustainability Presentations
  - Bi-annual statewide workshops
    - Share new insights into data and hospital best practices
    - Provide clinical expertise and quality improvement tools and strategies

#### Target Audience

Hospitals and nursing homes

#### **Partners**

- Center for Disease Control and Prevention
- Centers for Medicare & Medicaid Services
- Agency for Healthcare Research and Quality

#### **Timeframe**

• Through July 2011

## **Funding Source**

• Centers for Medicare & Medicaid Services

# **Prevention Project – Lead**

Ellen Batchelor Project Manger (720) 208-6399 EBatchelor@CFMC.org

#### Activities

- Improve breast and colorectal cancer screening rates
- Increase influenza and pneumonia immunization rates
  - Assess physician office current processes
  - Establish practice quality improvement plan and goals
  - Provide care management education
  - Assess progress towards target rates
  - Serve as the electronic health record vendor liaison, both locally and nationally

# Target Audiences

Physician office practices

# **Timeframe**

• Through July 2011

## **Funding Source**

• Centers for Medicare & Medicaid Services

# **Transitions of Care Program - Lead**

Risa Hayes

Project Manager (720) 233-7734 RisaH@CFMC.org

#### Activities

- Develop and test a framework for safe patient transitions between settings
  - Empower patient with the tools and knowledge to effectively support transitions
- Form a complete picture of current care transitions from the patient's perspective
  - Observe and map current workflow
  - Interview personnel most closely involved in the transfer processes
  - Identify value-added activities across settings
- Build an improved and integrated care transitions model
- Bring together the staff from each care setting to understand the scope of work
  - Staff most involved in admissions and discharges will visit other settings
- Train staff across all settings in the intervention fundamentals
- Develop patient-controlled tracking tools
  - Give patients control while increasing visibility to healthcare workers
- Develop tracking tool for providers to use for monitoring the intervention
  - Input from the participating sites will be sought and incorporated
- Survey post-acute patients using the three-item Care Transition Measure
  - Responses will be used to measure and guide the progress of the intervention

#### Target Audiences

- Health care providers involved in the transition and discharge of patients including:
  - Hospital staff
  - Home care provider staff
  - Outpatient physician office staff
  - Nursing home staff
- Patients being transferred across settings upon discharge from the hospital

#### Partners

• Centers for Medicare & Medicaid Services

# **Timeframe**

• Through July 2011

## Funding Source

• Centers for Medicare & Medicaid Services

# Quality Link - Lead

Shelly Dierking

Consultant

(303) 669-2700

ShellyDierking@PSEPartnership.org

#### Activities

- Online cross-disciplinary confidence-based model educational modules
  - Combine web-based materials with coursework and simulation
  - Scalable within modules to allow for student/post-graduate differences
    - Two modules currently online and piloted
    - Additional educational modules being developed
- Implement across the University of Colorado Health Sciences Center system
- Develop brand identity and pricing structure
- Provide continuing medical and nursing education credits

# Target Audiences

- Medical, nursing and pharmacy students
- Medical interns, residents and fellows
- Practicing clinicians

#### **Partners**

- University of Colorado Health Sciences Center
  - Schools of Medicine, Nursing and Pharmacy
  - Graduate Medical Education Program
- Knowledge Factor
- University of Illinois Chicago
- Children's Hospital of Denver
- Denver Health Medical Center
- University Hospital
- Veterans Affairs Medical Center
- Quality Link
- Numerous individuals
- Future partners may include other Colorado residency programs, including:
  - Exempla St. Joseph Hospital
  - Swedish Family Medicine Residency
  - Rose Family Medicine Residency
  - Presbyterian/St. Luke's Medical Center

#### **Timeframe**

Ongoing

## Potential Funding Sources

- Caring for Colorado
- The Colorado Health Foundation
- The Robert Wood Johnson Foundation

# **TCHF Resident Patient Safety Pilot - Lead**

Shelly Dierking

Consultant

(303) 669-2700

ShellyDierking@PSEPartnership.org

#### Activities

- Online cross-disciplinary confidence-based model educational modules
  - Combine web-based materials with coursework and simulation
  - Scalable within modules to allow for student/post-graduate differences
    - Two modules currently online and piloted
    - Additional educational modules being developed
- Implement across the University of Colorado Health Sciences Center system
- Develop brand identity and pricing structure
- Provide continuing medical and nursing education credits

# Target Audiences

- Medical, nursing and pharmacy students
- Medical interns, residents and fellows
- Practicing clinicians

#### **Partners**

- University of Colorado Health Sciences Center
  - Schools of Medicine, Nursing and Pharmacy
  - Graduate Medical Education Program
- Knowledge Factor
- University of Illinois Chicago
- Children's Hospital of Denver
- Denver Health Medical Center
- University Hospital
- Veterans Affairs Medical Center
- Quality Link
- Numerous individuals
- Future partners may include other Colorado residency programs, including:
  - Exempla St. Joseph Hospital
  - Swedish Family Medicine Residency
  - Rose Family Medicine Residency
  - Presbyterian/St. Luke's Medical Center

## **Timeframe**

Ongoing

#### **Potential Funding Sources**

- Caring for Colorado Foundation
- The Colorado Health Foundation
- The Robert Wood Johnson Foundation

# **Colorado Health Care Association (CHCA)**

# COHCA.org

# **Primary Contacts**

David Skipper
VP of Assisted Living and Public Relations
225 E 16th Avenue, Suite 1100
Denver, CO 80203
(303) 861-8228
DSkipper@COHCA.org

# **Education and Conferences**

## Activities

- Develop, coordinate and promote conferences
  - CHCA Fall Convention
    - Experts discussing improving quality of care issues
    - Networking and brainstorming sessions
    - Long-term care suppliers trade show
  - CHCA Spring Conference
    - Expert programs aimed at facility leadership
  - CNA Appreciation Conference
    - Awards for outstanding service, including patient safety
- Offer educational programs
  - One and two-day continuing educational courses, for example
    - Ensuring an Abuse Free Environment
    - Reducing Food Safety Risks
  - Train the trainer programs
  - Certification courses, for example
    - Charge Nurse Certification
    - Social Services Certification
    - AANAC MDS Credentialing

#### Target Audiences

- Long-term care employees, including
  - Clinical staff
  - Support staff
  - Leadership

#### **Timeframe**

- CHCA Spring Conference
  - May
- CNA Appreciation Conference
  - June
- CHCA Fall Convention
  - September
- Educations sessions
  - Several per month
  - Webinars coming in 2009

# **Colorado Hospital Association (CHA)**

# CHA.com

# **Primary Contacts**

Scott Anderson
VP of Professional Activities
7335 East Orchard Road, Suite 100
Greenwood Village, CO 80111
(720) 330-6028
Scott.Anderson@CHA.com
Crystal Berumen
Director of Patient Safety Activities
7335 East Orchard Road, Suite 100
Greenwood Village, CO 80111
(720) 330-6067
Crystal.berumen@cha.com

# **Hospital Report Card – Lead**

#### Activities

- Publish risk-adjusted mortality rates and other quality metrics
  - Compare hospital quality of care in certain areas
  - Available at www.cohospitalquality.org
- Support the Hospital Report Card Implementation Committee
  - Ensure reported data are meaningful, reliable, significant and balanced
  - Update the report card on a yearly basis as new quality metrics are made available
  - Seek feedback from the CHA Performance and Quality Coalition
    - Multi-disciplinary stakeholder advisory group to the Implementation Committee
  - Colorado Department of Public Health and Environment has final authority
- Assist facilities with public reporting requirements
  - Colorado Hospital Report Card
  - Healthcare facility-acquired infection reporting
  - Hospital price transparency reporting
- Continued involvement as reporting requirements develop

#### Target Audiences

- Consumers
- Hospitals
- Policy makers
- Providers
- Public health officials

#### **Partners**

- Numerous, including:
  - Businesses
  - Consumers
  - Government officials and agencies
  - Insurers
  - Providers
- CHA Performance and Quality Coalition

- Colorado Hospital Association
- COPIC Insurance
- Colorado Business Group on Health
- Centers for Medicare and Medicaid Services
- Colorado Association of Health Plans
- Colorado Department of Public Health and Environment
- Colorado Foundation for Medical Care
- Colorado Health Institute
- Colorado Medical Society
- Physician Health Partners

# **Timeframe**

- Colorado Hospital Report Card
  - Annually
- Healthcare facility-acquired infection reporting
  - One or two times per year
- Hospital price transparency reporting
  - Beginning 2009

