



CENTRAL HEALTH

# Community Health Champions

Workshop IV

August 16, 2017





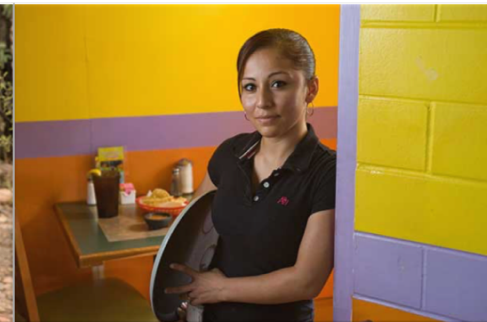
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# Welcome

## Workshop IV

August 16, 2017

Geronimo Rodriguez, Chief Advocacy Officer,  
Seton Healthcare Family

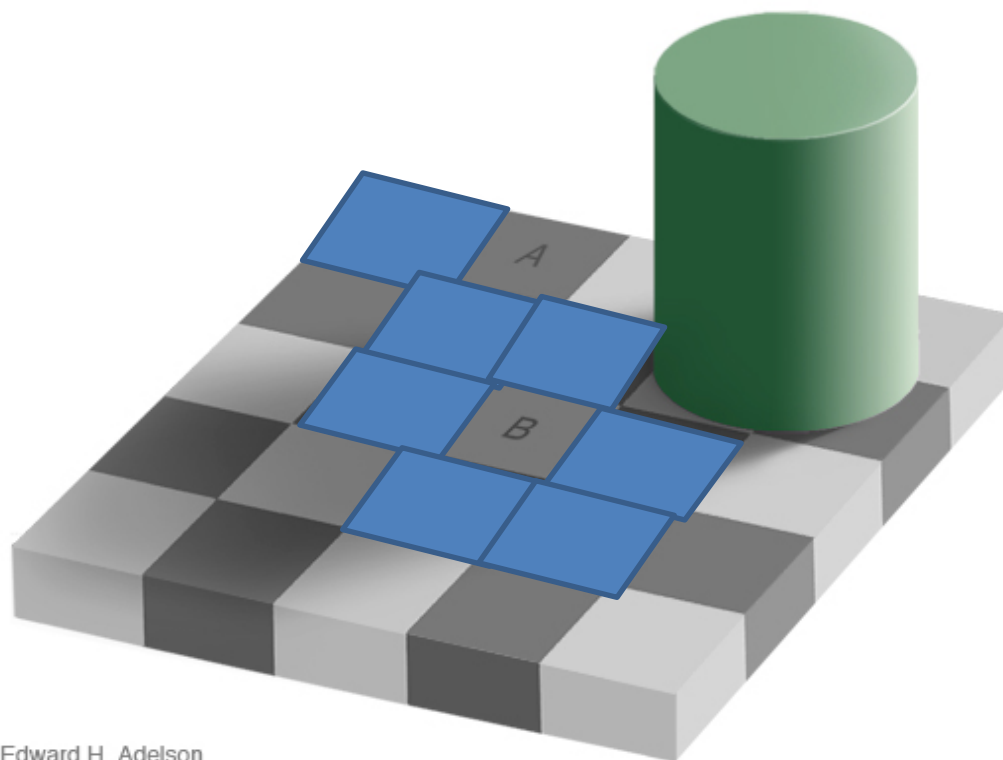


# Ascension Texas Mission

Rooted in the loving ministry of Jesus as healer, we commit ourselves to serving all persons with special attention to those who are poor and vulnerable. Our

Catholic health ministry is dedicated to spiritually centered, holistic care which sustains and improves the health of individuals and communities.

**We are advocates for a compassionate and just society through our actions and our words.**



Edward H. Adelson



# Three Asks



ONE:

Connect to the **Mission** of your organization

TWO:

Get to know each other; have coffee or lunch with someone **different** than you

THREE:

**Encourage** diversity, inclusion and cultural competence as part of your teams dialogue



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# Birth of the Community Care Collaborative

## Workshop IV

August 16, 2017

Christie Garbe, Vice President  
and Chief Strategy Officer, Central Health



# History of Local Safety Net Health Care

## 1884:

- City-County public hospital opens (future site of Brackenridge)

## 1907:

- Travis County withdraws support; city of Austin takes over operations

## 1995:

- Seton steps up to operate the city of Austin's public hospital
- Public/private partnership created to deliver safety net health care

## 2004:

- Voters mandate creation of Travis County Hospital District
- City/county tax rates combined
- Model brings **value**, but lacks **connectivity**

# Prior to the CCC— One Safety Net, Two Systems



## Clinic/outpatient system



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- Primary care
- Dental/behavioral health
- Medical Access Program(<100% FPL/  
sliding fee scale (<200% FPL))

## Hospital system



**Seton**

- Hospital/emergency department
  - Inpatient/specialty care
- Seton charity care (<375% FPL)

# Fragmented Health Care



## Central Health focus:

- Public funding
- Financial stewardship
- Primary care-based patient care plans
- Provider data/  
patient records



## Seton focus:

- Private funding
- Manage uncapped risk
- Hospital-based patient care plans
- Hospital system data/  
patient records

# Results of a Fragmented System

- Separate and uncoordinated models for patient care
- Poor communication between hospital/specialty/primary care providers
- Separate financial interests
- Overuse of emergency rooms
- Unwieldy or no sharing of patient records
- No infrastructure/process to collect and analyze patient data across separate systems
- Limited ability to improve patient outcomes

# New Opportunities: The 1115 Medicaid Waiver and Proposition 1

## In 2011:

- Texas applies for 1115 Medicaid Waiver
- Hundreds-of-millions of dollars are available to support:
  - Uncompensated hospital care
  - Health care projects demonstrating measurable improvements in patient outcomes (Delivery System Reform Incentive Payment—DSRIP)

## In 2012:

- Travis County voters approve increasing property taxes to support Central Health



