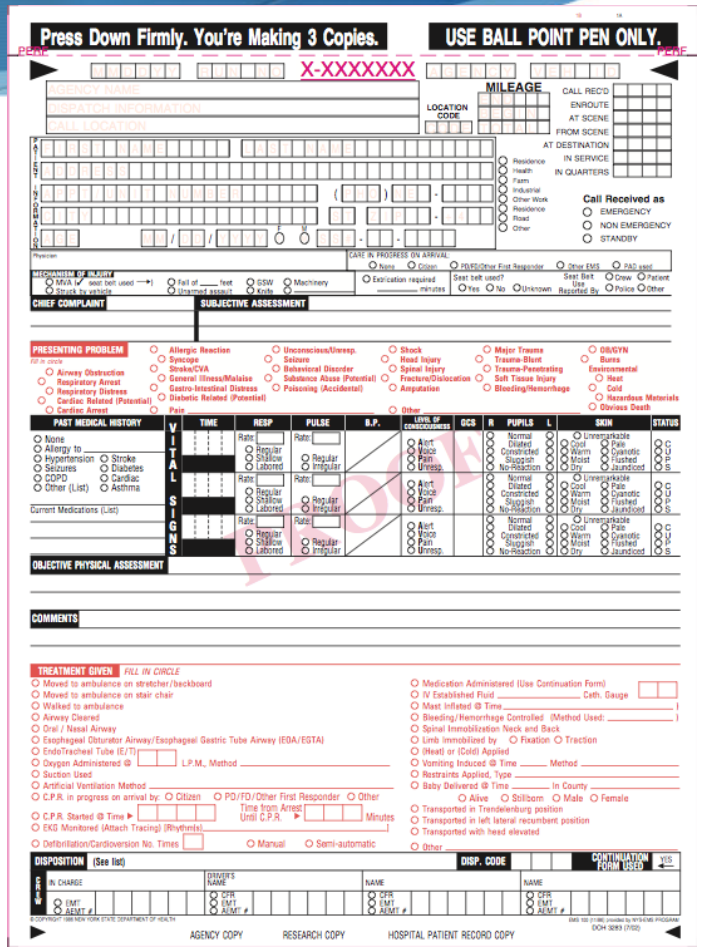
Digitizing EMS Documentation

Goal: To create a better solution that will *work smarter* within the current EMS system to replace the traditional Patient Care Report (PCR)

The Good Ol' NY PCR

- Current version of NY State PCR
- Keeps a record of patient care that goes into patients file
- Is laid out in a way that facilitates the input of information in an ideal situation
- Creates 3 carbon copies (Agency, Research, Hospital)
- It has its limitations



Where Paper Fails

- It isn't smart
  - Information has to be gathered manually and entered into the form or attached
  - Has no error checking
- Limited by the user
  - User has to write legibly and correctly
  - User can forget items
  - Pieces can get lost or damaged

The Push for ePCRs

- NY State wants to digitize PCRs *LESS PAPERWORK*
- Many companies scrambled to replace paper
- Result = Cumbersome, Frustrating to use computer programs that don't integrate with current system
- Lots of paperwork still required *NOT WHAT NY WANTS*

Improve the flow of Data

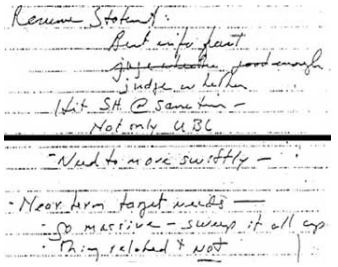
- Reduce repetition, by having elements pass on data automatically to next step
- Gather data smartly
  - Much of this data already exists in a digital form
  - Transmission of information is already available yet under utilized
  - New eLicenses could have patient medical records incorporated
- Utilize existing equipment when convenient
  - Monitor Vs. Laptop while treating a patient
  - Monitor already has data implementation integrated, user interface is lacking (typing a term paper using an xbox 360 controller)

Integrate!!!

