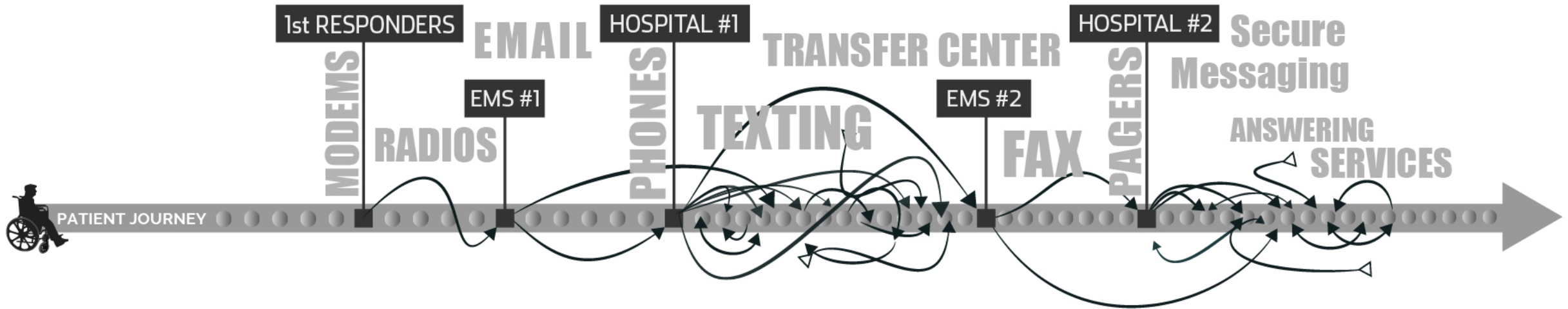


# Standardizing Communications For Systems of Care



James T. Woodson, M.D.  
Founder and CEO | Pulsara

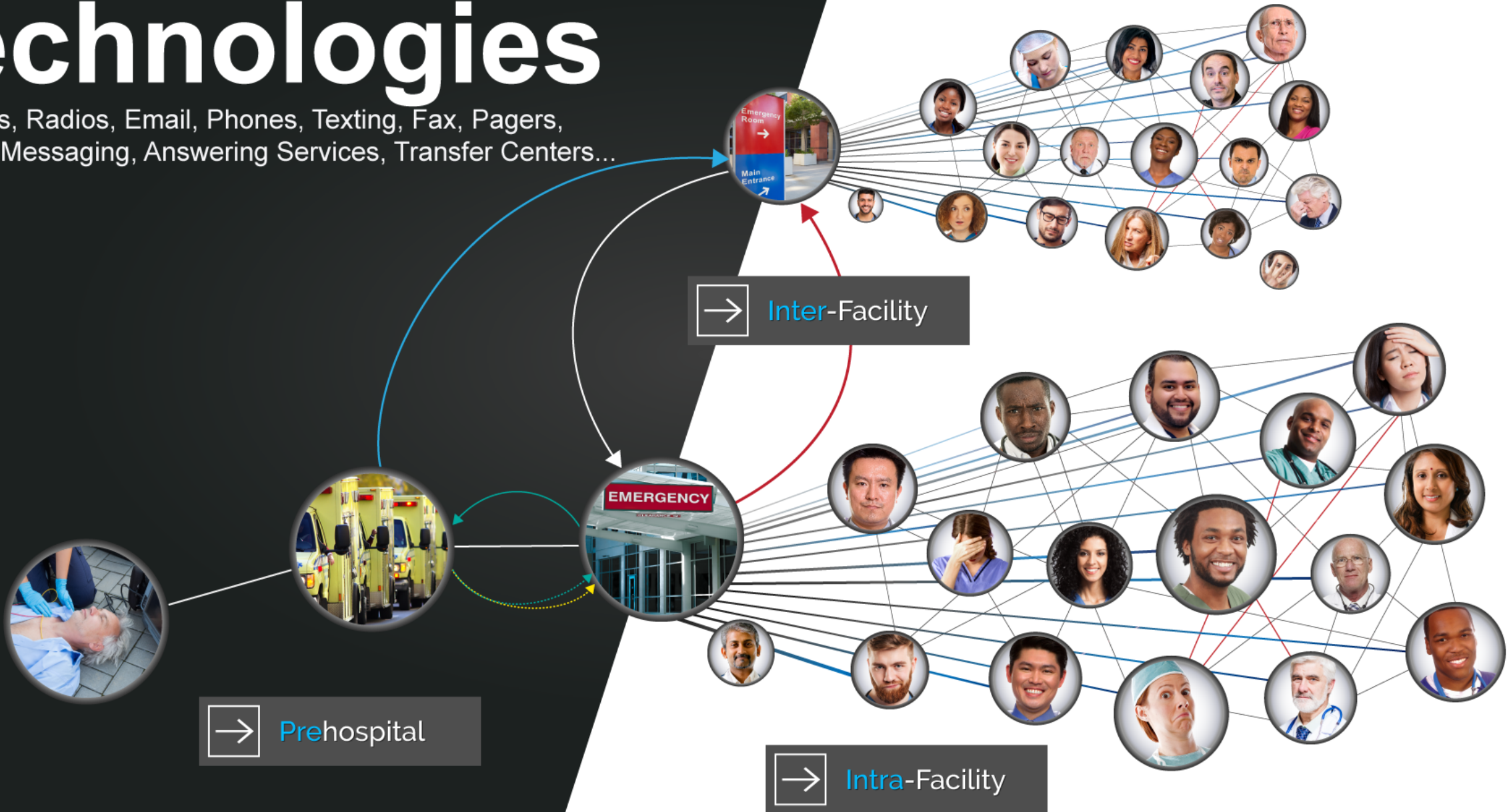
# Patient Centric Healthcare A Failed Philosophy