# A New, Unified System

## In 2013:

- Central Health and Seton create the Community Care Collaborative (CCC)
  - 51 percent Central Health/49 percent Seton
  - Both parties agree to provide annual member payments to fund the CCC
  - Creates a mechanism to better unite the safety net health care system

# Maximizing the Opportunity

The CCC creates the opportunity to:

- Align outpatient and hospital-based safety net systems:
  - Shared financial risks
  - Joint planning
  - Improved patient outcomes
- Draw down maximum available 1115 Medicaid Waiver funding



# The CCC Delivers: New Funding for Expanded Health Care

From 2013-16, the CCC implemented **15** DSRIP programs, achieving **98 percent** of its goals, and earning **\$247 million**, which supported:

- New weekend and evening hours at clinics
  - 50,000 additional primary care visits per year
- Specialty care expansion—pulmonology
  - 2,900 additional visits per year; reduced wait from four months to less than 30 days
- Expanded psychiatric services
  - 6,159 telepsychiatry visits; new psychiatric ED
- Expanded women's health services
  - Central Health provides free long-acting reversible contraception for an additional 2,091 women
- New mobile health clinics
  - Three new mobile clinics provided 10,750 primary care appointments and screenings

# The CCC Delivers: System Alignment

## Adding specialty care to community clinics

- MAP patients/Seton physicians/CommUnityCare clinics

## Expanding primary care

- 19 new urgent/convenient care locations added to MAP network

## Improving prenatal care

- Added high and intermediate risk pregnancy care to community-based clinics (Central Health/Seton/Dell Medical School/CommUnityCare partnership)

## Sharing patient data

- Collecting/analyzing data from hospital *and* outpatient providers

## Shift to value-based-care

- Provider reimbursement based on performance/quality/value, not number of encounters

## Improving patient case management

- Hospital-based CCC case managers coordinate care across systems
- Centralized call center providing patients with appointments, referrals and nurse access

# The CCC Delivers: Improved Health Outcomes

Improvements from pre-CCC levels:

- Increased primary care visits by **34,000** per year
- Reduced MAP emergency room admissions by **3,000** per year
- Reduced MAP inpatient hospitalizations by **1,100** per year
- **483** patients cured of Hepatitis C
- Reduced wait time for colonoscopy screenings from four months to less than **14** days
- Increased dental care access by more than **7,000** visits per year
- Provided sexually transmitted infection (STI) treatment to more than **10,000** patients

# The CCC Delivers: New Opportunities

Central Health/Seton investment, and additional dollars earned from DSRIP programs' success is used to fund:

## Skilled nursing

- Long and short-term rehabilitation services

## Hospice care

- New partnership with Austin Hospice for MAP patients

## MAP expansion

- Now available to ***all*** residents at or below 50 percent of the federal poverty level

# A Renewed Vision: The 2018-20 CCC Strategic Plan

Strategic Focus 1	Strategic Focus 2	Strategic Focus 3	Strategic Focus 4
<b>Build an Integrated Delivery System</b>	<b>Redesign Coverage Programs</b>	<b>Improve Value in Care</b>	<b>Optimize Health of Covered Population</b>
Ensure access to appropriate services for enrollees, while enhancing care coordination and continuity of care.	Redesign local coverage programs (Medical Access Program, Sliding Fee Scale, Seton Charity Care), eligibility rules and covered services to better serve residents for whom the CCC is responsible.	Use primary care setting to support value, contracting with partners for better patient outcomes, including maintaining wellness and optimizing the health of chronically ill patients; improve value within specialty care while reducing time to diagnosis and appropriate treatment.	Improve health outcomes for the patients for whom we care.



# The CCC: Looking Forward

- Financially aligned funding model
  - Shared costs
  - Shared risk
  - Joint planning
- Dell Medical School
  - Increasing services
  - Transforming care
- Leverage contracting
  - Best value
  - Most appropriate locations
- Increase transparency
  - Service delivery claims
  - Finances
- Specialty care access
  - Identify need
  - Optimize services
  - Increase provider network



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# Transformation vs. Innovation

## Workshop IV

August 16, 2017

Dr. Mark Hernandez, Chief Medical Officer,  
Community Care Collaborative





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# Orthopedics: Reducing Wait Times

## Workshop IV

August 16, 2017

Cynthia Gallegos, Project Manager,  
Community Care Collaborative

Devin Williams, Nurse Practitioner, Dell Medical School



# Overview

- Goal: reduce wait times for MAP & SFS Orthopedic consults from 365+ days to fewer than 60 days by September 30, 2016 by:
  - Increasing access
  - Managing demand
- Initial Pilot Implementation: 4/8/2016
- Service Delivery Implementation: 6/6/2016

