

A Novel Approach to Treating Addiction

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F. Huson Gilbertstadt, M.D

- Chief Clinical Officer of St. Vincent's HealthCare and President of St. Vincent's Medical Center Riverside located in Jacksonville, FL.
- Attended the Medical College of Georgia
 - Board certified in Emergency Medicine and a Fellow of the American College of Emergency Medicine
- Enjoy alligator trapping, hunting, fishing and diving
- Proud dad of 7 boys

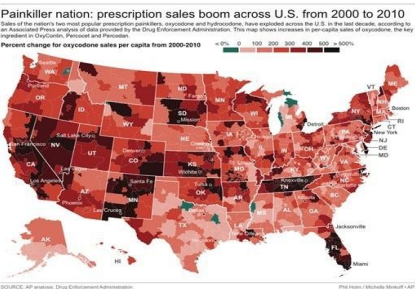
- St. Vincent's is a ministry of Ascension, the nation's largest Catholic and nonprofit health system.
- We are a faith-based system committed to transforming the healthcare industry.
- We believe in compassionate, personalized care for all, with special attention to those who are struggling.
- St. Vincent's HealthCare has served Jacksonville and the surrounding area since 1916.

- *Project Save Lives* – grant through the City of Jacksonville.
- Pilot program includes support for the patient through a recovery peer specialist and enrollment in the program, which will be available for patients, Thursday 0001, through Sunday 2359. Mon-Wed are the comparison group.
- Any patient, at any time, that comes in with symptoms of overdose and +opiate/fentanyl drug screen will be offered nasal Narcan outpatient prescription.
- St. Vincent's Riverside started the process 11-16-17, St. Vincent's Southside started the pilot 3-15-18, not active at St. Vincent's Clay County at this time.

Reduce opioid-related overdoses, recidivism, and mortality

Connect participants with a recovery peer specialist

Measure results for potential future expansion



Undergo training, education, certification

Direct personal experience living in
recovery

Desire to use experiences to help others

Overdose patient when entering St. Vincent's ED

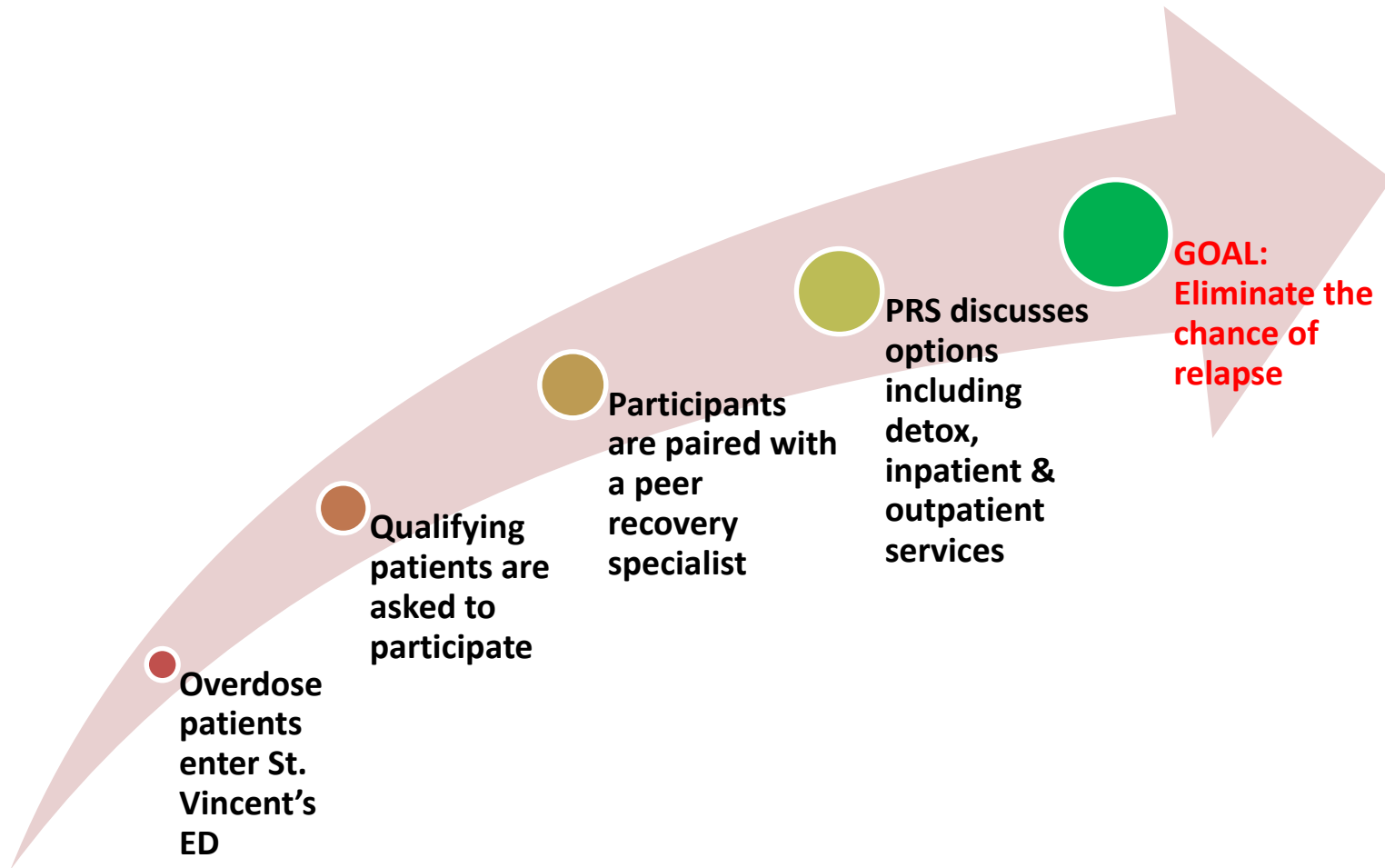
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graph TD; A[Overdose patient when entering St. Vincent's ED] --> B[NARCAN-responsive and/or opioid/fentanyl-positive]; B --> C[18-years-old or older]; C --> D[Willing to participate];
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NARCAN-responsive and/or
opioid/fentanyl-positive