# Methicillin-resistant Staphylococcus Aureus (MRSA) and Multidrug-Resistant Organism (MDRO) Prevention Tool Kit – Lead

#### Activities

- Develop a comprehensive MRSA/MDRO Tool Kit
  - Ongoing resource for hospitals to support infection prevention strategies
  - Tool Kit to cover and educate on many different aspects of infection prevention
  - Include topics such as:
    - Leadership responsibility
    - Business case for infection prevention/quality
    - Surveillance/decolonization models
    - Education of staff and consumers
  - Tool kit will be updated periodically after initial release
- Host a MRSA/MDRO Summit
  - Educate hospital leadership and staff on topics related to MRSA/MDRO prevention

#### Target Audiences

- Hospitals
- Hospital Leadership
- Infection Preventionists
- Quality Professionals
- Physicians
- Providers

#### **Timeframe**

• February 2009

#### **Partners**

- Colorado Hospital Association Quality Professionals Council
- Association of Professionals in Infection Control Mile High Colorado Chapter

# **Board Governance - Lead**

#### Activities

- 5 Million Lives Campaign Boards on Board initiative
  - Engage hospital trustees in quality improvement and patient safety efforts
    - Host educational seminars lead by board governance experts
    - Provide tool and resources to advance initiative in individual facilities
    - Onsite education of hospital trustees
    - Provide individual technical support depending on needs of the hospitals
- Board Governance support to Colorado hospitals (outside of Boards on Board scope)
  - Ouarterly trustee newsletter
  - Board self-assessment tool kit
  - Regional educational opportunities
  - Online education modules
- Board Governance Advisory Committee
- Shape initiatives and advance quality and patient safety accountability at the board level

# Target Audiences

- Hospitals
- Chief Executive Officers
- Board Chair and hospital trustees
- Chief Medical Officers
- Chief Nursing Officers
- Quality Professionals
- Patient Safety Officers

## **Timeframe**

Ongoing

#### Partners

- Board Governance experts, including but not limited to:
  - Jim Reinertsen
  - Jim Conway
  - Jamie Orlikoff
  - Michael Pugh
- Colorado Foundation for Medical Care
- The Colorado Trust

# HRET/CUSP Implementation to Reduce CLABSIs in ICUs - Lead

## Activities

- Implementation of the Comprehensive Unit-based Safety Program (CUSP) intervention
  - Strategy and tools to reduce central line-associated bloodstream infections (CLABSI)
  - Focus on Colorado intensive care units
  - Replicate the success of CUSP in other states to reduce mean CLABSI rate
  - Improve patient safety culture by 50%
- Create educational modules regarding CUSP that are publically available

#### Target Audiences

- Hospitals
- Infection Preventionists
- Quality Professionals
- Patient Safety Officers

## **Timeframe**

- Two year program beginning February 2009
- Partners
- Health Research and Educational Trust
- American Hospital Association
- Michigan Hospital Association's Keystone Center for Public Safety
- Association of Professionals in Infection Control Rocky Mountain Chapter

# Rocky Mountain Patient Safety Organization (RMPSO) - Lead

# **Primary Contact**

```
Donna Kusuda, MS, CPHQ
Director
CHA
7335 E. Orchard Road, Suite 200
Greenwood village, CO 80111
(720) 330-6071
Donna.Kusuda@cha.com
```

#### Activities

- CHA Board of Trustees endorsed CHA taking lead on federally designated PSO in November 2008
- Listed as PSO by Department of Health and Human Services January 21, 2009.
- Currently a component PSO under 501c3 Colorado Center for the Advancement of Patient Safety
- Once operational will become a separate 501c3 with its own governing body
- Unique core function: "Measuring patient safety, analyzing patient safety work product, identifying priorities and strategies for improvement to reduce adverse events
- To improve patient safety through sharing and analyzing data and lessons learned to reduce adverse events\_and improve quality of care delivery across the care continuum in Colorado and the region
- RMPSO development process will be collaborative within the Colorado healthcare community
- RMPSO approach will be a patient centered\_effort to improve safety
- RMPSO will offer a "sanctuary" for providers to share patient safety work product at a different level than ever before
- RMPSO will provide regular sharing of data, lessons learned within specific provider types
- RMPSO will provide regular sharing of data and lessons learned <u>across</u> different provider types where common issues or goals overlap

# Target Audiences

- Hospitals
- Nursing Homes
- Home Health Agencies
- Physicians

## **Partners**

- Center for Improving Value in Healthcare
- CHA Performance and Quality Coalition
  - Colorado Hospital Association
  - COPIC Insurance

- Colorado Business Group on Health
- Centers for Medicare and Medicaid Services
- Colorado Association of Health Plans
- Colorado Department of Public Health and Environment
- Colorado Foundation for Medical Care
- Colorado Health Institute
- Colorado Medical Society
- Physician Health Partners

## **Timeframe**

• 2009

# **Safe Practice Promotion**

# Activities

- Promote ongoing quality improvement efforts
- Facilitate the exchange of best practices
- Promote standardized processes
  - For example, wristbands and emergency codes
  - Payment principles for adverse health events
- Advocate for accountability and quality
- Engage hospital's boards of governance
  - Show Boards of Trustees how to measure and improve quality
    - Enable them to track quality performance as they do financial performance
- Maintain Discharge Data database
- Educate providers, consumers, policy makers and media

# Target Audiences

- Consumers
- Hospitals
- Policy makers
- Providers
- Public health officials

#### Partners

- Numerous, including:
  - Local and national patient safety organizations
  - Medical societies and colleges
  - Hospital groups

# **Colorado Medical Directors Association (CMDA)**

# CMDA.us

# **Primary Contact**

Cari Levy, MD
President and Assistant Professor of Medicine
11438 East Baltic Place
Aurora, CO 80014
(303) 750-4666
Cari.Levy@UCDenver.edu

# Pharmaceutical Waste Disposal Project - Lead

#### Activities

- Monthly meetings
  - Share best practices, lessons learned, discuss barriers and celebrate successes
  - Convene national experts
- Promote awareness of patient safety issues
- Support individual facility directors in their quality improvement efforts
- Annual conference, April
- Mutual agreement for improving working relationships
  - Affirms collaboration between agencies towards the goal of improved patient safety

# Target Audiences

- Long-term care facilities and staff, including:
  - Medical directors
  - Pharmacists
  - Nurses
  - Administration

#### Partners

- Colorado Department of Public Health and Environment
- All organizations interested in patient safety in long-term care facilities

# **Timeframe**

• Ongoing

# **Funding Source**

Vendor display fees during the annual conference

# **Colorado Medical Society (CMS)**

# CMS.org

# **Primary Contact**

Chet Seward, MA, CPHIT, CPEHR
Director of Health Care Policy
7351 Lowry Boulevard, Suite 110
Denver, CO 80230
(720) 859-1001
Chet\_Seward@cms.org

# **Safe Practice Promotion**

#### Activities

- Support of organizations promoting patient safety
  - Facilitating cooperation and information exchange
  - Participating on Colorado Patient Safety Coalition
  - Supporting Colorado Hospital Association's creation of a patient safety organization
- Patient safety brochure for health care providers
- Advocate for policy improvements
  - Physicians' Congress for Health Care Reform
  - Promote comprehensive health care reform
  - Work on specific proposals for patient safety being advanced including:

- Ensure appropriate medical professional discipline and accountability
- Use the 2010 sunset of the medical practice act as a way to promote patient safety and physician accountability
- Develop targeted education campaigns for physicians
- Position papers consistent with improved patient safety
- CME credit for continuing education
- Support of local medical societies

## Target Audiences

- Physicians
- Consumers
- Policy makers

#### **Partners**

All health related organizations

## **Timeframe**

Ongoing

# **Funding Source**

Membership dues

# **Colorado Nurses Association (CNA)**

Nurses-CO.org

# **Primary Contact**

Fran Ricker, RN, MSN, CGRN
Executive Director
1221 South Clarkson Street, Suite 205
Denver, CO 80210
(303) 757-5049
FranRicker@Nurses-CO.org

## **Safe Practice Promotion**

#### Activities

- Provide nursing perspective to organizations committed to patient safety
  - Colorado Patient Safety Coalition
  - Colorado Foundation for Medical Care
  - 5 Million Lives Campaign
- Sponsor educational events
- Advocate for policy
- Quarterly newspaper Colorado Nurse
  - Mailed directly to about 62,000 RNs and LPNs in Colorado
- Advocate for an environment of safety within the clinical workplace

#### Target Audiences

- Nursing staff
- Policy makers
- Health care organizations
- Other health care professionals

Consumers

#### **Partners**

- Numerous, including:
  - Colorado Patient Safety Coalition
  - Colorado Foundation for Medical Care
  - Colorado Nurses Foundation
  - Healthcare for all Colorado
  - The Colorado Trust
  - Other health care professional organizations