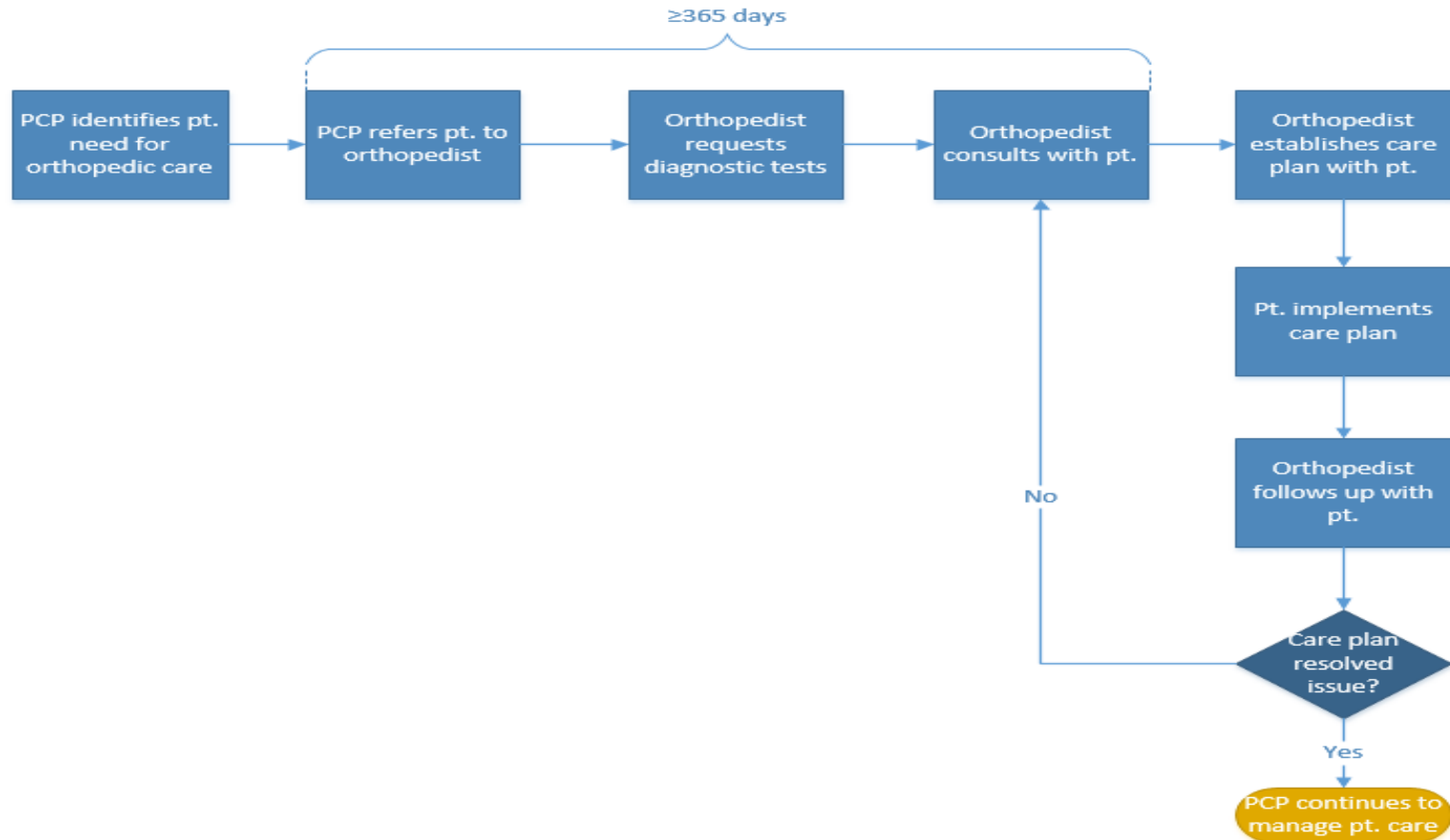


# Services Today

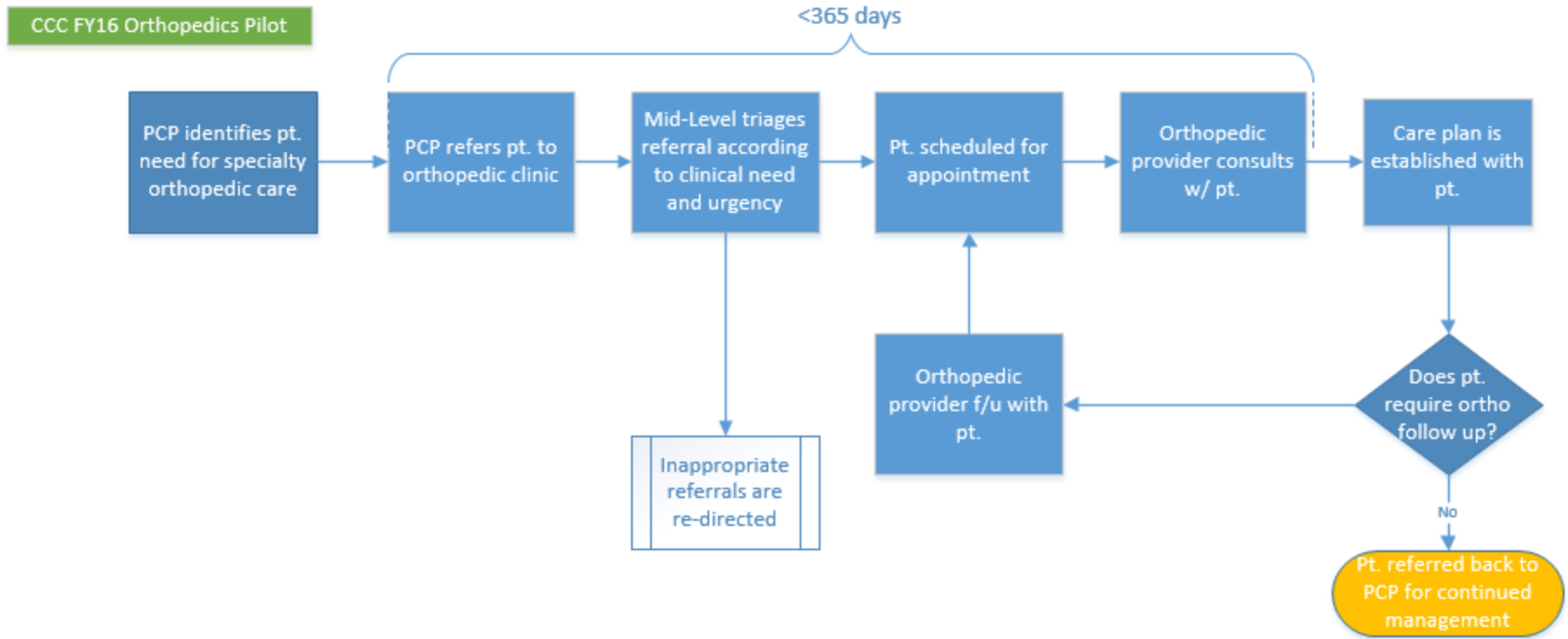
- 3 additional half day Orthopedic clinics
- 3 Dell Medical School Providers
- Streamlined referral management process
- <30 day wait time
- No waitlist
- Provider-to-provider feedback loop