Care Team = MULTIPLE Entities + Teams + Individuals

# Archaic Communication Technologies

Modems, Radios, Email, Phones, Texting, Fax, Pagers, Secure Messaging, Answering Services, Transfer Centers...







**EMS**

**EMS COMMS**

**PREHOSPITAL**



**METRO FACILITY**

**METRO COMMUNICATION SYSTEM**

**INTERFACILITY**



**RURAL FACILITY**

**RURAL COMMUNICATION SYSTEM**

# Ineffective Communication



- 63% of Time on Patient Transfers
- 43% of Time on Emergency Response Coordination
- 70% of Treatment Delays
- 30% of Malpractice Cases
- 45 Minutes of Time Every Day by Clinicians
- ~2% of Hospital Revenues



EMS

EMS COMMS

PREHOSPITAL

METRO FACILITY

METRO  
COMMUNICATION  
SYSTEM

INTERFACILITY

RURAL FACILITY

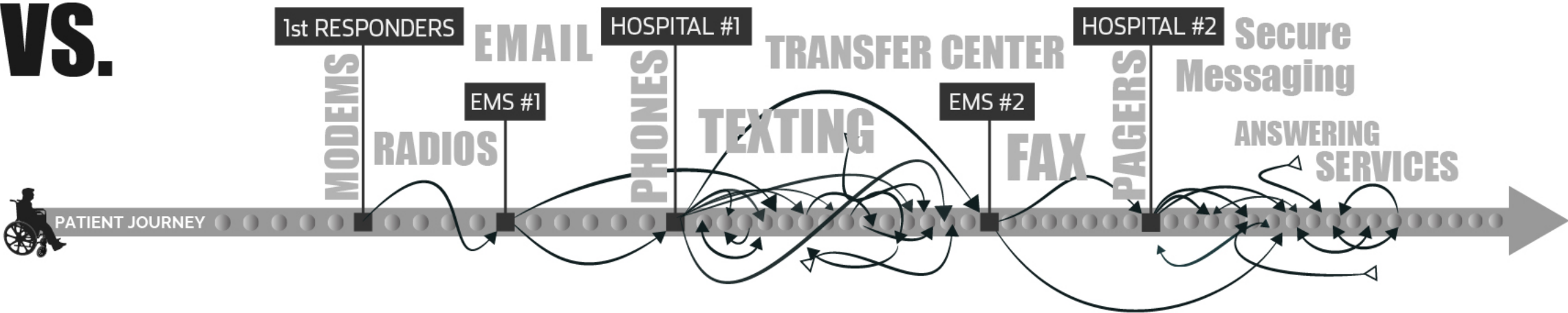
RURAL  
COMMUNICATION  
SYSTEM

# Patient and People Centric Healthcare

We must focus on serving the patient and our fellow team members.