### **Timeframe**

Ongoing

## Funding Source

• Primarily membership dues

# **Colorado Patient Safety Coalition (CPSC)**

ColoradoPatientSafety.org

## **Primary Contact**

Edward A. Dauer
Executive Director
7335 East Orchard Road, Suite 200
Greenwood Village, CO 80111-2512
(720) 330-6035
EDauer@ColoradoPatientSafety.org

## Do No Harm Conference - Lead

#### Activities

- Develop, coordinate and promote conference
- Present educational programs
- Provide a forum for networking and knowledge transfer
- Increase awareness of safety issues
- Raise the level of safety expectations
- Present awards for accomplishments in safety

#### Target Audiences

- Consumers
- Providers

#### Partners

- Anyone interested in patient safety including, but not limited to:
  - Individuals
  - Institutions
  - Regulators
  - Purchasers
  - Consumers

### **Timeframe**

November, annually

## **Funding Sources**

- Registration fees
- Contributions
- In-kind support

## **Topical Conferences**

#### Activities

- Identify issues of immediate concern
- Bring together experts in the field
- Develop, coordinate and promote topic specific conference
- Present timely programs

### Target Audiences

- Consumers
- Providers

#### **Partners**

• All interested in patient safety

### **Timeframe**

• As per demand

## **Funding Sources**

- Registration fees
- Contributions
- In-kind support

## Patients, Change Everything! Conference - Lead

#### Activities

- Sought to be lead convener of Add Patients, Change Everything! program
  - Chosen as one of three locations by Consumers Advocating Patient Safety (CAPS)
  - Bring consumers and providers together for a patient-centered approach to safety

#### Target Audiences

- Consumers
- Providers

#### Partners

- Consumers Advocating Patient Safety
- Numerous local organizations promoting patient safety

## **Timeframe**

• February 2009

#### **Funding Sources**

Grants

## **Safe Practice Promotion**

- Foster a culture of safety
  - Through conferences, listsery, and word-of-mouth
- Identify and share successful patient safety improvement strategies

- Focus on methods of sustainable improvements
- Encourage use of best practices
- Make resources readily available
  - Accessed through website
- Promote collaborative efforts
- Identify and promote an initiative around which the entire community could rally
  - Potential project areas include continuum of care records

- Providers
- Consumers
- Media

#### **Partners**

• All interested in patient safety

#### **Funding Sources**

- Contributions from individuals and organizations
- In-kind support

# **Colorado Pharmacists Society (CPS)**

## COPharm.org

## **Primary Contact**

```
Val Kalnins, PharmD
Executive Director
6825 East Tennessee Avenue, Suite 440
Denver, CO 80224
(303) 756-3069
Val@COPharm.org
```

# Pharmacy Quality Commitment - Colorado Lead

#### Activities

- Adoption of the Pharmacy Quality Commitment (PQC) program
  - PQC provides an online resource to prevent errors and improve quality
  - Best practices are incorporated into the system
  - Tracks measures and produces reports on quality and safety

## Target Audience

Pharmacies

#### **Timeframe**

• 2009

### Safe Practice Promotion

- Convene meetings for members to learn about current issues Lead
  - Annual Summer Meeting
  - Annual Fall Meeting

- Provide educational seminars for continuing education credits Lead
  - Annual Winter Seminar
  - Topical seminars as appropriate
- Publish electronic newsletter
- Collaborate with other organizations interested in patient safety
- Represent members before the state legislature
- Serve on Colorado Patient Safety Leadership Task Force

- Pharmacists
- Policy makers

#### Partners

- Numerous, including:
  - 9HealthFair
  - Colorado Hospital Association
  - Colorado Medical Society
  - Colorado Nurses Association
  - Colorado Patient Safety Coalition
  - Colorado Pharmacists Recovery Network

### **Timeframe**

Ongoing

#### **Funding Source**

Membership dues

# **Colorado Regional Health Information Organization (CORHIO)**

CORHIO.org

## **Primary Contact**

Phyllis Albritton
Executive Director
1576 Sherman Street, Suite 300
Denver, CO 80203
(303) 670-5865
Palbritton@pcubedpartners.com

# Point of Care Inquiry System - Lead

#### Activities

- Developed a prototype health information exchange statewide
  - Able to query across disparate systems
- Create a common framework for data collection and sharing
- Identify business and legal aspects of data exchange

#### Target Audience

Providers

#### **Partners**

The Children's Hospital

- Denver Health & Hospital Authority
- Kaiser Permanente Colorado
- University of Colorado Hospital

## **Timeframe**

- Began transmitting data in 2008
- Potentially seeking additional funding for expansion after 6 month evaluation

## **Funding Source**

- Agency for Healthcare Research and Quality
- The Colorado Health Foundation
- Office of the National Coordinator for Health Information Technology

## Statewide Health Information Technology (HIT) Summit - Lead

#### Activities

- Align HIT efforts and activities across Colorado
- Facilitate development of statewide HIE efforts
- Develop framework for state-wide consensus on next steps

## Target Audience

• HIE leaders across Colorado

#### **Partners**

- Governor's Office of Information Technology
- The Colorado Health Foundation

## **Immunization Registry Project - Lead**

#### Activities

- Develop interface with the Colorado Immunization Information System (CIIS)
  - Meet national messaging protocol (HL7) standards
  - Enable electronic information to be submitted to and extracted from CIIS
- Gain buy-in and understanding among stakeholders
- Deploy exchange service to community health center and other sites

### Target Audience

Providers

#### Partners

- Centers for Disease Control and Prevention
- Children's Hospital
- Colorado Community Health Network
- Colorado Department of Health Care Policy & Financing
- Colorado Department of Public Health and Environment
- Colorado Immunization Information System
- Denver Health & Hospital Authority
- Quality Health Network
- State of Colorado

#### Timeframe

• Winter 2008 – Fall 2009

## **Funding Source**

Centers for Disease Control and Prevention

## Clinical Messaging System - Lead

#### Activities

- Offer low-cost tool to all health care providers across Colorado
- Augment current local HIEs to maximize local potential
- Create a common framework for data collection and sharing
- Identify & resolve business and legal aspects of data exchange

#### Target Audience

- Providers
- Local HIEs

## **Timeframe**

• At least 3 communities by 2010

### **Funding Source**

- The Colorado Health Foundation
- COPIC Insurance Company
- Kaiser Permanente Colorado
- Rocky Mountain Health Plans
- State of Colorado
- United Healthcare of Colorado
- Other to be determined

## San Luis Valley Health Information Exchange Project – Lead

#### Activities

- Determine feasibility of health information exchange among local health care providers
  - Establish technology framework
  - Establish budget and timeline

#### **Partners**

- Alamosa County Nursing Services
- Colorado Clinical Guidelines Collaborative
- Conjeos County Hospital
- Rio Grande Hospital
- San Luis Valley Area Health Education Center
- San Luis Valley Mental Health Center
- San Luis Valley Regional Medical Center
- Valley-wide Health System

### **Timeframe**

• Spring – Summer 2009

# **Colorado Rural Health Center (CRHC)**

## CORuralHealth.org

## **Primary Contact**

Lou Ann Wilroy
Executive Director
3033 South Parker Road, Suite 606
Aurora, CO 80014
(303) 832-7493
LW@CORuralHealth.org

## Facility Specific Training Pilot - Lead

#### Activities

- Develop program to teach site-specific process improvement methodologies
  - Six-Sigma
  - Lean Training
- Work to improve quality of care and patient safety
  - Integrate quality improvement and data collection methods into facility

## Target Audience

Rural Health Clinics

## **Timeframe**

• Spring 2009

## **Safe Practice Promotion**

#### Activities

- Provide technical assistance for safety and quality initiatives
- A focus on issues confronting small, rural facilities
  - Measures and initiatives of most benefit to the individual facility
  - All local and national initiatives including, but not limited to:
    - DOQ-IT
    - Improving Performance in Practice
    - Mission: Lifeline
- Bi-monthly conference calls Lead
  - Opportunity to share experiences, identify resources, and address issues
- Semi-annual regional conferences Lead
  - Patient safety technical assistance, workshops and training
- Onsite assessment of quality plan
  - Ensures appropriateness and compliance

#### Target Audiences

- Critical Access hospitals
  - Healthcare providers
  - Quality assurance personnel
  - Information technology personnel
  - Administration
- Rural Health Clinics

#### **Partners**

- Colorado Foundation for Medical Care
- Colorado Hospital Association
- Center for Improving Value in Health Care
- Centers for Medicare & Medicaid Services
- Kansas Foundation for Medical Care
- The Colorado Trust

#### **Timeframe**

Ongoing

#### **Funding Source**

- Health Resources and Services Administration
- The Colorado Health Foundation
- The Colorado Trust

# **COPIC Insurance Company**

CallCOPIC.com

## **Primary Contact**

Alan Lembitz, MD
VP, Risk Management
7351 Lowry Boulevard
Denver, CO 80230
(720) 858-6133
Alembitz@COPIC.com

