



# **Division of Trauma/Critical Care**

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## **Staff**

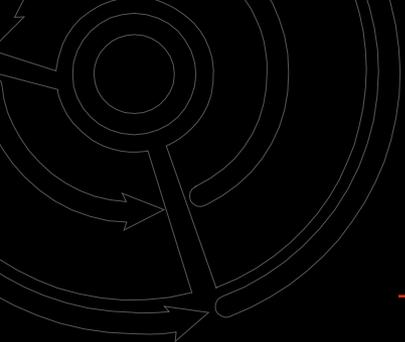
- **Paul M. Sharpe, Division Manager**
- **Carol Pugh, Informatics Coordinator**
- **David P. Edwards, EMSC Coordinator**
- **New Position, Trauma Coordinator**
- **Karen Rice, VSTR/VPHIB Support**
- **Bryan Hodges, VSTR/VPHIB Support**
- **Wanda Street, Secretary Senior**



# **Division of Trauma/Critical Care**

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- **EMS for Children**
- **Trauma Program**
- **Informatics Program**
- **Stroke Program**
- **Durable Do Not Resuscitate Program**



# **Division of Trauma/Critical Care**

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## **National Participation**

- **Chair, NASEMSO Pediatric Emergency Care Council**
- **Chair, NASEMSO Data Managers Council**
- **Member, NASEMSO Trauma Managers Council**
- **Member, NEMSIS Steering Committee**
- **Member, VA Stroke System Task Force**
- **Member, VA Traffic Records Coordination Committee**



# EMS for Children (EMSC) Program

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- **Establishes a permanence of EMSC in the Virginia EMS system**
- **Established & maintains an EMSC Advisory Committee**
- **Incorporated pediatric representation on the State EMS Advisory Board**



## **EMSC Program Coordinator**

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- **Ensures state-of-the-art emergency medical care for the ill and injured child and adolescent.**
- **Ensures that pediatric services are well-integrated into an emergency medical services (EMS) system backed by optimal resources.**
- **Administer HRSA State Partnership Grant.**



## **EMSC PM 71, 72, and 73**

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- **Virginia's operational capacity to provide pediatric emergency care**
- **On & off-line pediatric medical direction at the scene (for BLS & ALS providers)**
- **Essential pediatric equipment for pre-hospital BLS & ALS providers**



## EMSC PM 74, 76 & 77

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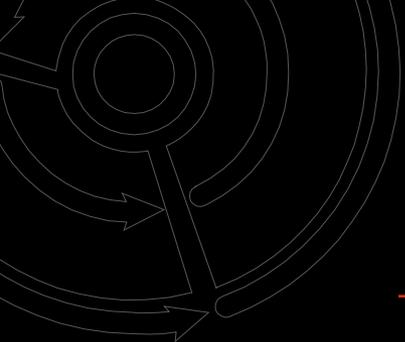
- **On-site emergency department pediatric assessments.**
- **Developing a system for recognizing a hospital ability to manage pediatric medical emergencies *and* trauma**
- **Assessing and assisting hospital with having inter-facility transfer guidelines and agreements.**



## **EMSC PM 78 and 80**

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- **Assures the availability of pediatric specific education.**
  - **Establishes a pediatric track at EMS symposium.**
  - **Supports availability of regional PEPP course programs.**
  - **ENPC (Emergency Nursing Pediatric Course) held at hospitals.**



## **EMSC PM 73**

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- **Provides education and equipment to improve the safety of transporting pediatric patients using:**
  - **Restraint devices developed for use in ambulances**
  - **Immobilization devices to adequately immobilize injured children with a potential for spinal injuries.**



# Trauma System Program

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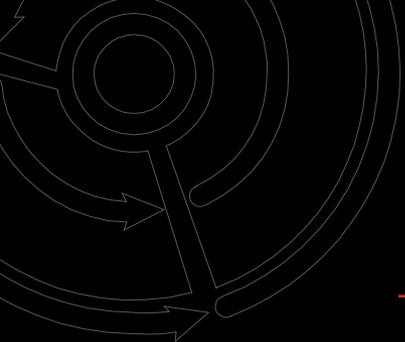
- **Trauma Center Designation/Verification**
- **Statewide Trauma Plan Development**
- **Statewide Trauma Triage Plan**
- **Trauma Center Fund**



# Trauma System Oversight and Management Committee

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- **Purpose of the Committee includes:**
  - **Maintain a process for trauma center designation. ( 32.1-111.3:A.10)**
  - **Maintain a statewide pre-hospital and inter-hospital trauma triage plan. ( 32.1-111.3:19.B)**
  - **Maintain a performance improvement process that supports the designation process, trauma triage and trauma care statewide. ( 32.1-111.3:B.3)**

