



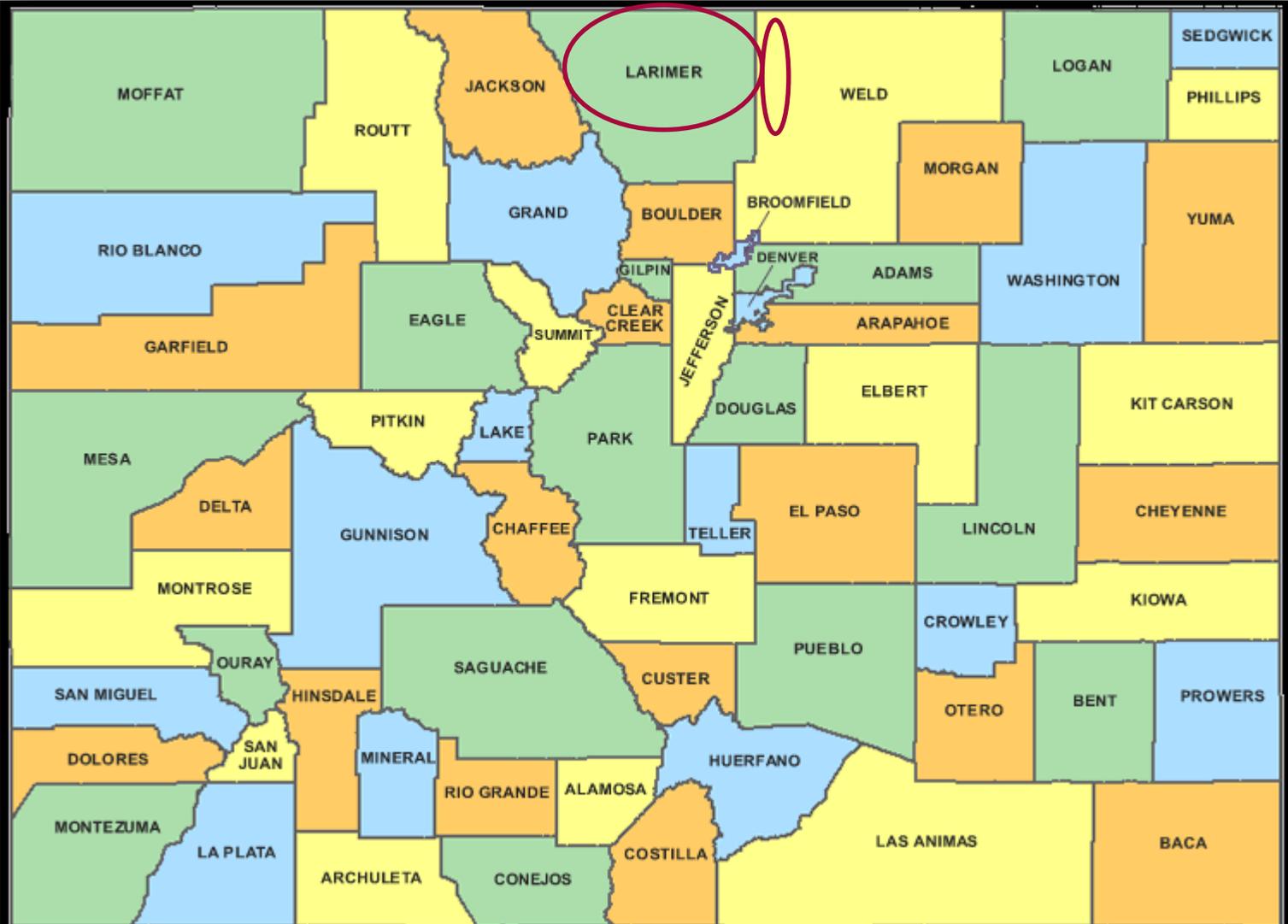
Larimer County Community Corrections Blood Pressure Clinic

Ted Beckman BS, MPO, CP-C, ACP
Julie Bower ACP

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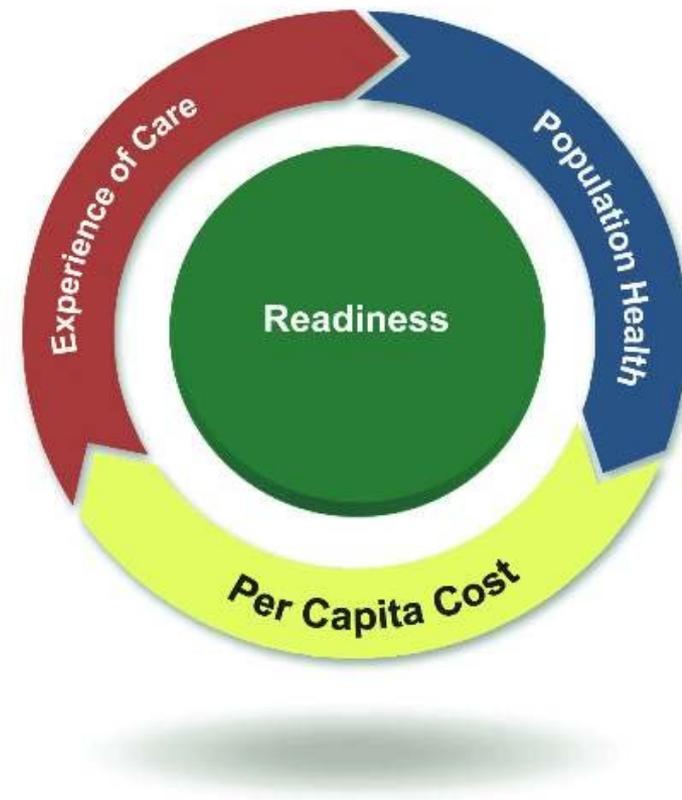
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University of Colorado Health EMS Northern Larimer & Western Weld County