## **Practice Quality - Lead**

#### Activities

- Conduct onsite assessments of physician practices
- Ensure systems are in place to minimize patient risk
  - "Level One Guidelines" have been validated by claims data
  - Includes systems for patient follow-up, test tracking and medication lists
- Measure practice safety culture using AHRQ ambulatory outpatient office criteria
  - Handheld electronic tablets capture data confidentially
- Provide ERS Point incentives for adherence to Level One Guidelines
- Examples of effective systems are immediately available
- Assist with the development of quality improvement plans

#### Target Audience

• COPIC insured physicians

### **Timeframe**

- Onsite assessment every two years
- Six-month follow-up visit for quality improvement plans

## 3Rs Program - Lead

### Activities

• Promote the three Rs following an unexpected outcome

- Recognize, Respond, Resolve
- Focus on maintaining the relationship between physician and patient
- Emphasize the skills necessary to:
  - Understand what happened
  - Provide full disclosure to the patient and/or family
  - Describe the actions necessary to correct the situation
  - Arrange for appropriate assistance
- Requires reporting of incidents

COPIC insured physicians

## **Timeframe**

- Ongoing
- Multiple educational sessions offered throughout the state on annual basis

## **Safe Practice Promotion**

- Clinical risk management seminars Lead
  - Multidisciplinary seminars
    - Includes sessions on medical errors and system failures
  - Specialty specific seminars
    - Highlights risk management and safety issues
    - Continuously updated and driven by actual claims experience
  - Patient safety specific seminars
  - Seminars available online in near future
- Communication seminars Lead
  - Clinician/patient seminars
    - Emphasizes the efficient exchange of information
  - Clinician/clinician seminars
    - Seeks to eliminate communication breakdowns
- Team building modules Lead
  - Provides facility and department level teamwork training
- Publications
  - Copiscope
    - Bimonthly publication for COPIC insureds
    - Provides timely and relevant quality, safety and risk management information
    - Challenges physicians with quizzes for ERS credit
    - Promotes relevant seminars and training
    - Provides patient education materials through website
- Provide office materials proven to increase safety and reduce risk
  - Materials available in hardcopy and online
- Develop and promotes clinical guidelines
  - For example, worked with Colorado clinical staff to develop OB guidelines
    - Grounded in actual claims data
  - Provides access to multiple clinical guidelines through website
- Promote the use of electronic medical records
  - Identifies important functions
  - Assists with practice integration of systems
- Support organizations which promote health care quality and safety
  - Promotes organizations such as the Colorado Clinical Guidelines Collaborative

- Promotes educational sessions like the Community Conference on Health Care Ethics
  - Patient Safety & Disclosure of Unanticipated Outcomes
- Provides ERS points as incentives to participate in appropriate programs
- Collaborates with individuals/facilities as requested
- Refer physicians for additional assistance as needed
  - The Center for Personalized Education of Physicians
  - The Colorado Physician Health Program
- Encourage system-to-system sharing
  - Bring Medical Directors and other leaders together to share best practices
    - Includes multi-disciplinary primary care networks
- Ongoing claim and occurrence analyses
  - Identifies areas in need of improvement
  - Conducts root cause analyses
  - Uses insight to direct educational and consulting activities
- "Boot Camps" for selected physicians and groups
  - Emphasizes safe practice systems
  - Teaches physician/patient communication skills
- Week long resident rotation at COPIC
  - Review active and closed files
  - Engage members of Risk Management, Legal, Claims and Leadership
  - Discuss medical errors, teamwork, communication and trends
  - Focus on professionalism and quality improvement
- Promote use of simulation technology
  - Use in medical schools, residencies and for professional certification
  - Donated obstetric labor and delivery simulator
    - In cooperation with the Center for Advancing Professional Excellence
    - Portable to provide onsite multi-disciplinary team training throughout the state

- COPIC insured physicians and acute care facilities
- Colorado healthcare providers
- Colorado and national policy makers

#### **Partners**

- Many including, but not limited to:
  - 9HealthFairs
  - American Cancer Society
  - American Society of Healthcare Risk Management
  - Center for Advancing Professional Excellence
  - Center for Personalized Education for Physicians
  - Colorado Board of Medical Examiners
  - Colorado Clinical Guidelines Collaborative
  - Colorado Foundation for Medical Care
  - Colorado Hospital Association
  - Colorado Medical Society
  - Colorado Physician Health Program
  - Colorado Society of Anesthesiologists
  - Colorado Society of Osteopathic Medicine
  - Local medical societies
  - National Patient Safety Foundation
  - Practice Quality
  - Residency programs

#### **Timeframe**

Ongoing and per request

# Patient Safety Education Partnership (PSEP)

# **Primary Contact**

Shelly Dierking
P.O. Box 440156
Aurora, CO 80044
(303) 669-2700
ShellyDierking@PSEPartnership.org

# Third-year Medical Student Curriculum - Lead

#### Activities

- Present focused learning sessions on patient safety
- Panel of experts from the University of Illinois-Chicago
  - Institute for Patient Safety Excellence

## Target Audiences

• Third-year medical students

#### **Partners**

- Colorado Foundation for Medical Care
- University of Colorado School of Medicine Foundations of Doctoring program

## Timeframe

2009 forward

## **Funding Sources**

Applying for funding

# Persons United Limiting Substandards and Errors (PULSE)

PULSEAmerica.org

#### Colorado Contact

Jennifer Dingman (719) 564-0280 PULSEColo@yahoo.com

### **Safe Practice Promotion**

- Support for patients and families who have been effected by adverse outcomes Lead
  - Support groups
  - Counseling
- Bedside Advocacy Lead
  - Provide educational sessions and materials at hospital facilities
  - Proactive outreach to patients and families who may be admitted in the future

- Encourage inclusion of patients and family in all aspects of patient safety
  - Patient and family membership on advisory councils
  - Patient and family inclusion in root-cause analyses
  - Empower patients to monitor their safety
- Advocate for patient safety throughout the Colorado health care system
  - Promote development of local Colorado Patient Safety Coalition chapters
  - Encourage Stand Up for Patient Safety programs
- Put individuals wanting to participate in touch with appropriate organizations
- Support others with similar objectives
- Quarterly newsletter

- Patients & families
- Health care providers
- Hospitals

#### **Partners**

- Numerous, including:
  - Colorado Patient Safety Coalition
  - Hospitals that promote Stand Up for Patient Safety programs
  - Institute for Healthcare Improvement
  - Institute for Safe Medication Practices
  - National Patient Safety Foundation
  - Risk Management and Patient Safety Institute
  - The Joint Commission
  - The Sorry Works Coalition
  - TMIT (Safety Leaders.org)
  - World Health Organization

### **Funding Source**

Volunteer

# **University of Colorado Hospital (UCH)**

## UCH.edu

## **Primary Contact**

Steven P. Ringel, MD
VP, Clinical Effectiveness and Patient Safety
Leprino Bldg - Suite 931
112401 E. 17th Avenue (C300)
Aurora CO 80045
(720) 848-7015
Steven.Ringel@UCHSC.edu

# **Patient Safety Curriculum**

- Work to incorporate patient safety into the medical education curriculum
  - Increase existing emphasis by formalizing education about safety
- Focused modules and seminars

- Combine web-based materials with coursework and simulation
- Standardized central processes

- University of Colorado Hospital residents
- University of Colorado School of Medicine students and faculty

#### **Partners**

- Colorado Foundation for Medical Care
- COPIC Insurance Company
- University HealthSystem Consortium
- University of Colorado School of Medicine

## Timeframe

• Ongoing with continual development of educational opportunities

## Patient Education - Lead

#### Activities

- Develop materials to educate consumers about patient safety and quality
  - Information covers multiple health care settings
- Empower patients to discuss safety concerns
  - Families can request a Medical Effectiveness Team review
  - Combined elements of "Speak Up" with hand hygiene

#### Target Audience

Patients

## **Timeframe**

Ongoing

# **Quality and Safety Information Website – Lead**

#### Activities

- Collect numerous types of quality and safety data
  - Benchmark to national and regional peers
  - Data available to all staff
- Share data with the public through UCH website

#### Target Audience

- General public
- Hospital clinicians and staff

#### **Timeframe**

Ongoing

# **Small Grant Program – Lead**

### Activities

- Distributing \$250,000 to fund small research projects
  - \$20,000-25,000 grants
- Encourage pilot projects with potential to improve clinical effectiveness
  - Implement best practices throughout system