# Previous State Diagram



# Current State Diagram





# Increasing Access

# Access

- 3 additional half day clinics
- 5 Dell Medical School Providers
- Provider to Specialist e-Consults
- Protocols to transition patient back to PCP



# Managing Demand

# Provider Education

- Revised referral criteria
- Ortho Pilot education session for PCP
- Joint pain management education for PCP
- Provider to specialist e-consults
- Improved referral feedback loop to PCP

# Referral Management

- Centralized referral data
- Waitlist oversight
- Provider clinical triage of referrals
- Increased ability to identify urgent referrals
- Refined referral process and protocols

# Orthopedics

		Pre- Pilot	Pilot to date
Orthopedics	Access	<ul style="list-style-type: none"> <li>1 half day clinic/ week provided by Austin Skeletal Trauma (AST)</li> </ul>	<ul style="list-style-type: none"> <li>3 additional half day clinics/week provided by DMS</li> <li>5 additional orthopedic providers</li> <li>New partnership with Texas Physical Therapy Specialists for referrals from Ortho providers</li> </ul>
	Demand Management	<ul style="list-style-type: none"> <li>Referral Processes</li> <li>Process inconsistencies</li> <li>Low adherence to referral guidelines</li> <li>Delays in review led to duplicate labs and imaging</li> </ul>	<ul style="list-style-type: none"> <li>Refined referral process with CUC</li> <li>Increased adherence to referral guidelines</li> <li>Provider to provider referral support</li> <li>Updated referral criteria</li> <li>More timely referral review for triage</li> </ul>
		<ul style="list-style-type: none"> <li>Waitlist oversight</li> <li>1 RN for multiple specialties</li> <li>Limited clinical triage</li> <li>Limited capability to actively identify urgent referrals</li> </ul>	<ul style="list-style-type: none"> <li>Provider clinical triage</li> <li>Timely appointments for urgent referrals</li> </ul>
		<ul style="list-style-type: none"> <li>Referral data</li> <li>Disparate referral data sources</li> <li>Limited ability to centralize data</li> </ul>	<ul style="list-style-type: none"> <li>Manual, centralized report updated weekly</li> <li>LeadingReach is new referral management system</li> </ul>
		<ul style="list-style-type: none"> <li>Clinical protocols</li> <li>No existing protocols to support PCP management of appropriate orthopedic related conditions</li> </ul>	<ul style="list-style-type: none"> <li>Joint pain protocol in development to support PCP</li> </ul>
		<ul style="list-style-type: none"> <li>Provider education</li> <li>Limited resources for provider education</li> </ul>	<ul style="list-style-type: none"> <li>Orthopedic pilot education sessions provided to CUC providers</li> </ul>
		<ul style="list-style-type: none"> <li>Organization collaboration</li> <li>Lack of infrastructure or clear process reduced transparency</li> <li>Referral follow up inquiries by PCP's submitted as new referrals</li> </ul>	<ul style="list-style-type: none"> <li>PCP to specialist e-consultation</li> <li>Timely feedback and recommendations provided to PCP for referrals</li> <li>Collaboration among CUC, Seton, CCC and DMS</li> <li>CCC- organized workgroup to exchange ideas with specialty frontline staff</li> <li>CCC Referral coordinator liaison between partners and clinic</li> </ul>
	Quality	<ul style="list-style-type: none"> <li>Right Care, Right Place, Right Time</li> <li>365+ day wait time for ortho services</li> <li>No protocols in place to release patients to be managed by PCP</li> <li>Potential gaps in review process created opportunities for delay in patient care</li> <li>No active review of urgent referrals</li> </ul>	<ul style="list-style-type: none"> <li>Entire waitlist of 1400+ patients addressed</li> <li>&lt; 30 day wait time for ortho services</li> <li>Following best practices for patients with injuries such as meniscus tears by having them seen by physical therapy before considering surgery</li> <li>Patients released from specialist care and referred back to PCP for continued management</li> <li>Referrals reviewed and directed to more appropriate setting</li> <li>Active review of urgent referrals</li> </ul>

# Work Involved

- Developed centralized waitlist for referrals
- 1425 Orthopedic referrals to review
- Estimated 160 man hours to fully review and triage initial waitlist
- 3 calls attempted for all waitlist patients



## Work Involved Cont.

- Coordination with partners to obtain updated information
- Collaboration with Seton, DMS, CCC & United Way to contact patients and update providers
- Ongoing education sessions with PCP organizations
- Review of referral criteria

# Key Challenges

- Lack of infrastructure for referrals
- Manual tracking of progress
- Careful coordination required when collaborating on work
- Difficulty reaching patients
- Breaking old referral habits
- Support staff turnover

# Questions?

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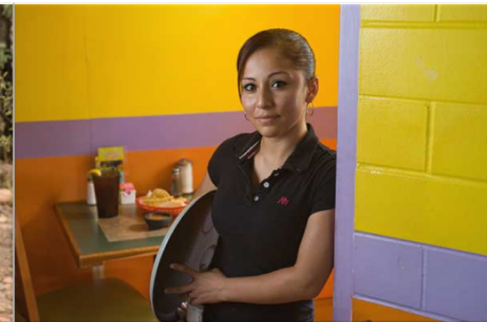
CENTRAL HEALTH

# Virtual Care and Telemedicine

## Workshop IV

August 16, 2017

Kristi Henderson, Vice President of Innovation and Virtual Care,  
Ascension's Texas Ministry



# Our Mission

- Committed to serving all persons with special attention to those who are poor & vulnerable
- Dedicated to spiritually centered, holistic care which sustains & improves the health of individuals and their communities
- Advocates for a compassionate and just society through our actions and our words

# Today's Challenges

- Traditional healthcare system does not allow us to fulfill our mission
  - Disparities are prevalent
    - Socioeconomic, geographic, cultural
    - Cost containment efforts can further disparities
- Current model is not sustainable
  - Must be good stewards of our resources so we can continue to serve the poor & vulnerable

# Solutions Center



# Solutions Center



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# A Multi Disciplinary Coordination and Care Team

**Nurses**



**Social Workers, Case Managers**



**Pharmacists**



**Nurse Practitioners**



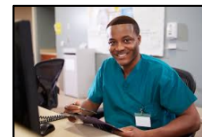
**Registered Dietitians  
Certified Diabetes Educators**



**Respiratory Therapists**



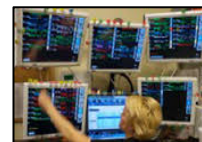
**Health Promoters**



**Patient Access Representatives**



**Monitor Techs**



**PBX Operators**



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# What is Virtual Care?