University of Colorado Health EMS UCHealth Paramedic Service

- 2500 Square Miles
- 170 Paid Staff
 - ICP, ACP, CCP, and CP
- 100 Volunteer Primary Care Paramedics
- 30,000 Requests for Service
- Primary ALS response
- SORT, BERT, CCT
- CAAS accredited



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University of Colorado Health EMS Northern Larimer & Western Weld County

- Home of Colorado State University
- Student Population 32,000
- Total Population > 200,000
- Average call time 32 minutes
- Transport times up to 1.5 hours



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University of Colorado Health EMS Poudre Valley Hospital Medical Center of the Rockies

- Level 2 and 3 Trauma Center
- Magnet Award for nursing excellence
- Malcolm Baldrige National Quality Award
- Peak Performance Award
- Beacon Award – ICU Patient Care Outcomes
- Thompson Reuters Top 100 Hospital

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University of Colorado Health EMS Community Paramedicine

2010 – Flu vaccine delivered to the community

2012 – Partnership with Aspen Club

- In home visits requested by members
- Home safety, Fall prevention, Medication Reconciliation, Chronic disease management
- 25 patients with 64 visits per month average

2016 – Passage of Senate Bill

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University of Colorado Health EMS Community Paramedicine

- High Utilizer Group
 - Single Resource Paramedic
 - Focus on specific address and location of requests
- 2016 to implementation (5/2017) 3 patients with 345 ER visits via ambulance transport
- Reduced to 2 ambulance transports since June 2017

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University of Colorado Health EMS Larimer County Community Corrections

- Meeting with stakeholders
- Problem identified
- Partnership with LCCC, Medicaid RCCO, UCHealth EMS



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University of Colorado Health EMS Larimer County Community Corrections

- Scheduled Blood Pressure screenings
 - Cycled clients through based on ER visits
 - Review discharge paperwork
 - Medications
 - Follow up care
 - Notes and Instructions in EHR



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University of Colorado Health EMS Larimer County Community Corrections

- Discussion with patient
 - Signs and Symptoms
 - Current condition
 - Wound care, splinting, antibiotics, chronic disease management
 - Alternative destinations

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University of Colorado Health EMS Larimer County Community Corrections

- Acute issues
- Clinic visits and patient assessment
 - Vital Signs, Temperature, SpO2, Glucose, EKG
- Determination is made on next steps
 - Transportation to the ED
 - Urgent Care
 - Scheduled appointment with PCP

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University of Colorado Health EMS RCCO – Rocky Mountain Health Plans

- Follow up
 - Medicaid qualification
 - MyDigitalMD
 - 31 residents enrolled
 - Virtual appointment via TeleHealth
 - Prescriptions, minor treatments and diagnosis

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University of Colorado Health EMS Success

- Anecdotal Stories of Success
 - Resident with history of HTN
 - BP 220/120
 - Cardiologist consulted
 - Avoided hypertensive crisis
 - Avoided ER visit and possible admission
 - Diabetic Resident
 - Educated on how to use glucometer
 - Instructions on self injections
 - Minor Trauma
 - Splinted minor sprains
 - Instructions for follow-up



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University of Colorado Health EMS Success

- Data driven results

	9 / 2015 to 1 / 2016	9 / 2016 to 1 / 2017
ER Visits	157	118
Ambulance Transports	80	47
Staff Transports	49%	60%
MyDigitalMD	0	17
Cost Ambulance	\$77,182.40	\$45,344.66
Cost ER Visit	\$133,971.24	\$100,691.76
MyDigitalMD Savings	\$0.00	\$14,506.44

**Total Savings
5 months of Clinic**

\$79,623.66

ROI = 444.63%



2017 Larimer County Innovation Award





University of Colorado Health EMS Issues

- Inmates transferred with 1 week of medications
 - ER visit requested for refills
 - Paperwork mixed with prescription refills
- Residents requesting opiates
- Residents shopping for prescriptions
 - Wellbutrin (bupropion)
- Medication non-compliance

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University of Colorado Health EMS Additions

- Flu vaccine clinic
- Training on the delivery of Narcan
- Education of staff
 - Emergent vs Non Emergent vs Urgent
- Data presented to Health Care Policy and Financing (HCPF)

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University of Colorado Health EMS Next Steps

- Smart Decarceration
 - 12 Great Challenges of social work
- Reimbursement model

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“We must help patients navigate a complex and irrational healthcare system so they receive patient centered care, in the most medically appropriate setting, in the right timeframe”

UCHealth EMS Chief Pat Songer

Thank you!

Questions?



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