#### Target Audience

• Members of the University of Colorado Hospital system

#### **Timeframe**

Ongoing with new projects being funded

## **Safe Practice Promotion**

#### **Activities**

- Participate in numerous local and national quality and safety initiatives
  - Every clinical service is working on at least one project
    - For example, the 5 Million Lives campaign
- Collect data on all occurrences and "near misses"
  - Part of the University HealthSystem Consortium's Patient Safety Net
    - Web-based, real-time, event-reporting tool
    - Compares performance of academic medical centers
  - Data analyzed to best focus limited resources for maximum impact
  - Quality improvement plans developed and implemented
- Strengthen the culture of quality
  - Promote positive climate towards safety and quality improvement
  - Medical Effectiveness Team responds to safety issues as raised
    - Reports treated as opportunities to learn, not to assign blame

### Target Audiences

• Hospital clinicians and staff

#### **Partners**

- Many, including:
  - Centers for Medicare & Medicaid Services
  - COPIC Insurance Company
  - Institute for Healthcare Improvement
  - Joint Commission on Accreditation of Healthcare Organizations
  - University HealthSystem Consortium

## **VHA Mountain States**

VHA.com

## **Primary Contact**

Sherry Bright
VP, Clinical & Performance Improvement
1401 17<sup>th</sup> Street, Suite 850
Denver, CO 80202
(303) 308-4132
sbright@VHA.com

## **VHA Leadership Conference – Lead**

- Explore new ways to improve clinical performance
- Share best practices with peers
- Provide continuing education credit
- Expert panel discussions
- Enhance management skills and techniques

- Hospital administrators
- Hospital quality improvement professionals
- Hospital clinicians
- Physicians

#### **Partners**

Contracted vendors and suppliers

## **Timeframe**

• May 17 - 21 in San Antonio, TX

## Funding Source

- Conference fees
- Sponsors

## VHA Mountain States Regional Leadership Conference - Lead

#### Activities

- Focus on achieving performance excellence
- Educational tracks in clinical improvement, leadership and supply chain
- Network and share best practices with peers
- Provide continuing education credit
- Update on accreditation & standards, NPSG, etc.

### Target Audience

- Hospital administrators
- Hospital quality improvement professionals
- Hospital clinicians
- Physicians

#### Partners

• Contracted vendors and suppliers

#### **Timeframe**

• October 12 – 15, 2009 in San Diego, CA

#### Funding Source

- Conference fees
- Sponsors

### **Safe Practice Promotion**

- Clinical improvement tools, resources and networks
- Recognition awards for improvement (regional & national)
- Facilitate sharing of best practices (regional & national)
- Research and white paper development
- Online learning materials
- Executive Improvement Academy targeted to senior leadership teams
- Health Care Safety Network
  - Targeting CEOs
- Virtual Survey System (The Joint Commission, TJC) and support
- Teamwork & Safety Climate and Patient Safety Organizational Assessment surveys

- Hospital administrators
- Hospital quality improvement professionals
- Hospital clinicians
- Physicians
- Accreditation managers

### **Partners**

- State hospital associations
- Quality Improvement Organizations (e.g., CFMC)

## Timeframe

- Ongoing Funding Source
- Membership dues

# NATIONAL ORGANIZATIONS WITH COLORADO AFFILIATIONS

# American Association of Homes and Services for the Aging

## AAHSA.org

2519 Connecticut Avenue NW Washington, DC 20008 (202) 783-2242 Info@AAHSA.org

## Activity Types

- Educational programs
  - Annual meeting
  - Future of Aging Services conference
  - Audio conferences
  - Leadership summit
- Quality First initiative
- Publications

## Target Audience

- Continuing care retirement communities
- Home and community-based service providers
- Nursing homes

# **American College of Healthcare Executives**

## ACHE.org

One North Franklin Street, Suite 1700 Chicago, IL 60606 (312) 424-2800 ACHE@ACHE.org

## Activity Types

- Educational programs
  - How to Create and Maintain a Culture of Patient Safety
- Publications

### Target Audience

Healthcare managers and executives

# **American College of Medical Quality**

## ACMQ.org

4334 Montgomery Avenue, Suite B Bethesda, MD 20814 (800) 924-2149 http://www.acmq.org/membership/index.cfm

### Activity Types

• Education and training programs

Detailed core curriculum available online

## Target Audience

• Medical quality managers

## **American Health Care Association**

## AHCANCal.org

1201 L Street, NW Washington, DC 20005 (202) 842-4444

http://www.ahcancal.org/about\_ahca/Pages/ContactUs.aspx

#### Activity Types

- Quality award program
- Advancing Excellence in America's Nursing Homes
- Quality First initiative
- Nurse Assistant Training
- Nurse Leadership Training
- National Quality Symposium

### Target Audience

- Long-term Care Providers
- Consumers
- Policy Makers

# **American Hospital Association**

## AHA.org

One North Franklin Street Chicago, IL 60606 (312) 422-3000

http://www.aha.org/aha/member-center/contact-us.html

## Activity Types

- 2009 Healthcare Executive Summit
- Quality and Patient Safety for the Senior Leader
- Advocacy
- Partnership formation and promotion
- Support of local hospital associations
- McKesson Quest for Quality Awards
- Publications

### Target Audiences

Hospital associations, executives and staff

## **American Medical Directors Association**

### AMDA.com

11000 Broken Land Parkway, Suite 400 Columbia, MD 21044 (800) 876-2632 Info@AMDA.com

## Activity Types

- Advocacy
- Award programs
- Certification support
- Clinical support tools
- Administration support tools
- CE sessions and conferences
- Publications

## Target Audiences

• Long-term care facility medical staff and administration

# **American Medical Group Association**

## AMGA.org

1422 Duke Street Alexandria, VA 22314 (703) 838-0033 DFisher@AMGA.org

### Activity Types

- Political advocacy
- Educational and networking programs
- Publications
- Benchmarking date services

#### Target Audiences

- Policy makers
- Medical groups and integrated health systems

# **American Society for Healthcare Risk Management**

## ASHRM.org

One North Franklin, 28<sup>th</sup> Floor Chicago, IL 60606 (312) 422-3980 ASHRM@AHA.org

### Activity Types

• Patient safety audio conferences

• Nursing facilities

# **Anesthesia Patient Safety Foundation**

## APSF.org

Building One, Suite Two 8007 South Meridian Street Indianapolis, IN 46217 Deanna M. Walker at Walker@APSF.org

## Activity Types

- Fund research to ensure that no patient shall be harmed by anesthesia
- Promote information and ideas about the causes and prevention of anesthetic errors
- Foster High Reliability Organization principles

## Target Audiences

• Anesthesiologists and researchers

# **Association for Prevention Teaching and Research**

## APTR.org

1001 Connecticut Avenue, NW, Suite 610 Washington, DC 20036 (866) 520-APTR Allison L. Lewis at ALL@APTRweb.org

## Activity Types

- Prevention Education Resource Center (PERC)
  - www.teachprevention.org
  - Repository of educational materials and best practices
- Multi-disciplinary educational programs
- Fellowships
- Research funding

#### Target Audiences

• Health professionals, educators, and researchers

# **Centers for Disease Control and Prevention (CDC)**

## CDC.gov

1600 Clifton Road Atlanta, GA 30333 (800) 232-4636 CDCInfo@CDC.gov

#### Activity Types

- Injection safety
  - Never events
- Medication safety

Clinical personnel

# Center for Education and Research in Patient Safety

## **Department of Defense Patient Safety Program**

## DoDPatientSafety.USUHS.mil

Uniformed Services University of the Health Sciences 4301 Jones Bridge Road - BLDG 28
Bethesda, MD 20814
(301) 295-1546
http://www.usuhs.mil/cerps/contact.html

## Activity Types

Educational materials, tools, training and resources to improve patient safety

## Target Audiences

• Individuals and organizations providing health care to military personnel

# **Child Health Corporation of America**

## CHCA.com

6803 West 64<sup>th</sup> Street Shawnee Mission, KS 66202 (913) 262-1436 Info@CHCA.com

## Activity Types

- Safety promotion
  - Getting to Zero Campaign
- Education
  - CHEX custom online curriculum to improve performance and share best practices
- Data collection
- Collaboration facilitation
- Publications

#### Target Audience

- Member hospitals
  - Children's Hospital of Denver

## **Committee to Reduce Infection Deaths**

## HospitalInfection.org

185 East 85<sup>th</sup> Street, Suite 35B

New York, NY 10028

(212) 369-3329

http://www.hospitalinfection.org/inquiry.shtml

## Activity Types

- Infection prevention advocacy
- Patient oriented educational materials
  - 15 Steps to Protect Yourself

### Target Audiences

- Patients
- Policy makers
- Infection control officers

# **Consumers Advancing Patient Safety**

## PatientSafety.org

One West Superior Street, Suite 2410
Chicago, IL 60610
(312) 274-1301
Mitch Dvorak at MDvork@PatientSafety.org