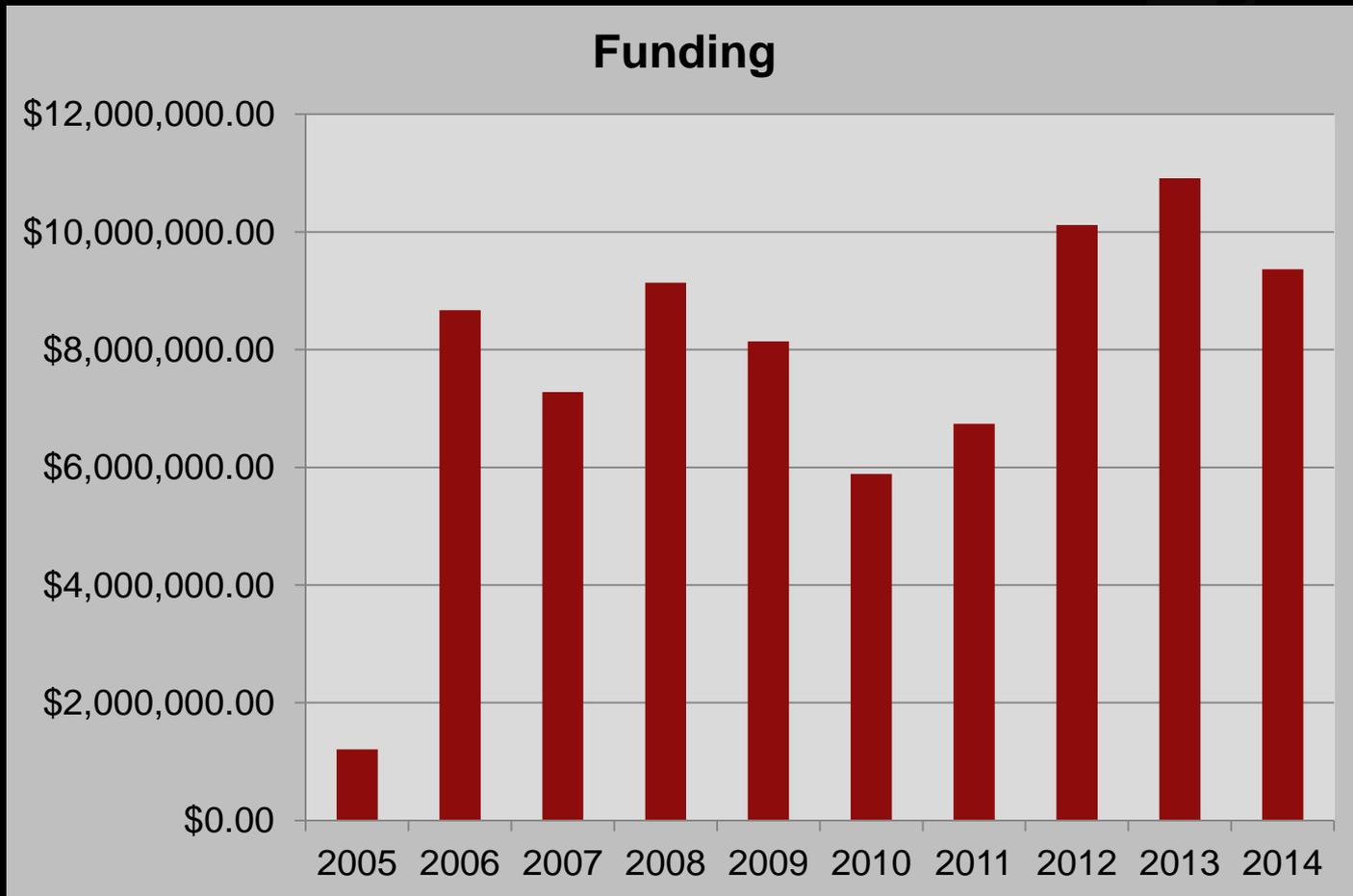


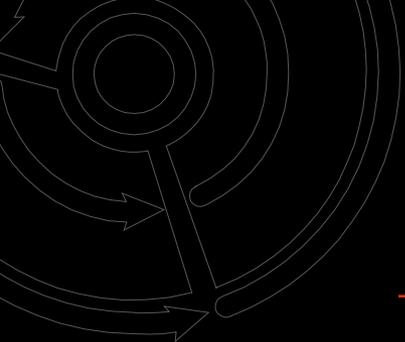
## **Current TSO&MC Activities**

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- **Reforming the committee's composition.**
  - **Meet the EMS Advisory Board Bylaws.**
  - **Meet FOIA Requirements.**
- **Revising the Trauma Center Designation Manual.**
- **Establishing pediatric specific trauma center designation.**