The delivery of patient care, consultations and education supported by telecommunications technologies, via live interactive videoconferencing, store and forward technologies, remote patient monitoring, mHealth

## **Telemedicine**

- Virtual visits, eVisits, Digital Clinics, Direct to Consumer (DTC)

## **Telehealth-**

- Broader term that describes remote healthcare that does not always involve clinical services
- Connected Care, Virtual Care, eHealth, Digital Care,
- OnDemand Care

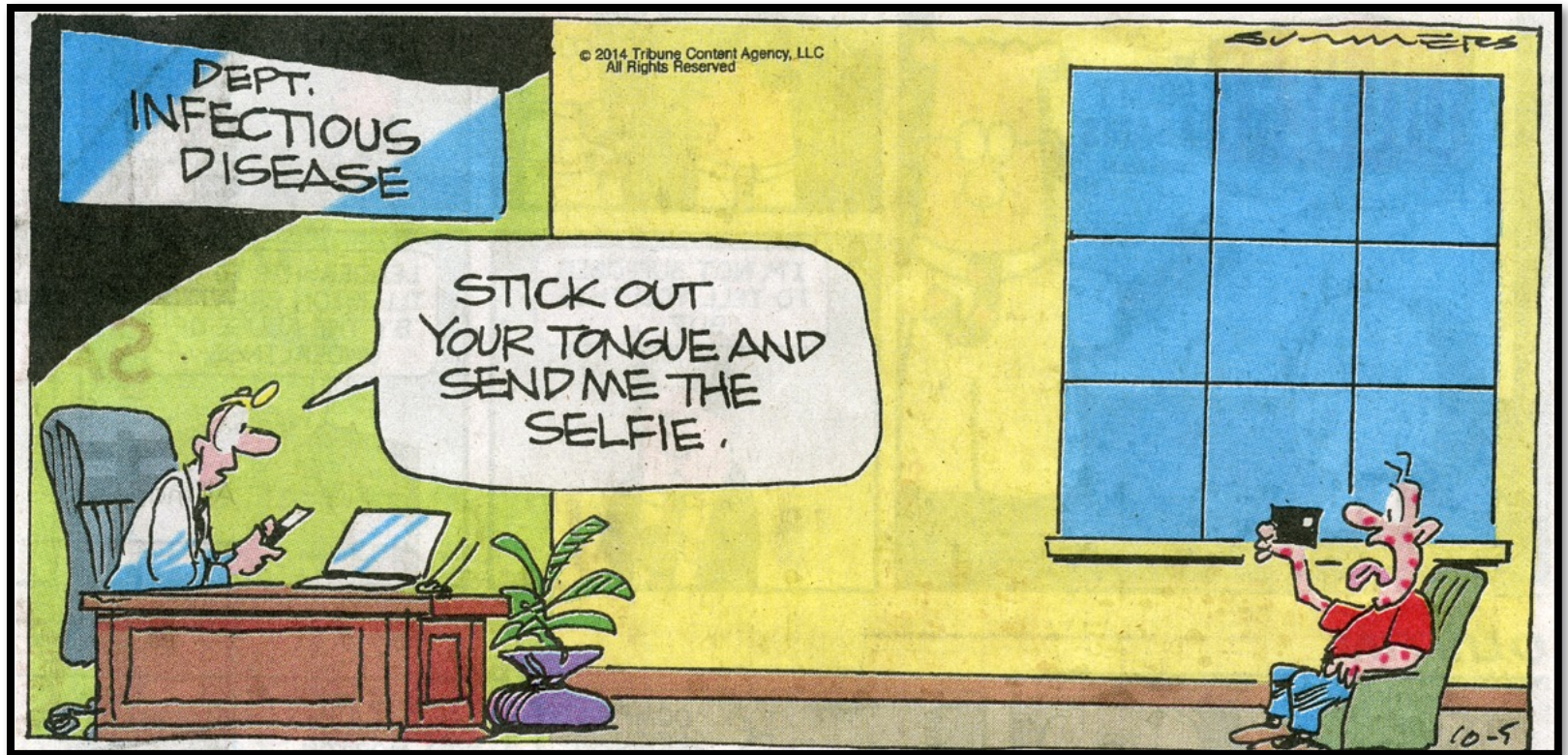
## **Remote Patient Monitoring (RPM)**

- mHealth, Wearables, Sensors, fitness trackers

## **Store and Forward**

# How can Virtual Care Help?

- Reduces disparities
  - Geographic, cultural and socioeconomic
- New community based access points
- Shared resources for equal access
- Lower cost options
- Earlier interventions
- Self-empowerment
- Improved health



# Improve Access to Care

Telehealth brings healthcare to people when & where it's needed

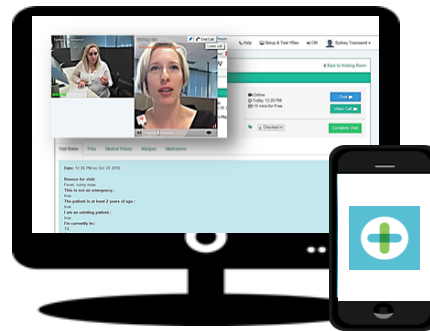
- Local clinic or hospital
- Workplace
- Schools/Colleges
- Nursing Homes/Assisted Living facilities
- Correctional facilities
- Mobile health vans
- Shelters, Group homes...