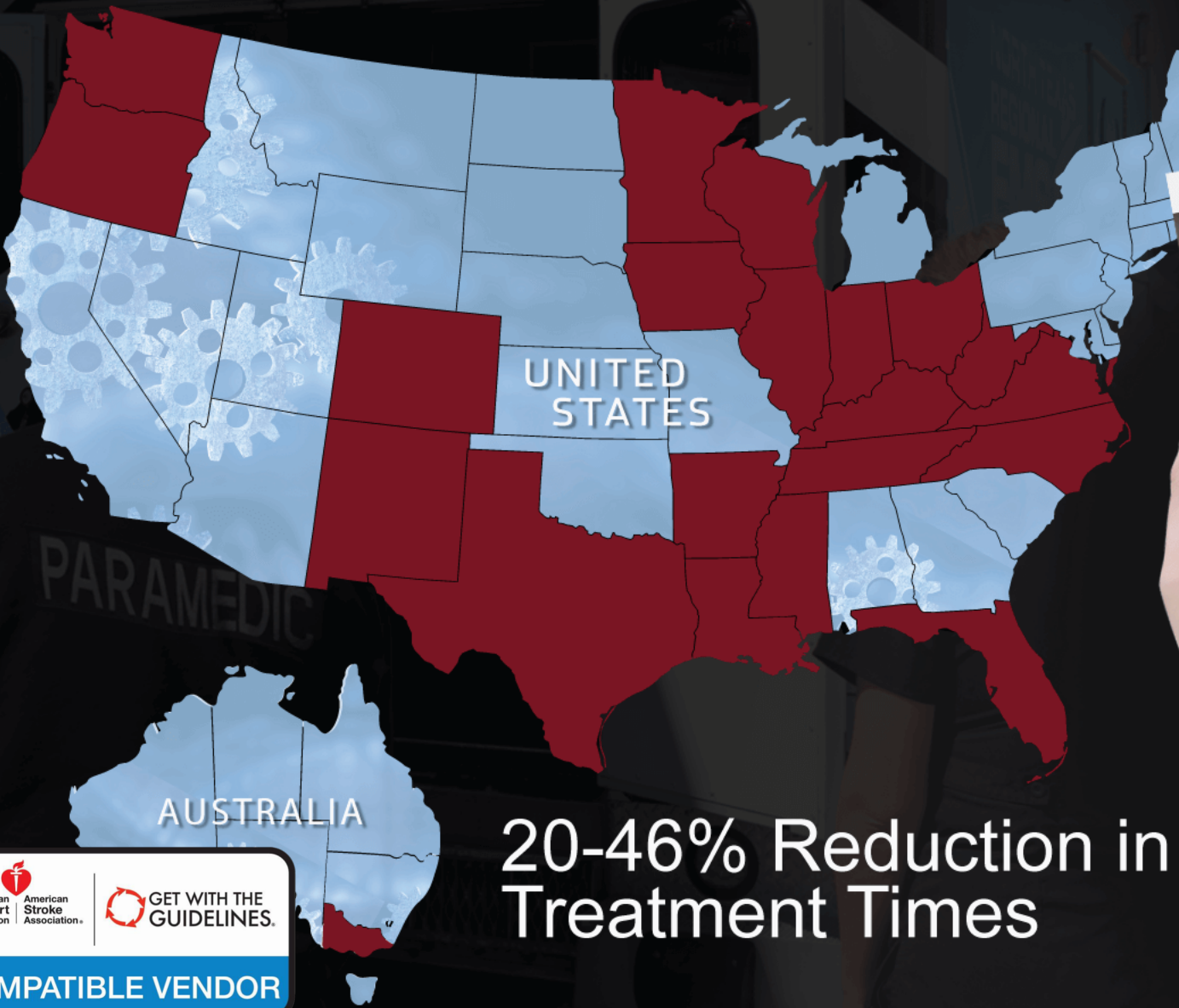


**VS.**





# VISION Pulsara is the accepted evidence based standard of care.



## 20-46% Reduction in Treatment Times



GET WITH THE GUIDELINES.