Dispatch

GPS

Monitor



Onscene Patient Info

Hospital

Laptop

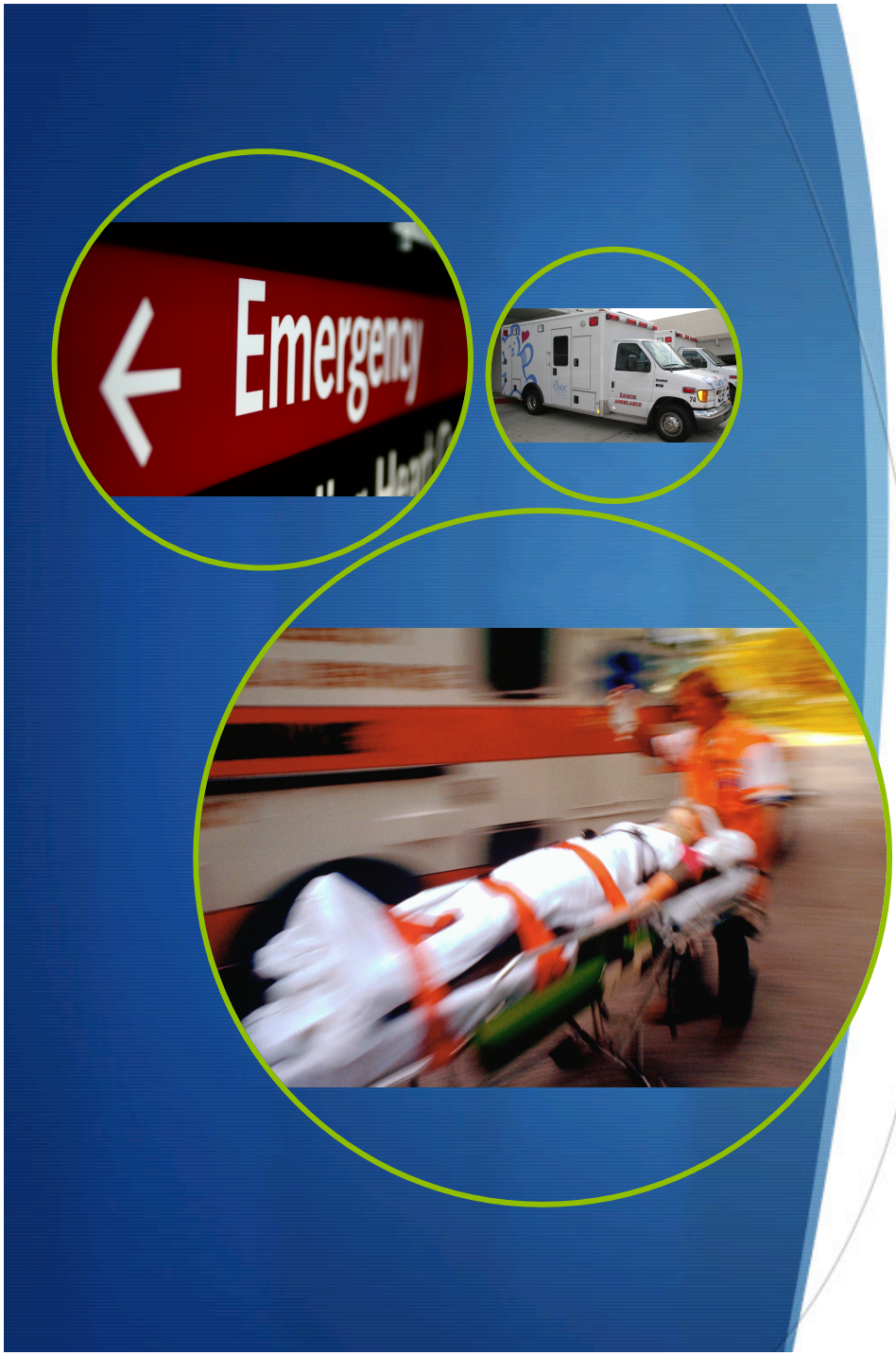
Vital Signs

Back In Service

- Gather data in field using monitor
  - Get data during call
  - Transmit data to hospital
  - Transmit data to laptop
- Input narrative at hospital with laptop
  - X-Check data with hospital records from previous visits
  - Automatically obtain insurance information from hospital
- Crew will be able to return to service much faster
  - Makes crews happier!

Time is Money… or Lives

- Improving data flow will reduce load on EMS crews
  - Better Pt care
  - Crew will be able to turn over accurate information immediately on arrival at hospital
  - Reduce reliance on memory or guesswork
- A Dr. at your side
  - Potential to teleconference with an MD
  - MD could have real time information and make more informed decisions affecting patient care



Information Saves Lives

Better situational awareness is key to saving lives, by improving the flow of information we can ensure that the EMS crews and ultimately the hospital are receiving the most up to date and accurate information possible, so lives can be saved effectively.