## Activity Types

- Add Patients, Change Everything! initiative
  - Patient safety workshop
    - In Denver, February 2009
  - Goal to develop sustainable community-based partnerships
- Developing consumer champions workshops and tool kits
  - Encourage patient and family collaboration with healthcare professionals
- Publish fact sheets
- Electronic bulletin board and links

### Target Audiences

- Consumers
- Healthcare professionals
- Policy makers

# Center for Education and Research in Patient Safety

## **Department of Defense Patient Safety Program**

DoDPatientSafety.USUHS.mil

Uniformed Services University of the Health Sciences 4301 Jones Bridge Road - BLDG 28
Bethesda, MD 20814
(301) 295-1546
http://www.usuhs.mil/cerps/contact.html

### Activity Types

• Educational materials, tools, training and resources to improve patient safety

#### Target Audiences

• Individuals and organizations providing health care to military personnel

## **ECRI Institute**

## **ECRI.org**

5200 Butler Pike

Plymouth Meeting, PA 19462

(610) 825-6000

https://www.ecri.org/Pages/ContactUs.aspx

#### Activities

- Evidence-based assessment
- Forecasting and trends
- Customized planning services

## Target Audiences

- Hospitals
- Health systems
- Payers

# **Emergency Medicine Patient Safety Foundation**

## EMPSF.org

11760 Atwood Road, Suite 5 Auburn, CA 95603 (888) 294-4624

EMPSF@EMPSF.org

## Activities

- Resource for emergency department patient safety activities
- Educational programs
- Partnering opportunities

### Target Audiences

- Emergency medicine physicians
- Emergency department leadership

# **Healthcare Information and Management Systems Society**

## HIMSS.org

230 East Ohio Street, Suite 500 Chicago, IL 60611 (312) 664-4467 HIMSS@HIMSS.org

#### Activities

- Patient safety tools
- Process improvement services
- Clinical decision support

#### Target Audiences

• Health information systems administrators

# **Hospital Corporation of America**

## HCAHealthcare.com

One Park Plaza Nashville, TN 37203 (615) 344-9551

#### Activities

- Patient safety toolboxes
  - Medication safety
  - Perinatal safety
  - Close call form
  - Methicillin-resistant Staphylococcus Aureus

#### Target Audiences

Member hospitals

## **Institute for Healthcare Communication**

## HealthcareComm.org

### **Colorado Contact**

Frederic Platt, MD
Central Region Consultant
555 Long Wharf Drive, 13th Floor
New Haven, Connecticut 06511-5901
(303) 377-2759
PlattF@Hotmail.com

#### Activities

- Communication training to reduce errors caused by miscommunication
- Train-the-trainer programs

#### Target Audiences

Clinicians and clinician educators

# **Institute for Healthcare Improvement**

## IHI.org

20 University Road, 7th Floor Cambridge, MA 02138 (617) 301-4800 http://www.ihi.org/ihi/contactus.aspx

- Strategic initiatives, such as:
  - New Health Partnership
  - Safer Patients Initiative
  - Transforming Care at the Bedside
  - Triple Aim
- Electronic newsletter

- Seminars such as:
  - Delivering Safe and Optimal Care Through Effective Teamwork and Communication
  - Reducing Hospital Mortality
  - Designing Reliable Delivery of Optimal Care
- Open School for Health Professionals
  - Online courses in quality improvement
  - Targeted to students in all clinical fields
  - Participants can achieve two certification levels
  - Provides case studies, podcasts, videos and articles
- IMPACT Network
- Patient Safety Officer Executive Development Program

## **Institute for Safe Medical Practices**

## ISMP.org

200 Lakeside Drive, Suite 200 Horsham, PA 19044 (215) 947-7797 http://www.ismp.org/contact.asp

#### Activity Types

- Error reporting data collection
- Patient oriented educational materials
- Provider training and consulting opportunities
- Advocacy for medication safety with national organizations and agencies
- ConsumerMedSafety.org resource for patients

#### Target Audiences

- Patients
- Health care providers
- Policy makers

# **Joint Commission International Center for Patient Safety**

# Support organization for the Joint Commission

# CCforPatientSafety.org

1515 West 22<sup>nd</sup> Street, Suite 1300 West Oak Brook, IL 60523 (800) 575-3371 LBotwinick@JCRInc.com

### Activity Types

- Leverage the expertise, resources and knowledge from the Joint Commission
- Best practices
  - Searchable by cause and type of adverse event
  - Searchable by JCAHO safety goal
- Collaborate with organizations and agencies to provide patient safety solutions
- Publications

- Resources categorized by:
  - Patients and families
  - Government and business leaders
  - Healthcare professionals and providers

# **Leapfrog Group**

## LeapfrogGroup.org

c/o Academy Health, Suite 701-L 1801 K Street, NW Washington, DC 20006 (202) 292-6713 Info@LeapfrogGroup.org

## Activity Types

- Hospital Quality and Safety Survey
- Encourage access to quality health care
- Reward hospitals with a proven record of quality

### Target Audiences

- Consumers
- Member organizations
- Hospitals

# **National Academy for State Health Policy**

## NASHP.org

10 Free Street, 2<sup>nd</sup> Floor Portland, ME 04101 (207) 874-6524 Info@NASHP.org

### Activities

- Patient safety data resources
- Adverse event reporting systems
- Nursing home quality enforcement survey
- Technical assistance
- Community Living Exchange Collaborative

#### Target Audiences

- State governments
- State patient safety coalitions
- Nursing facilities
- Residential care and assisted living facilities

# **National Association for Healthcare Quality**

## NAHQ.org

4700 West Lake Avenue Glenview, IL 60025 (800) 966-9392 Info@NAHQ.org

#### Activity Types

- Certified Professional in Healthcare Quality (CPHQ) program
- Publications

## Target Audience

• Healthcare quality professionals

# **National Association for Home Care & Hospice**

## NAHC.org

228 Seventh Street, SE Washington, DC 20003 (202) 547-7424 Exec@NAHC.org

## Activity Types

- Professional development
- Advocacy
- Home health information database

#### Target Audience

• Home health and hospice staff

# **National Business Coalition on Health**

# **NBCH.org**

1015 18<sup>th</sup> Street NW, Suite 730 Washington, DC 20036 (202) 775-9300 http://www.nbch.org/contact.cfm

## Activity Types

- Assist local level eValue8 initiatives
- Support performance measurement, reporting and incentives
- Promote the Value-Driven Health Care Initiative
- Lobby for healthcare reform
- Address funding issues

### Target Audience

- Employers
- Healthcare leaders
- Policy makers

# **National Center for Patient Safety**

# **Department of Veterans Affairs**

VA.gov/NCPS PO Box 486 Ann Arbor, MI 48106 (734) 930-5890 NCPS@Med.VA.gov

### Activity Types

- Nurture a culture of safety throughout the Veterans Health Administration
- Focus on prevention, not punishment
- Work to eliminate system failures
  - Proactive risk assessments
  - Assess intervention effectiveness
  - Ensure sustainability
  - Collaborating to develop a national Patient Safety Improvement Corps

#### Target Audiences

- Patient safety managers at 158 Veteran's Affairs (VA) hospitals
  - Patient Safety Improvement Corps
- Patient safety officers at 21 VA regional headquarters

# **National Coalition on Health Care**

NCHC.org 1120 G Street, NW Washington, DC 20005 (202) 638-7151 Info@NCHC.org

### Activities

Informational resources

## Target Audiences

• Reform of the healthcare system

# **National Council on Patient Information and Education**

TalkAboutRX.org – providers
BeMedWise.org – patients
4915 Saint Elmo Avenue, Suite 505
Bethesda, MD 20814
(301) 656-8565

## Activity Types

• Medication error prevention education materials

- Health care providers and pharmacists
- Patients

# **National Patient Safety Foundation**

## NPSF.org

1120 MASS MoCA Way North Adams, MA 01247 (413) 663-8900 Info@NPSF.org

## Activity Types

- Research funding
- Achievement awards
- Educational programs promoting a culture of safety
- Educational materials
- Journal of Patient Safety
- Raise public awareness

### Target Audiences

• Health care professionals and researchers

# **National Quality Forum**

## QualityForum.org

601 13<sup>th</sup> Street NW, Suite 500 North Washington, DC 20005 (202) 783-1300 Info@QualityForum.org

## Activity Types

Develop and implement a national strategy for measurement and reporting

#### Target Audiences

- Health care providers
- Policy makers

# **Partnership for Patient Safety**

## P4PS.org

One W. Superior Street, Suite 2410 Chicago, IL 60610 (312) 274-9695 Info@P4PS.org

## Activity Types

Patient education materials

• Health care providers to give to patients

# **Patient-centered Primary Care Collaborative**

## PCPCC.org

601 13<sup>th</sup> Street, NW, Suite 400 North Washington, DC 20005 (202) 724-3331 http://www.pcpcc.net/contact

