

*The heart and science of medicine.*

UVMHealth.org

# UVM Health Network Telehealth Overview



# Our Telehealth Mission

- Telehealth is a **core** component of how services are delivered to our patients
  - Improve **access** and the delivery of care
  - Implement solutions that are **convenient** for patients, families, and providers
  - Improve quality **outcomes** and standardize care across our communities

## Our Telehealth Strategy

Enable providers using technology and efficient workflow to care for our patients



# Why Telehealth?

## Patients



- Create access for patients
- Convenience for patients
- Provide better outcomes for patients

## Providers









- Create access for providers
- Convenience for providers

## Hospitals

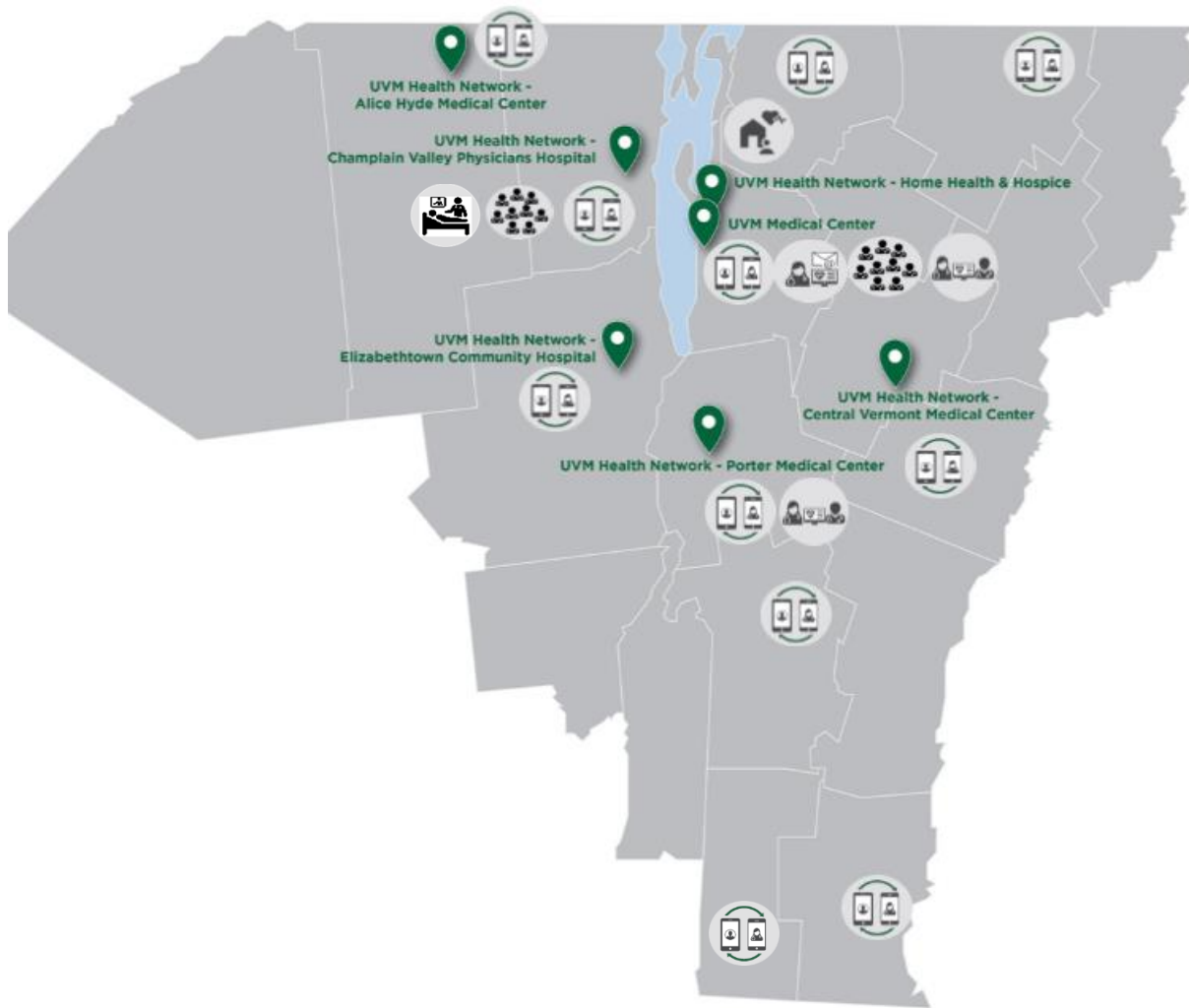








- Expand service offerings for communities

# Modalities of Telehealth in our Program

<p>Video Visits</p> 	<p>Providing care directly to patients at home, work, or remote location via scheduled video visits.</p>
<p>Remote Patient Monitoring</p> 	<p>Monitoring key patient health measures such as weight, blood pressure, oxygen saturation, temperature, and glucose for patients at home.</p>
<p>eVisits</p> 	<p>Enabling patients to request and receive care asynchronously using MyChart patient portal.</p>
<p>eConsults</p> 	<p>Enabling provider to provider asynchronous consultation concerning patients via Epic workflows.</p>