# Virtual Care Services



TELEMEDICINE



DIGITAL CLINICS



REMOTE  
MONITORING

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# GOODHEALTH



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**UMCB**  
*Where the specialist is*



**CommUnity Care Clinic**  
*Where the patient is*



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12:50 PM 76%

**GOODHEALTH**  
Digital Clinic

The GoodHealth Digital Clinic offers you convenient care wherever you are.

If you are experiencing an emergency, dial 911 or go directly to the ER.

See a Doctor Now

12:50 PM 76%

See a Doctor Cancel

First Name \*

Last Name \*

Date of Birth \*

Reason for visit \*

Describe your symptom(s)

☐ I agree to the [License Agreement and Privacy Policy](#) \*

Next

10:58 AM 95%

Please Verify Cancel

☐ This is not an emergency. \*  
If you are experiencing an emergency, dial 911 or go directly to the ER.

☐ The patient is at least 2 years of age. \*

I'm currently in: \*

If any of these conditions do not apply, please call us at 1-512-324-3130 so that we can help connect you with the best care option.

Next

12:51 PM 76%

Consent form Cancel

**Telemedicine Services.**

I hereby request, consent and authorize Seton Healthcare Family and its subsidiaries, affiliates, representatives, and agents (collectively, "Seton") and their employed or contracted physicians, physician assistants, nurse practitioners or other licensed health care professionals in its care network (the "Practitioners"), to utilize telemedicine through Seton's proprietary systems, methods and protocols to access, diagnose, consult, treat and educate me and those I am authorized to represent (the "Services").

I acknowledge and consent to see a Practitioner via telemedicine. I understand that my eligibility to receive a visit via telemedicine is based on the Practitioner's medical judgment that it is appropriate and that the quality of care will not be diminished by the use of telemedicine. I understand that a telemedicine visit is distinct from an in-person visit because I will not be in the same room as the health care Practitioner, and instead, I will communicate with the Practitioner through advanced communication technology using live

I Agree, Next

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Additional Info Cancel

Contact phone number \*

1 (222) 333-4444

Email \*

mail@mail.com

Language preference \*

If you are not the patient

Your name


Relationship with the patient

Next

Upload Photos Cancel

Are there any images you would like to share with the doctor?

Add photos:

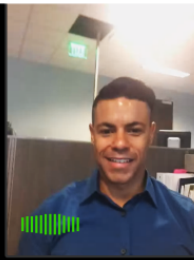
 Add Photo





Next

Waiting Room


We look forward to helping you feel better. Your provider will see you in just a few moments.


**If you are experiencing an emergency, dial 911 or go directly to the ER.**



9:36 AM





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## Remote Monitoring



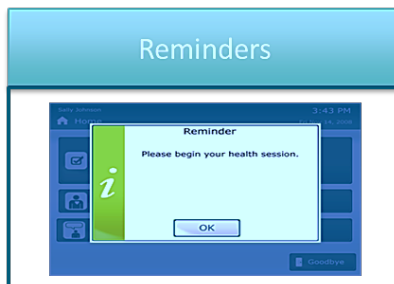
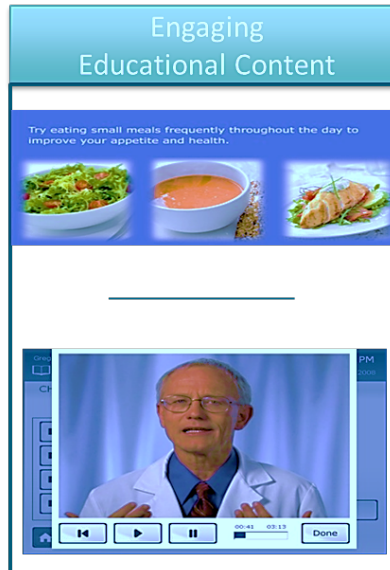
We provide an easy-to-use kit for patients **to take home**. It allows us to monitor health data for patients remotely, alert physicians when needed, and connect with patients in their homes over video.



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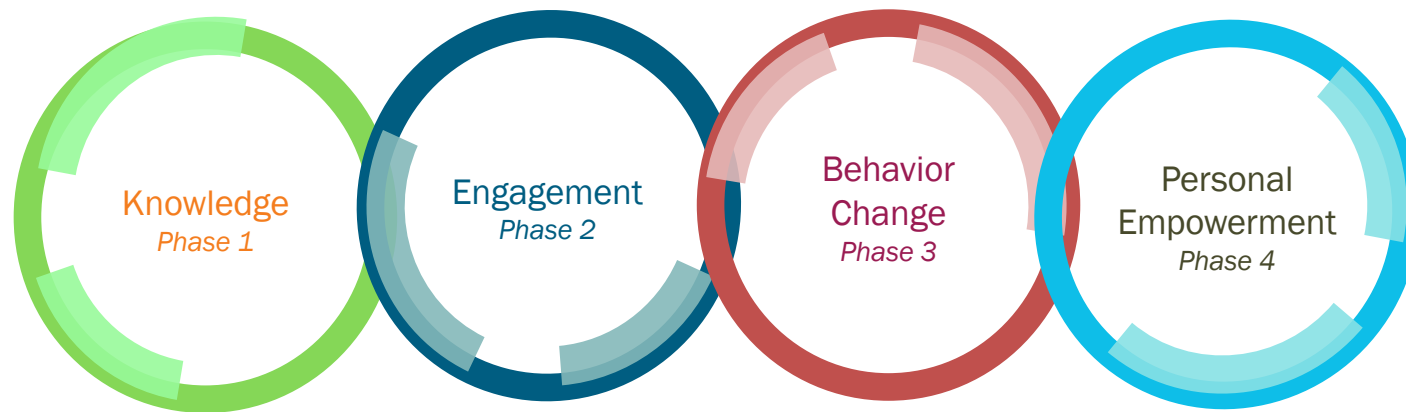
# Sustaining Health

REMOTE CARE  
MANAGEMENT



# Sustainable Change

Knowledge + Engagement + Support



**Phase 1**

Monitoring signs and symptoms  
Identify resources needed

**Phase 2**

Learn new medical regimen  
Medication management; adherence to orders

**Phase 3**

Disease process education  
Support for changing behavior

**Phase 4**

Learn and model self-management behaviors  
Demonstrate self-monitoring and response