COMPATIBLE VENDOR

**PREHOSPITAL**  
Prehospital Communication

---

FREE FOR EMS & HOSPITALS

\$0/month

**ENTERPRISE**  
Unite Prehospital & Interfacility Team  
Members with Intrafacility Teams

---

FREE FOR EMS

Contact Us

# HOW MUCH DOES IT **COST?**

IT'S ABOUT **PEOPLE**

# The Quadruple Aim

## Improve Provider Experience

- Improves communication and workflow, which create efficiencies leading to more positive work environment for providers

## Improve Patient Experience

- Reduces time to treatment
- Improves care coordination

## Reduce Health Care Costs

- Reduces unnecessary/redundant services and procedures
- Reduces LOS and readmissions


## Improve Population Health

- Improves patient safety
- Improves Systems of Care



HIGH



✕ Cancel  **New Patient**



04 / 11 / 2000 Set Age



Age  
16

Gender  
Male

Height  
6 ft. 0 in.

Weight  
80 kg. 176 lb.

 Contacts  ECGs

 Audio 1  Images 3

**Trauma**





Level II

**Chief Complaint**




Left KNEE Dislocation - reduced in field.

**Vital Signs** + Vitals

← Back **David Miller - 16y M**  
Audio Clips



-  Aug 10, 2018 10:57  
00:02 *Sherry Richards at Grandview Regional*
-  Aug 10, 2018 10:55  
00:05 *John Gage at Heartland EMS*
-  Aug 10, 2018 10:45  
00:10 *John Gage at Heartland EMS*
-  Aug 10, 2018 10:41  
00:07 *Dominik Gray at Grandview Regional*


✕ Aug 10, 2018 10:41 Save ✓

 00:01   00:07

← Back **David Miller 16y M**  
Patient Conversation

*Grand View Regional Center* MM  
You said:  
Confirming KNEE and not PATELLA dislocation.  
*August 18, 2018 18:27*

 *Midland Fire & Rescue*  
*Rob Burke said:*  
 Correct - KNEE dislocation. Strong distal Pulses.  
*August 18, 2018 18:26*

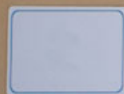
Add a message ... 

HOSPITAL  
ENTRANCE



COMMUNITY HOSPITAL

PUBLIC ENTRANCE



← Back
David Miller - 35y M
Add Request
Save ✓

---

**Request Details**

Request Type

Transfer

Destination

Grand View Regional Hospital

Transfer Contact

Custom text/instructions

STEP 1: ...

STEP 2: ...

STEP 3: ...

✕ Cancel
David Miller - 35y M
Assign Team
Save ✓

**ED Charge**  
1 person assigned

**ED Physician**  
1 person assigned

**Interventionalist**  
2 people assigned

Dominik Gray On Call

Jeri Boeldt

April Stevens

**IR Team**  
3 people assigned

**Neurology**  
1 person on call

**Radiology**  
1 person on call

**Registration**  
1 person assigned

**Stroke Team**  
3 people assigned

← Back
David Miller - 35y M
Team Alerts
Update

Heartland EMS
Grand View Regional
Grace Rural

**1) Stroke Team**

Daisy Jones

Ted Harris

Edwin Watson

**ED Physician**

Sawyer Adams

**Inbound EMS**

Oscar Andrews

**Interventional Radiology**

Abigail Hunt

**Registration**

Sally Warju

Acknowledged patient Not acknowledged

Alerts off for this patient



# PURPOSE

TO IMPROVE THE LIVES  
OF PATIENTS AND CAREGIVERS

\_\_\_\_\_ through \_\_\_\_\_

INNOVATIVE COMMUNICATION