<p>Tele-Mentoring</p> 	<p>Providing video education and case presentation focused on specialty care for rural providers to enable care in their communities.</p>
<p>Video Consults</p> 	<p>Enabling provider to provider synchronous consultation concerning patients for stroke care and other emergent episodes.</p>

# Where is Telehealth being used today?



-  Video Visits
-  eVisits
-  eConsults
-  RPM
-  Tele-Mentoring
-  Video Consults

# Active Telehealth Programs



## Video Visits

- Alice Center Psychiatry
- Alice Hyde Oncology
- Clinical Genetic Counseling
- Elizabethtown Oncology
- Genetic Cancer Counseling
- Infectious Disease
- Nephrology
- Palliative Care
- Pediatric Developmental Behavior
- Pediatric SANE Exams
- Pediatric Travel Immunizations
- Pediatric Neurology
- Porter Primary Care
- Primary Care UVMHC
- Psychology
- Women's Perinatal Mental Health



## Tele Consult

- CVPH Telestroke



## eConsults

- Dermatology
- Porter Retinopathy Screening



## Remote Patient Monitoring

- Home Health and Hospice



## eVisits

- Primary Care



## Tele-Mentoring

- Hep C
- Tick borne Illness
- Vaping



# Implementing Telehealth Programs



## Video Visits

- CVMC Primary Care
- CVMC ICU
- CVMC Rheumatology
- Dieticians
- EAP
- Elizabethtown Pulmonology Rehab
- Health Coaching
- Interventional Radiology
- Infectious Disease Psychology
- Otolaryngology
- Porter Orthopedics
- Porter Cardiology
- Radiation Oncology
- Renal Dialysis
- MFM
- CVMC PACU