Intel-GE Care Innovations™ Guide - Virtual Care Suite

careinnovations™

an Intel-GE company

guide

Home

Patsy Hunt

Summary

Measurements

Assessments

Reminders

Schedule

Patient Reports

Summary Reports

Machine Status

Admin

Care Managers

Patients

Protocols

Machines/Accessories

Preferences

Enhanced Thresholds Library

Work Order List

Groups

HUNT, PATSY

ID: 231-21-3698

Phone: 1329091621 [Dutch (NL)]

Date Range: Last 7 days

Triage Type: All

Data captured since 7/16/2012 1:38 PM your time

Threshold Violations

Acknowledge

	Osborn, Tommie U	What was your blood glucose level?: Between 131-24	SpO2: 98 %; HR: 73 BpM	FEV1: 1.71 L; PEF: 93 L/min	
	Rivas, Lowell X	Have you been experiencing side effects when you t	WT: 124.3 Lbs	SpO2: 97 %; HR: 73 BpM	BS: 82 mg/dL
	Clay, Hannah M	Was your blood sugar within normal range after tak	WT: 202.7 Lbs		
	Mays, Arthur C	What was your most recent blood glucose level?: 30	BS: 148 mg/dL		
		Do you feel that the diuretic has			

For Follow Up

	Hunt, Patsy I	7/17/2012 1:38:54 PM
	Alvarado, Nicole J	7/17/2012 1:38:51 PM

Not Transmitted

	Alvarado, Nicole J	The Guide has not connected with the Virtual Care Suite since:
	Carrillo, Nadine L	The Guide has not connected with the Virtual Care Suite since:
	Chavez, Natalie E	The Guide has not connected with the Virtual Care Suite since:
	Lewis, Elmer T	The Guide has not connected with the Virtual Care Suite since:
	Lindsey, Krista M	The Guide has not connected with the Virtual Care Suite since:
	Noble, Wesley Y	The Guide has not connected with the Virtual Care Suite since:

1

2

Page size: 10

Normal

Select All

Deselect All

Acknowledge

<input type="checkbox"/>	<input type="checkbox"/>	Hunt, Patsy I	Select Done to continue, or select Restart to watc	BP: 116/78 mmHg; HR: 85 BpM	SpO2: 95 %; HR: 77 BpM	BS: 145 mg/dL
<input type="checkbox"/>	<input type="checkbox"/>	Harding, Ruby A	Select Done to continue, or select Restart to watc	WT: 163.0 Lbs		
<input type="checkbox"/>	<input type="checkbox"/>	Mccarty, Wilma O	SpO2: 98 %; HR: 67 BpM			
<input type="checkbox"/>	<input type="checkbox"/>	Mendoza, Deborah B	Select Done to continue, or select Restart to watc	WT: 180.8 Lbs	BS: 145 mg/dL	
<input type="checkbox"/>	<input type="checkbox"/>	Mathis, Roy I	BP: 129/75 mmHg; HR: 73 BpM			

Privacy Policy

Version 1.0.0.2457

\* indicates Manual Entry

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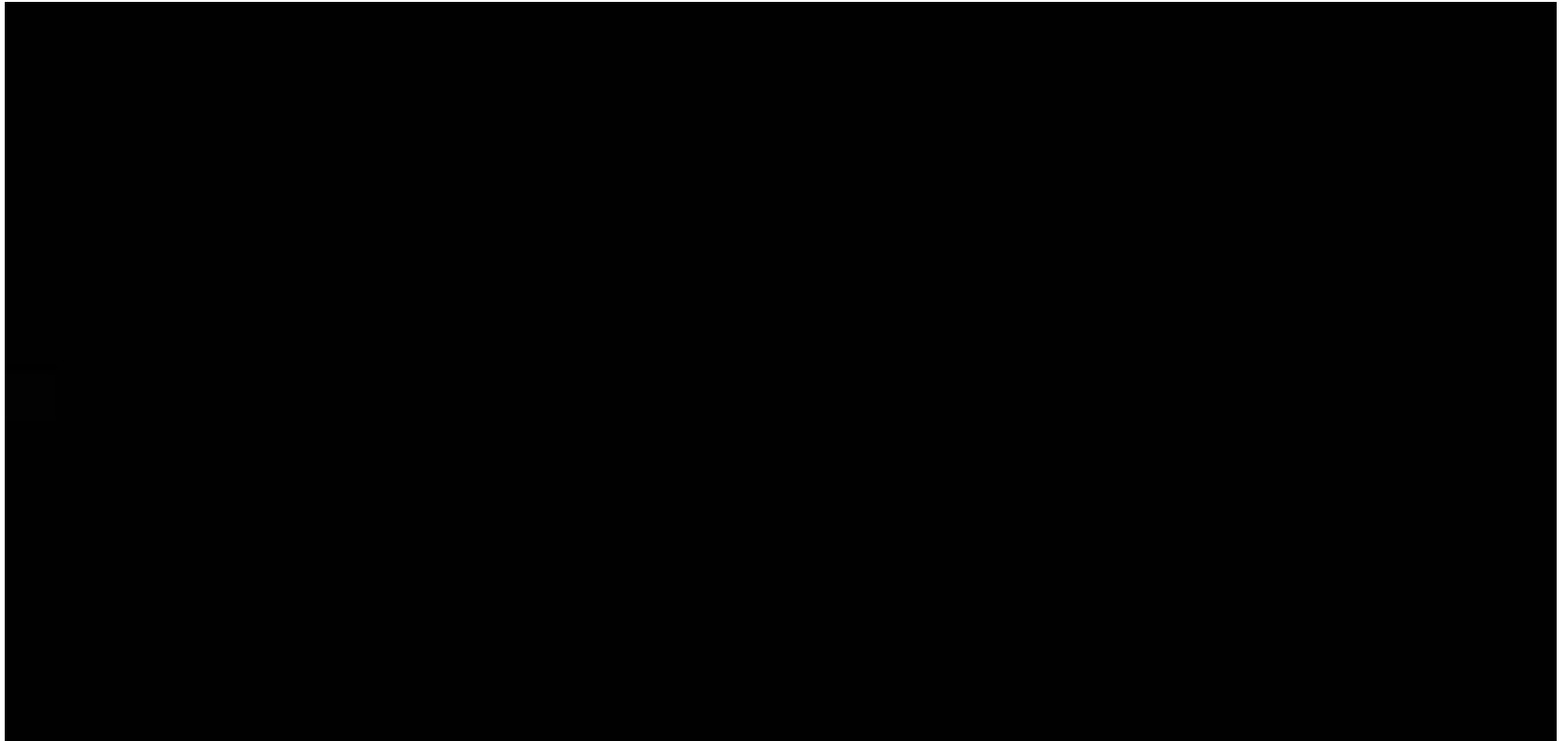
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# Patient Testimony