### Activity Types

- Facilitate improvements in patient-physician relations
- Create a more effective and efficient model of health care delivery
  - Promote patient-centered medical homes

## Target Audience

- Over 300 members, including:
  - Employers
  - Consumer groups
  - Patient quality organizations
  - Health plans
  - Labor unions
  - Hospitals
  - Physicians

# **Patient Safety and Quality Healthcare**

# **Subdivision of Lionheart Publishing**

### PSQH.com

506 Roswell Street, Suite 220 Marietta, GA 30060 (979) 287-0195 Editor Susan C. Carr at SusanCarr@PSQH.org

#### Activity Types

• Clearinghouse of patient safety information

#### Target Audience

• Anyone interested in patient safety

# **Patient Safety First**

## PatientSafetyFirst.com

JamesMonroe@PatientSafetyFirst.com

### Activity Types

- Lobbying
- Generating public awareness

- Policy makers
- General public

# **Patient Safety Group**

## PatientSafetyGroup.org

6 Walnut Street, Suite 4
Boston, MA 02108
Ph. 617.620.6320
Info@PatientSafetyGroup.org

## Activity Types

- Unit-based patient safety program methodology
  - Web-based patient safety tracking tool
- Encourage a culture of safety
- Conduct AHRQ Hospital Culture and Medical Office Culture Surveys
- Provide tools that allow the ability to communicate, collaborate, improve and share

## Target Audience

• Healthcare organizations

# **Patient Safety Institute**

## PtSafety.org

555 Republic Drive, Suite 200 Plano, TX 75074 (972) 444-9800 Info@PtSafety.org

#### Activity Types

• Support Regional Health Information Organizations

### Target Audience

• Information technology specialists

## **Prevention Education Resource Center**

## TeachPrevention.org

1001 Connecticut Avenue, NW Washington, DC 20036 (972) 444-9800 Info@TeachPrevention.org

## Activity Types

• Web-based repository of educational materials

#### Target Audience

Healthcare providers

# **Radiological Society of North America**

## RSNA.org

820 Jorie Boulevard Oak Brook, IL 60523 (630) 571-2670 Ed-Ctr@RSNA.org

## Activity Types

- Design and develop specialized quality improvement curricula
- National conferences

## Target Audience

Radiologists

# Risk Management & Patient Safety Institute

## RMPSI.com

6215 West Saint Joseph Highway Lansing, MI 48917 (888) 466-4272 RMPSI@RMPSI.com

## Activity Types

- Patient safety assessments
- Innovative and proven practices
- Educational materials and access to experts
- Mentoring programs
- Access to safety experts

#### Target Audience

Hospital risk managers

# Safe Care Campaign

## SafeCareCampaign.org

5720 Vinings Place Drive Mableton, GA 30126 (770) 819-8787 VNahum@SafeCareCampaign.org

### Activity Types

- Web-based interactive educational program
  - Focus on healthcare acquired infections
- Patient materials

#### Target Audience

- Providers
- Consumers

## SafeMedication.com

## American Society of Health-System Pharmacists project

SafeMedication.com 7272 Wisconsin Avenue Bethesda, MA 20814

## Activity Types

- Information and tools for patients and health care provides
- My Medication List resource for tracking all medications

## Target Audiences

- Patients
- Health care providers

# **Sorry Works! Coalition**

## SorryWorks.net

PO Box 531

Glen Carbon, IL 62034 (618) 559-8168 Doug@SorryWorks.net

### Activity Types

- Disclosure training
- e-Newsletter
- Audio conferences
- Books

## Target Audience

Medical professionals

## TMIT

## SafetyLeaders.org

### Activity Types

- Optimize measures to be fair, reasonable and representative
  - Leapfrog National Quality Forum
- Prepare hospitals for pay-for-performance programs
- Provide tools to improve systems
- Centralized location for patient safety materials and activities

#### Target Audience

Hospitals

# Total Benchmark Solution, LLC

TotalBenchmarkSolution.com 333West Drake Road, Suite 121 Fort Collins, CO 80526

# (800) 940-0424 RequestInfo@TotalBenchmarkSolution.com

## Activity Types

- Quality and safety measure auditing
  - Including AHRQ Patient Safety Culture surveys
- Patient safety reporting
- Peer group comparison
- Pay for performance monitoring services

### Target Audience

• Physician groups and hospitals

# **University HealthSystem Consortium**

## UHC.edu

2001 Spring Road, Suite 700 Oak Brook, IL 60523 (630) 954-1700 Keroack@UHC.edu

### Activity Types

- Performance measurement
- Improvement strategies
- Educational resources
- Share best practices

### Target Audience

• University hospitals

# **University of Illinois Global Campus**

## Global.Ulllinois.edu

510 Devonshire, Suite H Champaign, IL 61820 (866) 896-3939 GCAdvisor@Ulllinois.edu

#### Activity Types

• Master of Science in Patient Safety Leadership

#### Target Audience

Healthcare leaders

# **LEAD ORGANIZATIONS IN COLORADO**

The following is a list of initiatives currently or soon to be, underway. Programs are listed alphabetically by title with the lead organization listed below. The list attempts to differentiate between programs that focused on human factors (behavior-based interventions) and process factors (systems-based interventions) recognizing that in many cases there are overlaps.

Leads – Titled Programs		Training	Education	Conference	Technical Assistance	Assessment	Reporting	Health IT	Patient Service	
Systems-based Interventions					enc.	anc	mer	ğ.	雪	ïVic
Behavior-based Intervent	ions		g	3	o.	O.	=	ဖ		е
Patients, Change Everything! Conference Colorado Patient Safety Coalition	•	•			•					
Board of Governance										
Colorado Hospital Association	•			•						
Bridges to Excellence										
Colorado Business Group on Health										
Center for Improving Value in Health Care Colorado Department of Health Care Policy & Financing	•	•		•		•	•	•		
Clinical Guidelines Initiative Colorado Clinical Guidelines Collaborative		•		•						
Clinical Messaging System										
Colorado Regional Health Information Organization		•				•			•	
Clinical Simulation Program	•		•							
Center for Advancing Professional Excellence										
<b>Do No Harm Conference</b> Colorado Patient Safety Coalition	•	•			•					
eValue8										
Colorado Business Group on Health		•					•	•		
Facility Specific Training Pilot	el e									
Colorado Regional Health Center	•	•		•		•	•			
Four Leapfrog Leaps to Quality										
Colorado Business Group on Health		•					•	•		
Get With The Guidelines					_		_			
Colorado Foundation for Medical Care		•		•	•		•	•		
Health Matters Hospital and Provider Report Colorado Business Group on Health		•					•	•		
High Stages Interprofessional Simulation										
Center for Advancing Professional Excellence	•		•							
HRET/CUSP Implementation to Reduce CLABSIs										
Colorado Hospital Association		•				•				
Hospital Report Card										
Colorado Hospital Association		•					•	•		

**Training:** New skill development through activities

**Education:** Sharing of knowledge

Conferences: Educational activities with pre-set time and date Technical Assistance: Provision of resources and/or expertise Assessment: Data collection of patient safety measures Reporting: Data reporting of patient safety measures

**Health IT:** Use of information technology to improve patient safety **Patient Service:** Patient safety activities directed at consumers

# **COLORADO HOSPITALS**

The following is a list of hospitals in Colorado who are working in strengthening patient safety.

Hospital City La Junta Arkansas Valley Regional Medical Center Aspen Valley Hospital Aspen Banner Health Greeley **Boulder Community Hospital** Boulder Englewood Centura Health Children's Hospital, The Denver Colorado Acute Long Term Hospital Denver Colorado Plains Medical Center Fort Morgan

Community Hospital **Grand Junction** Conejos County Hospital Corporation La Jara Craig Hospital Englewood Delta County Memorial Hospital Delta Denver Health Medical Center Denver East Morgan County Hospital Brush Estes Park Medical Center Estes Park Exempla Good Samaritan Medical Center Lafayette Exempla Lutheran Medical Center Wheat Ridge

Exempla Saint Joseph Hospital

Exempla Saint Joseph Hospital

Fruita

Grand River Medical Center

Gunnison Valley Hospital

Haxton

HealthONE

Heart of the Rockies Regional Medical Center

Wileat Re
Wileat Re
Fruita

Rifle

Gunnison

Haxton

Denver

Salida

Keefe Memorial Hospital Cheyenne Wells Kit Carson County Memorial Hospital Burlington Kremmling Memorial Hospital District Kremmling Lincoln Community Hospital and Nursing Home Hugo Longmont United Hospital Longmont McKee Medical Center Loveland Medical Center of the Rockies Loveland Melissa Memorial Hospital Holyoke

Memorial Health System Colorado Springs

Mercy Regional Medical Center Durango
Montrose Memorial Hospital Montrose
Mount San Rafael Hospital Trinidad
National Jewish Medical and Research Center
North Colorado Medical Center Greeley

Pagosa Mountain Hospital Pagosa Springs

Parkview Medical Center Pueblo

Penrose-St. Francis Health Services Colorado Springs Pikes Peak Regional Hospital Woodland Park Pioneers Medical Center Platte Valley Medical Center Poudre Valley Health System **Prowers Medical Center** Rangely District Hospital Rio Grande Hospital

San Luis Valley Regional Medical Center

Sedgwick County Health Center Southeast Colorado Hospital District

Southwest Memorial Hospital

Spanish Peaks Regional Health Center Walsenburg St. Anthony Summit Medical Center Frisco St. Mary-Corwin Medical Center Pueblo

St. Mary's Hospital & Medical Center, Inc.