## Tele Consult

- CVMC ICU
- CVMC Telestroke
- Elizabethtown Telestroke
- Porter Telestroke



## eConsults

- Project CORE



## Remote Patient Monitoring

- **Home Infusion**



## eVisits

- Primary Care



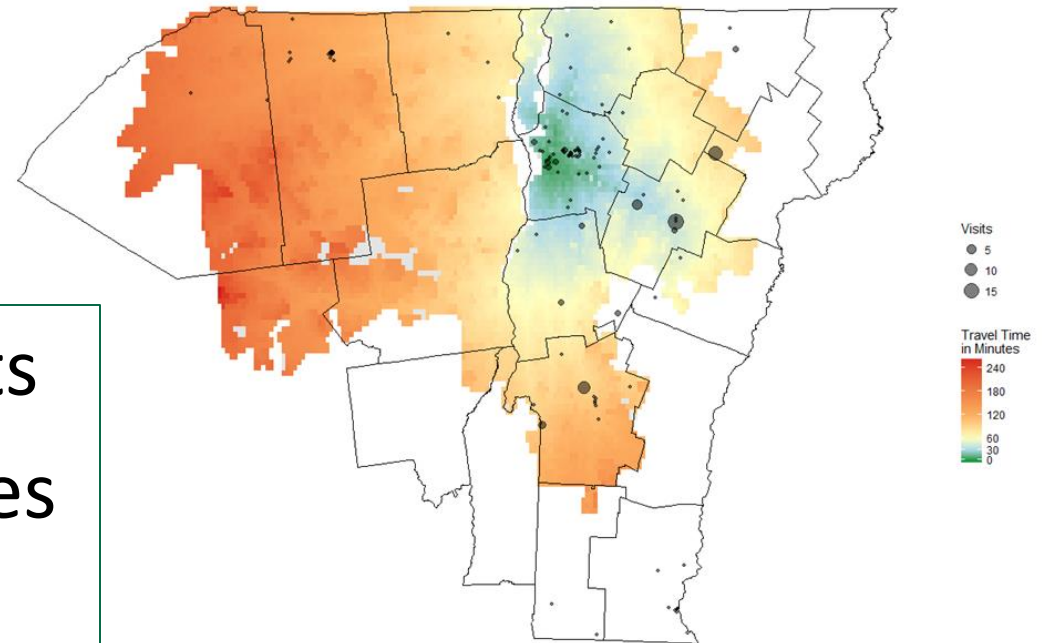
## Tele-Mentoring

- TIA



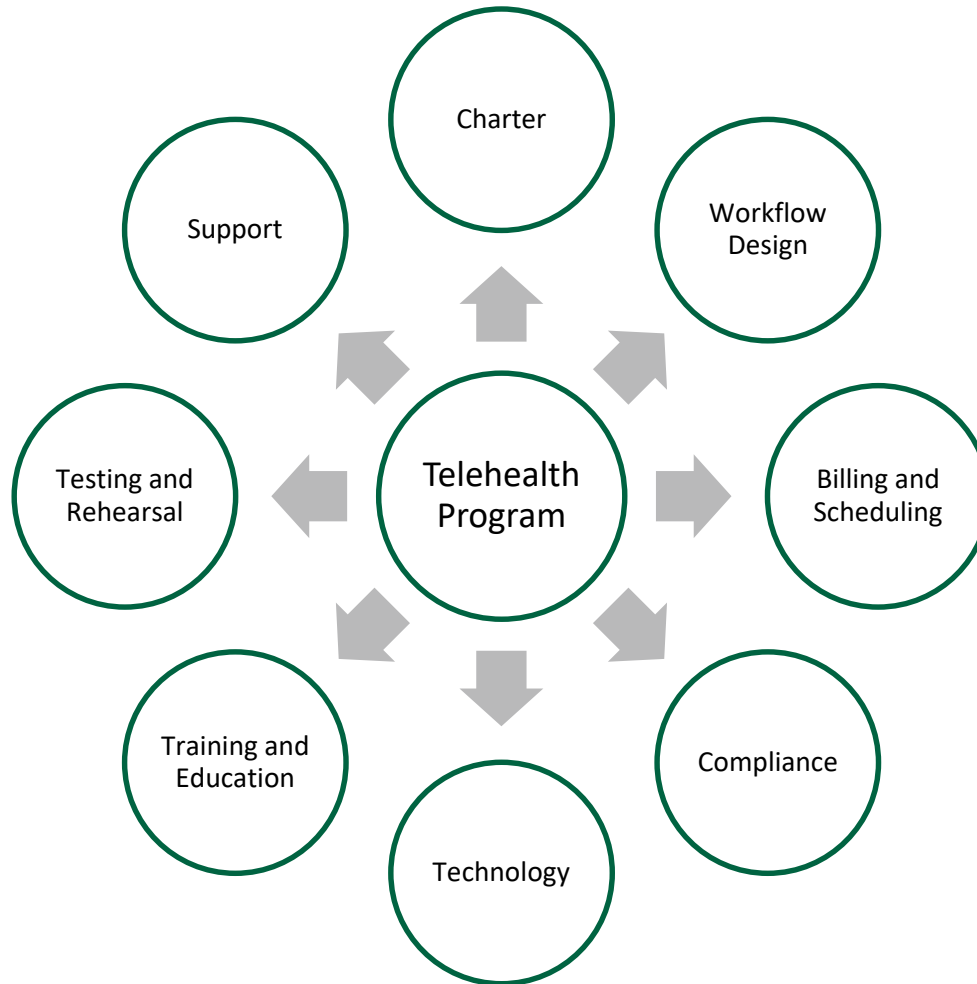
# Impact of Telehealth 2019

Locations of Telehealth Patients with Travel Times to UVMHC  
Patients using UVMHC Telehealth in 2018. Dot size scaled to number of visits per patient.