18-years-old or older

Willing to participate

ABOUT THE PILOT PROGRAM



PROCESSES FOR PROVIDER ENGAGEMENT




- Power Plan to assist with ordering medications in order to mitigate withdrawal symptoms in patients during the ED stay
- Intent is increased compliance with pilot
 - Clonidine-0.1 or 0.2mg orally depending on BP/Wt
 - Baclofen-10mg orally once
 - Buprenorphine- one time lifetime max dose of 4mg orally

| | \$ | Component | Status | Dose ... | Details | Order Corr |
|---|-------------------------------------|-------------------------|--------|----------|--|------------|
| MED Project Save Lives: Narcan Pilot (Planned Pending) | | | | | | |
| Medications | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | buprenorphine (Subutex) | | | 4 mg, tab SL, subLINGual, once, Limited to one lifetime dose. Pharmacy to log dose. Medication is to be administered under direct supervision for administration AND the time for the dose to fully dissolve | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | baclofen (Lioresal) | | | 10 mg, tab, oral, once | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | cloNIDine (Catapres) | | | 0.1 mg, tab, oral, once, For Patients that weigh less than 91kg or SBP less than 150, SBP: Hold for < 90, Hold For HR: N/A | |

- Opioid addicted patients may or may not be ready to receive treatment for addictions and do not want the sickness of withdrawal.
- Starts with education to our providers about the program, options and treatment.
- Redefining what is an overdose; not only the stereotypical view.
- Options exist to treat vs. putting patients back on the streets.
- Starting meds in ED for comfort.
- Starting Buprenorphine to prevent withdrawal.

- Utilize “Project Save Lives” Powerplan for ordering supporting medications
 - Buprenorphine doses are limited to one time lifetime dose in ER
- Discharge medications (outside of the nasal Narcan) are not part of the Pilot and are up to the provider’s discretion
- Use Nasal Narcan outpatient order sentence for outpatient dispensing process through inpatient pharmacy 24 hours a day/7 days per week

Medications

Pref    naloxone (Narcan 4 mg/0.1 mL nasal spray) Prescribe 4/4/2018 13:14 EDT 4 mg, nasal, asDIRECTED, PRN PILOT ONLY: May repeat every 2 to 3 minutes in alternating nostrils until medical assistance becomes available, each, 0 Refill(s), 0

Data Collection

- Total overdoses in ED
- Total patients admitted in to Pilot
- Nasal Narcan Prescriptions dispensed
- Clonidine/baclofen and buprenorphine dispensed

| DESCRIPTION | COUNT |
|---|-----------|
| TOTAL PATIENTS ELIGIBLE FOR PROGRAM PARTICIPATION | 92 |
| EXPIRED PRIOR TO SERVICES | 5 |
| REFUSED ALL SERVICES (Including 3 Hospital AMA's) | 23 |
| ACCEPTED RECOVERY PEER SERVICES FROM ED INITIALLY | 64 |
| DECLINED FOLLOW-UP or LOST (i.e., no phone services, relocated, etc.) | 16 |
| TOTAL PARTICIPANTS ACTIVELY ENGAGED | 48 |
| INITIAL TRADITIONAL (RESIDENTIAL/OUTPATIENT + PEER SERVICES) | 25 |
| PEER SUPPORT SERVICES ONLY | 23 |

*Counts through May 15, 2018 at 09:20 AM