# Trauma Center Fund





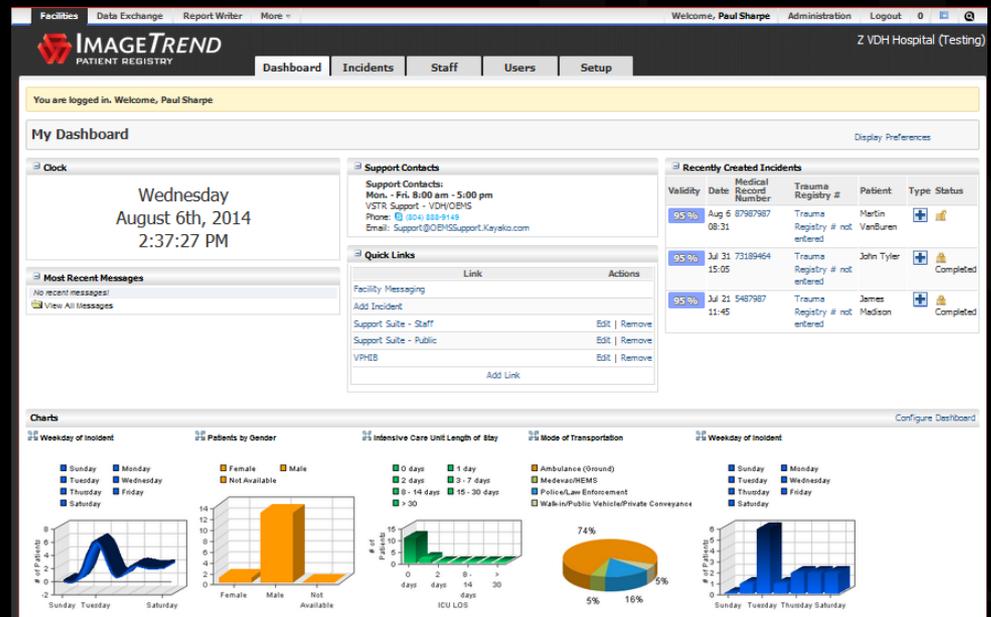
# Informatics Program

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- **Patient Care Information System**
  - **Virginia Statewide Trauma Registry (VSTR)**
    - **Collects 40,000 patient records/year from all Virginia hospitals**
  - **Virginia Pre-hospital Information Bridge (VPHIB)**
    - **Collects 1,200,000 EMS responses/year from all licensed EMS agencies.**

# Virginia Statewide Trauma Registry

- Implemented a new product this year.
- Adopted the 2014 National Trauma Data Standard.
- Joined VSTR & VPHIB to exchange data.





# Virginia Pre-hospital Information Bridge (VPHIB)

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- **Beginning to implement a new application and move from the current v2 national data standard to the new version 3 standard.**
- **99% of EMS records are collected using electronic records.**
- **Every agency has access to a reporting tool and its own data.**



## **Stroke System Program**

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- **Maintain a pre-hospital and inter-hospital stroke triage plan. ( 32.1-111.3:C)**
- **Represent the OEMS on the Virginia Stroke Systems Task Force.**

# Durable Do Not Resuscitate Program



## Durable Do Not Resuscitate Order Virginia Department of Health

Patient's Full Legal Name \_\_\_\_\_ Date \_\_\_\_\_

### Physician's Order

I, the undersigned, state that I have a bona fide physician/patient relationship with the patient named above. I have certified in the patient's medical record that he/she or a person authorized to consent on the patient's behalf has directed that life-prolonging procedures be withheld or withdrawn in the event of cardiac or respiratory arrest.

I further certify (must check 1 or 2):

- 1. The patient is CAPABLE of making an informed decision about providing, withholding, or withdrawing a specific medical treatment or course of medical treatment. (Signature of patient is required)
- 2. The patient is INCAPABLE of making an informed decision about providing, withholding, or withdrawing a specific medical treatment or course of medical treatment because he/she is unable to understand the nature, extent or probable consequences of the proposed medical decision, or to make a rational evaluation of the risks and benefits of alternatives to that decision.

If you checked 2 above, check A, B, or C below:

- A. While capable of making an informed decision, the patient has executed a written advanced directive which directs that life-prolonging procedures be withheld or withdrawn.
- B. While capable of making an informed decision, the patient has executed a written advanced directive which appoints a "Person Authorized to Consent on the Patient's Behalf" with authority to direct that life-prolonging procedures be withheld or withdrawn. (Signature of "Person Authorized to Consent on the Patient's Behalf" is required.)
- C. The patient has not executed a written advanced directive (living will or durable power of attorney for health care). (Signature of "Person Authorized to Consent on the Patient's Behalf" is required)

I hereby direct any and all qualified health care personnel, commencing on the effective date noted above, to withhold cardiopulmonary resuscitation (cardiac compression, endotracheal intubation and other advanced airway management, artificial ventilation, defibrillation, and related procedures) from the patient in the event of the patient's cardiac or respiratory arrest. I further direct such personnel to provide the patient other medical interventions, such as intravenous fluids, oxygen, or other therapies deemed necessary to provide comfort care or alleviate pain.

Physician's Printed Name \_\_\_\_\_ Physician's Signature \_\_\_\_\_ Emergency Phone Number \_\_\_\_\_

Patient's Signature \_\_\_\_\_ Signature of Person Authorized to Consent on the Patient's Behalf \_\_\_\_\_

Copy 1 – To be kept by patient

- Provide technical assistance and education on DDNR
- Maintain the State's DDNR form
- Interpret the State's DDNR Regulations