- Evaluated 561 visits
- 47,000 driving miles
- 1,007 hours of driving time

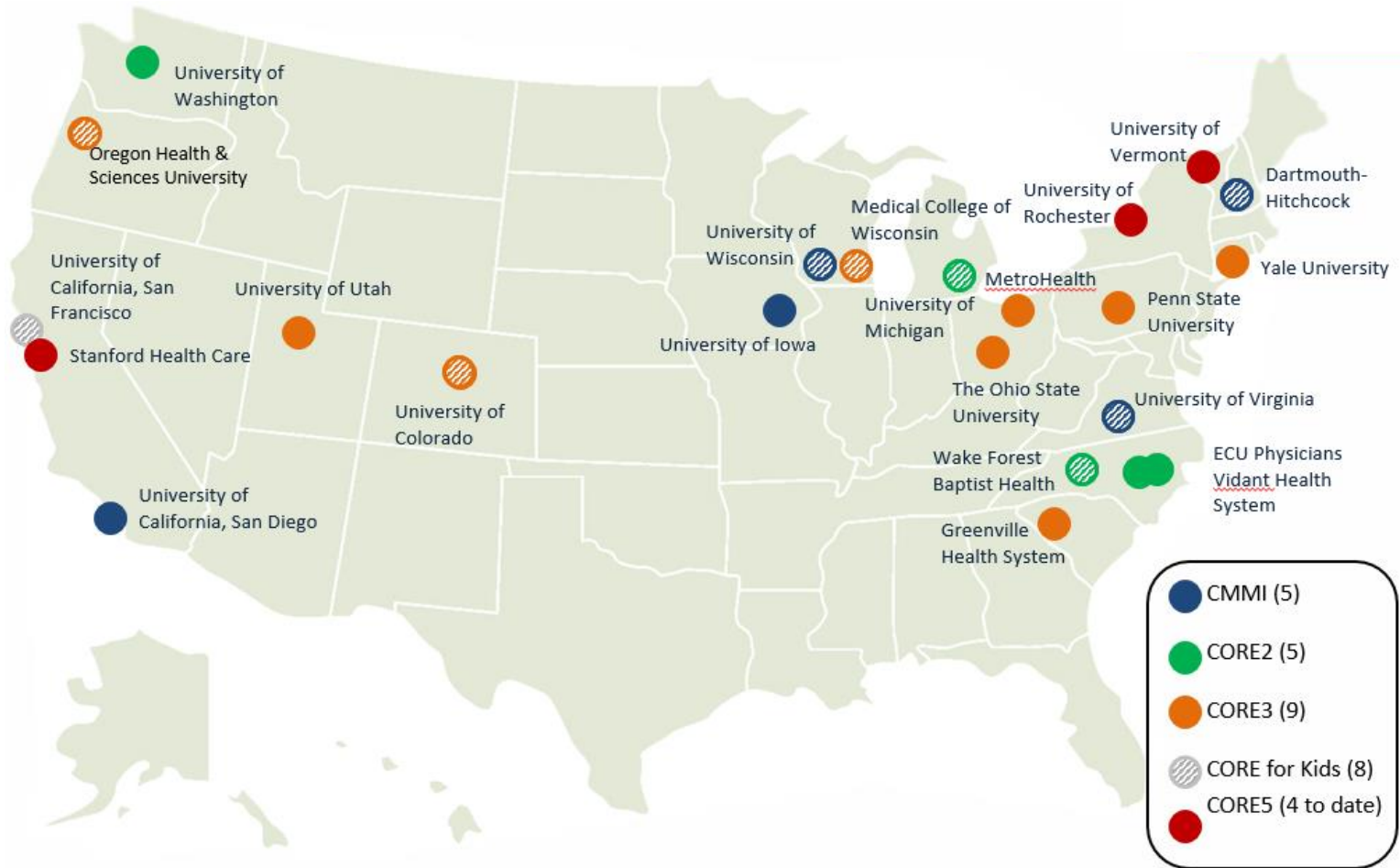
# Our Process



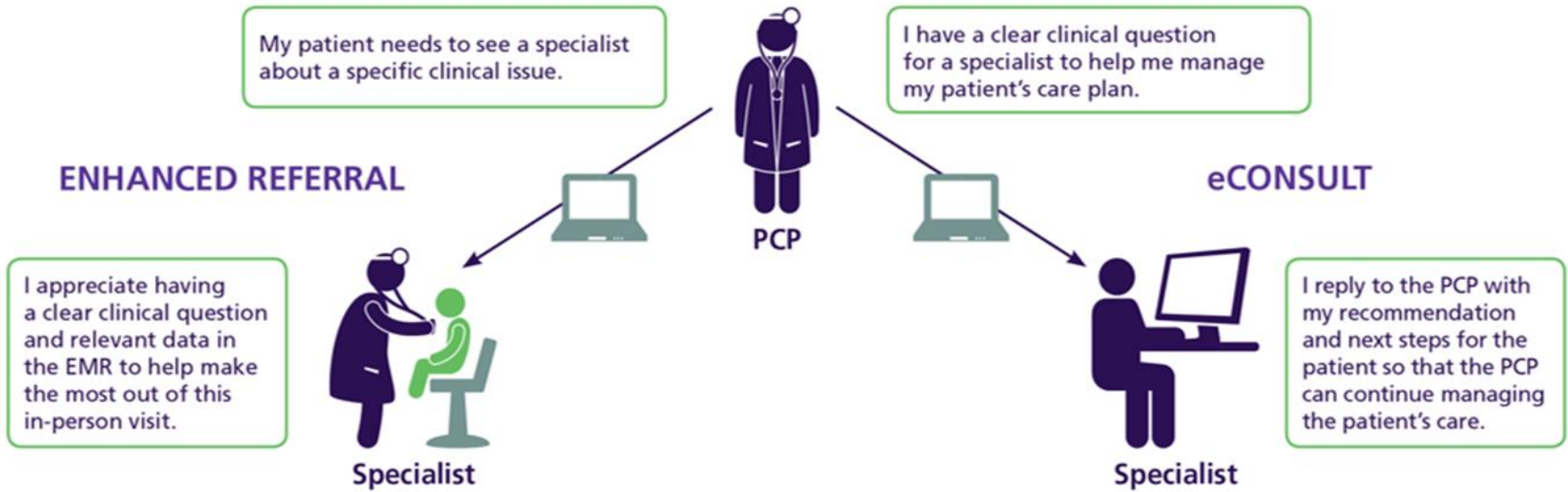
# Implementing eConsults with AAMC partnership

- AAMC (Association of Academic Medical Centers) started Project CORE in 2014 to help solve care coordination issues
- Over 30 Academic Medical Centers are participating with Project Core to deliver eConsults for their patients
- UVMHN joined with Project Core in 2019 and will bring it to our patients in 2020

# Project CORE Partners



# The CORE Model



# Specialties Active in Project CORE

- Allergy/Immunology
- Burn & Wound
- Cardiology
- Colorectal Surgery
- Dermatology
- Endocrinology
- ENT
- Gastroenterology
- Geriatrics
- Hand/Plastic Surgery
- Hematology
- Hepatology
- HIV Medicine
- Infectious Disease
- Maternal Fetal Medicine
- Medical Genetics
- Nephrology
- Neurology
- Neurosurgery
- Ob-Gyn
- Occupational & Enviro
- Oncology
- Orthopedics
- Pain Management
- Pediatric –  
Allergy/Immuno
- Pediatric – Cardiology
- Pediatric – Dermatology
- Pediatric – Developmental  
Med
- Pediatric – Endocrinology
- Pediatric – ENT
- Pediatric – Genetics
- Pediatric – GI/Hep
- Pediatric – Hem/ Onc
- Pediatric – ID
- Pediatric – Lipid & Weight  
Mgmt
- Pediatric – Nephrology
- Pediatric – Neurology
- Pediatric – Ortho/Sports  
Med
- Pediatric – Psychiatry
- Pediatric - Pulmonology
- Pharmacy (Ambulatory)
- Psychiatry
- Pulmonary
- Radiology (Diagnostic &  
Interventional)
- Rheumatology
- Sleep Medicine
- Urology

# UVMHN Wave 1

- Anticipate launch in Spring of 2020
- Clinical Specialties
  - Pharmacy
  - Psychiatry
  - Sleep Medicine
  - Infectious Disease (Hep C)