St. Thomas More Hospital

St. Vincent General Hospital District Leadville Sterling Regional Medical Center Sterling University of Colorado Hospital Denver Vail Valley Medical Center Vail

Valley View Hospital

Weisbrod Memorial County Hospital and NH

Wray Community District Hospital Yampa Valley Medical Center

Yuma District Hospital

Glenwood Springs

**Grand Junction** 

**Canon City** 

Eads Wray

Meeker

Brighton

Lamar

Rangley

Del Norte

Alamosa

Julesburg

Cortez

Springfield

Fort Collins

**Steamboat Springs** 

Yuma

Leads – Titled Programs				Education	Conference	Technical Assistance	Assessment	Reporting	Health IT	Patient Service
Systems-based Intervent Behavior-based Intervent		ions	Training	l tior	nce	ance	nen	ting	th	vice
	lons			_	3.5					
Immunization Registry Project Colorado Regional Health Information Organization		•				•			•	
Improving Performance In Practice Colorado Clinical Guidelines Collaborative	•	•	•	•	•	•	•	•	•	
Interdisciplinary Team Training Center for Advancing Professional Excellence	•		•							
Leapfrog Hospital Insights										
Colorado Business Group on Health		•					•	•		
Leapfrog Never Events										
Colorado Business Group on Health		•					•	•		
MRSA and MDRO Prevention Tool Kit		_		_		_				
Colorado Hospital Association										
Mountain States Regional Leadership Conference VHA Mountain States		•			•					
Multi-payer Patient-centered Medical Home			_							
Colorado Clinical Guidelines Collaborative	_	•	•	•	•	•	•	•	•	
Patient Education				•						•
University of Colorado Hospital										_
Patient Safety Advocacy Training 101 and										
Patient Safety Medical Journal	•		•	•						•
Colorado Citizens for Accountability										
Patient Safety Organization (RMPSO)		•						•	•	
Colorado Hospital Association										
Patient Safety Project Colorado Foundation for Medical Care		•		•	•	•	•	•		
Pharmaceutical Waste Disposal Project										
Colorado Medical Directors Association		•		•		•				
Pharmacy Benefit Management Project		_					_	_		
Colorado Business Group on Health		•						•		,
Pharmacy Quality Commitment										
Colorado Pharmacists Society							_			
Point of Care Inquiry System		•				•			•	
Colorado Regional Health Information Organization										
Practice Quality		•		•		•	•		•	
COPIC Insurance Company										
Prevention Projection Colorado Foundation for Medical Care		•		•	•	•	•	•		
Quality and Safety Information Website										
University of Colorado Hospital		•					•	•		
Quality Link										
Colorado Foundation for Medical Care	•			•						
Regional Leadership Conference										
VHA Mountain States	•				•					
Review Services		_								
Colorado Foundation for Medical Care		•					•			
San Luis Valley Health Information Exchange Colorado Regional Health Information Organization		•					•		•	

Leads – Titled Programs				Education	Conference	Technical Assistance	Assessment	Reporting	Hea	Patient Service
Systems-based Interventions			Training	atic	renc	tano	ime	) rtir	Health IT	ervic Sivi
Behavior-based Intervent	ions		Ğ	š	ĕ	ď	큐	G	╕	ŏ
Small Grant Program University of Colorado Hospital	•	•		•		•				
Standardized Patient Program Center for Advancing Professional Excellence	•		•							
Statewide Health Information Technology Summit Colorado Regional Health Information Organization		•							•	
TCHF Resident Patient Safety Pilot Colorado Foundation for Medical Care	•			•						
TeamSTEPPS Pilot Center for Advancing Professional Excellence	•		•							
Teaching Associates Program Center for Advancing Professional Excellence	•		•							
Third-year Medical Student Curriculum Patient Safety Education Partnership	•			•						
<b>Tobacco Cessation Program</b> Colorado Clinical Guidelines Collaborative		•	•			•				
Transitions of Care Program Colorado Foundation for Medical Care		•		•		•	•			
WELLS Center Colorado Center for Nursing Excellence	•		•							
VHA Leadership Conference VHA Mountain States		•			•					
3Rs Program COPIC Insurance Company	•			•						
5 Million Lives Campaign The Colorado Trust		•		•		•	•	•		
The Colorado Trust										

# **TARGET AUDIENCES**

Each of the organizations listed above targets a different segment of the healthcare process. The following list is provided as a quick reference of the targeted audiences. This is a cumulative list so all of an organization's audiences are listed without respect to any particular initiative. Most projects will have far reaching effects, but the list is limited to primary audiences.

Others											1			
Settings Providers													Pub	
Primary Audiences	Consumers	Physicians	Nurses	Other Clinical	Non-clinical	Learners	Office Practice	Acute Care	Nursing Home	Home Health	Payer/Purchaser	Media	Public Health Official	Policy Maker
Center for Advancing Professional Excellence		•	•	•		•		•						
Center for Assisted Living	•	•	•	•	•				•					
Colorado Business Group on Health	•	•		•			•	•			•	•		
Colorado Center for Nursing Excellence			•	•		•	•	•	•	•				
Colorado Clinical Guidelines Collaborative		•	•	•	•		•				•		•	•
Colorado Department of Healthcare Policy and Financing	•	•	•	•	•		•	•	•	•	•	•	•	
Colorado Department of Public Health and Environment	•	•	•	•				•	•	•				
Colorado Foundation for Medical Care	•	•	•		•		•	•	•	•		•	•	
Colorado Health Care Association	•	•	•	•	•				•					
Colorado Hospital Association	•	•			•			•			•	•	•	•
Colorado Medical Directors Association		•		•	•				•	•				
Colorado Medical Society	•	•			•		•	•			•	•		•
Colorado Nurses Association			•			•	•	•	•	•		•		•

Others Settings Providers							P.						Publ	
Primary Audiences	Consumers	Physicians	Nurses	Other Clinical	Non-clinical	Learners	Office Practice	Acute Care	Nursing Home	Home Health	Payer/Purchaser	Media	Public Health Official	Policy Maker
Colorado Patient Safety Coalition	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Colorado Pharmacists Society				•			•	•	•			•		•
Colorado Regional Health Information Organization		•	•	•	•		•	•	•	•				
Colorado Rural Health Center		•	•	٠	•		•	•				•		•
COPIC Insurance Company		•	•	•	•	•	•	•				•		•
Patient Safety Education Partnership		•				•	•	•						
Persons United Limiting Substandards and Errors	•						•	•	•	•		•		•
University of Colorado Hospital	•	•	•	•	•	•	•	٠				•	•	
VHA Mountain States	•	•	•	•	•			•						

# POTENTIAL PARTNERS

The following is a list of organizations with direct interest in patient safety, but without their own initiatives. They collaborate with one or more Lead organizations on specific projects and may be open to additional partnerships.

## **American Heart Association**

(303) 369-5433

# Association of Professionals in Infection Control – Mile High

(Susan) Mazula4842@msn.com

## **Colorado Area Health Education Center**

(303) 724-0348

## **Colorado Association of Health Plans**

(303) 832-9611

# Colorado Association of Homes and Services for the Aging

(303) 837-8834

# **Colorado Community Health Network**

(303) 861-5165

# **Colorado Consumer Health Initiative**

(303) 839-1261

# **Colorado Culture Change Coalition**

(303) 876-8191

# **Colorado Health Institute**

(303) 831-4200

# **Colorado Health Outcomes Project**

(303) 724-1171

# **Colorado Healthcare Strategy & Management**

(303) 265-9224

# Colorado Long-term Care Ombudsman

(303) 722-0300

# **Colorado Society of Osteopathic Medicine**

(303) 322-1752

# **Home Care Association of Colorado**

(303) 694-4728

# **Physician Health Partners**

(303) 605-1500

## 9HealthFair

(303) 698-4455