

PreMIS, ISSAC, and NCTR

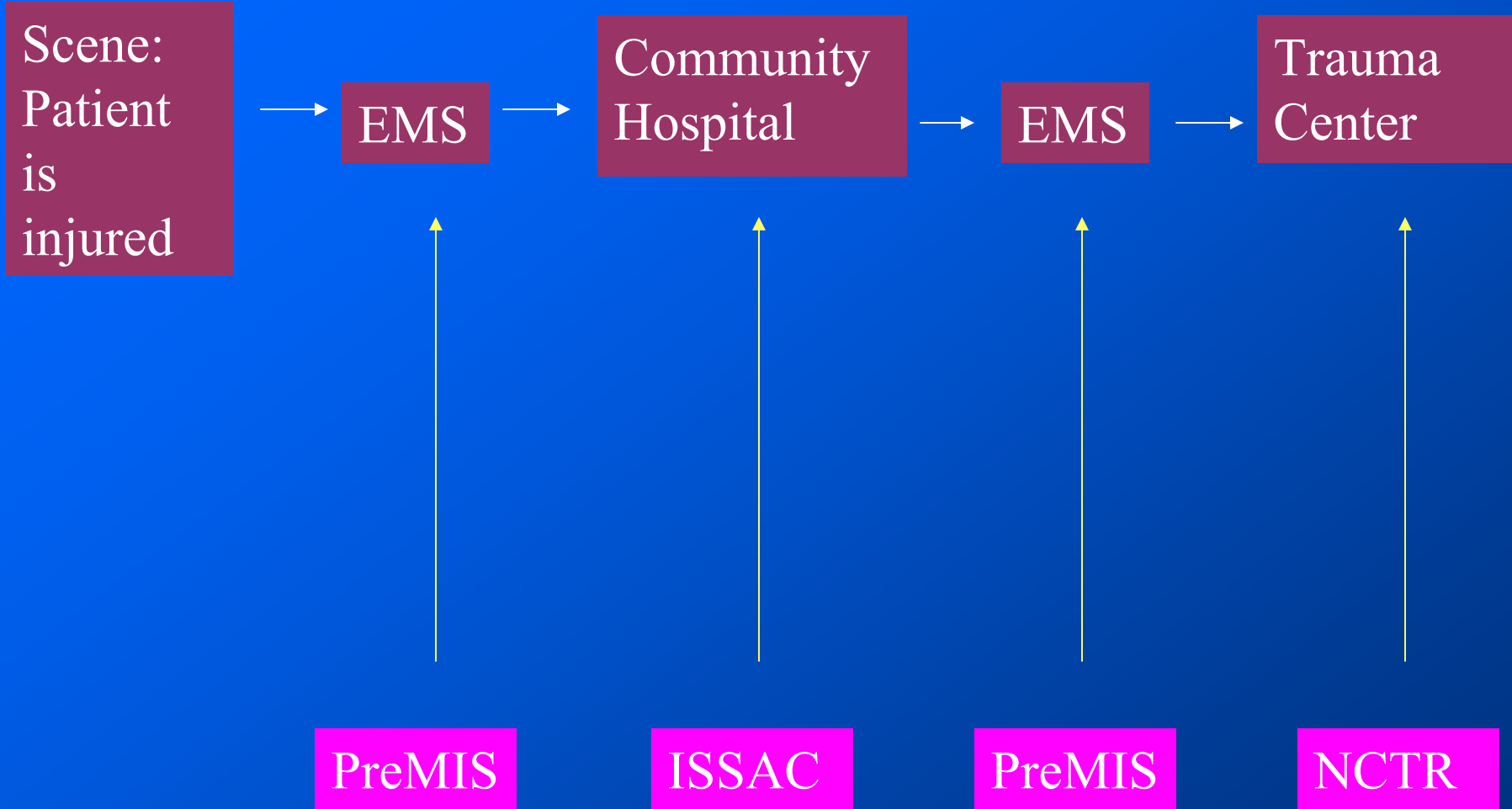
Sharon Schiro, Ph.D.

TRCC Meeting

21 May 2003

NC Trauma Information Systems

- PreMIS: Pre-hospital Medical Information System (trauma and non-trauma)
- ISSAC: Information System for the State (Trauma) Advisory Committee
- NCTR: North Carolina Trauma Registry



Patient Definitions

- PreMIS: All EMS patients
- ISSAC: All patients who are admitted, transferred, or die in the ED.
- NCTR: All patients who are admitted > 23 hrs, transferred, or die in the ED.

PreMIS Data

- Demographics
- Incident Description (location, complaint)
- Scene Description
- Medical History
- Assessment
- Treatment (Medications, Procedures)
- Disposition

NCTR Data

- Patient Demographics
- Injury Description
- Pre-Hospital Care (minimal)
- Referring Hospital Care (minimal)
- ED Assessment and Treatment
- Hospital Treatment and Procedures
- Disposition

Patient Identification Fields

- PreMIS:
 - SSN, name, DOB, race, gender, dates/times of service, address
- ISSAC:
 - SSN, name, DOB, race, gender, dates/times of service, address
- NCTR:
 - DOB, race, gender, dates/times of service

Linking to Highway Safety Records

- Linking fields:
 - PreMIS: SSN, name, DOB, race, gender, date/time of 911 call (should closely correlate to date/time of event)
 - ISSAC: SSN, name, DOB, race, gender, date of injury
 - NCTR: race, gender, date of injury
- Linking issues:
 - HIPAA
 - Probabilistic matching

For More Information

- PreMIS:
 - www.premis.net
 - Contact: Charlotte Weaver, 843-0201
- ISSAC:
 - http://www.ncems.org/trauma/trauma_racs.htm
 - Contact: Sharon Schiro, 966-6263
- NCTR:
 - http://www.ncems.org/trauma/trauma_registry.htm
 - Contact: Sharon Schiro, 966-6263