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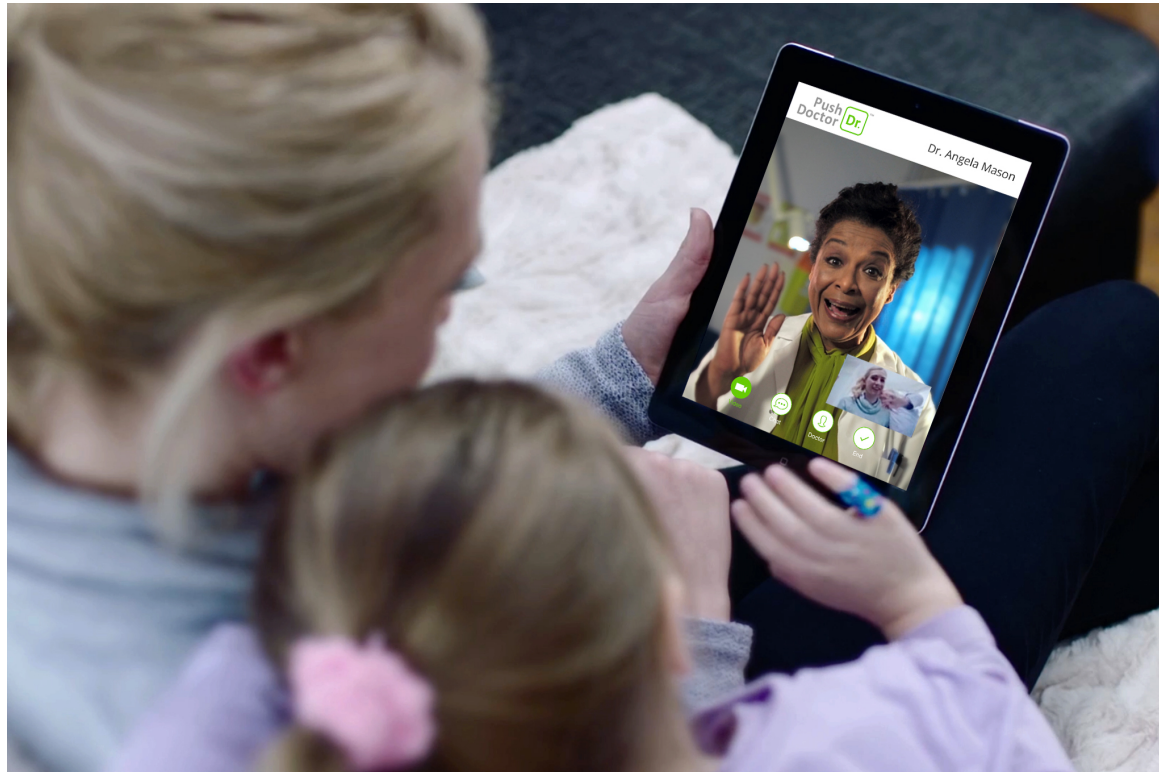
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# Patient Story: A Child's Laughter



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# What can this mean for the CCC?

- **Patient Centered Medical Home**
  - Primary & Specialty Care in one location
  - Multi-disciplinary team approach
  - Coordination of Care
- **Personalized Health Care**
  - The right level of service when and where its needed
  - Better picture of person's health (more data)
  - Support services in the home for chronic disease management
  - On Demand services
    - Medical and non-medical
- **Enhanced Patient Services**
  - More frequent interactions with patients with less effort
  - Shared Resources

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# Questions?

Kristi Henderson, DNP, NP-BC, FAEN  
VP, Virtual Care & Innovation  
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khenderson@seton.org  
512.324.0105  
@kristihenderson





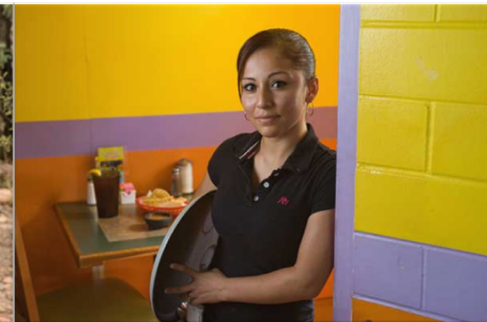
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# Small Group Discussions

## Workshop IV

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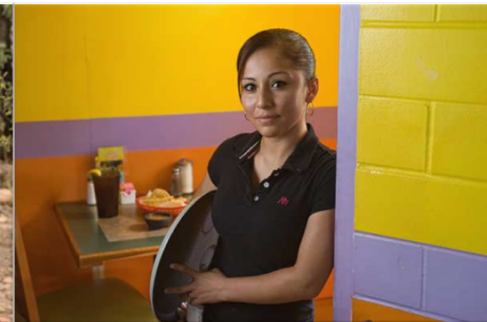
Kristi Henderson, Vice President of Innovation and Virtual Care,  
Ascension's Texas Ministry





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# ANNOUNCEMENTS





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(512) 978-8000

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