

Preparing for a Trauma Center Verification Site Visit

Pina Violano, MSPH, RN-BC, CCRN, CPS-T, PhD (c)

Injury Prevention Coordinator

Yale-New Haven Children's Hospital

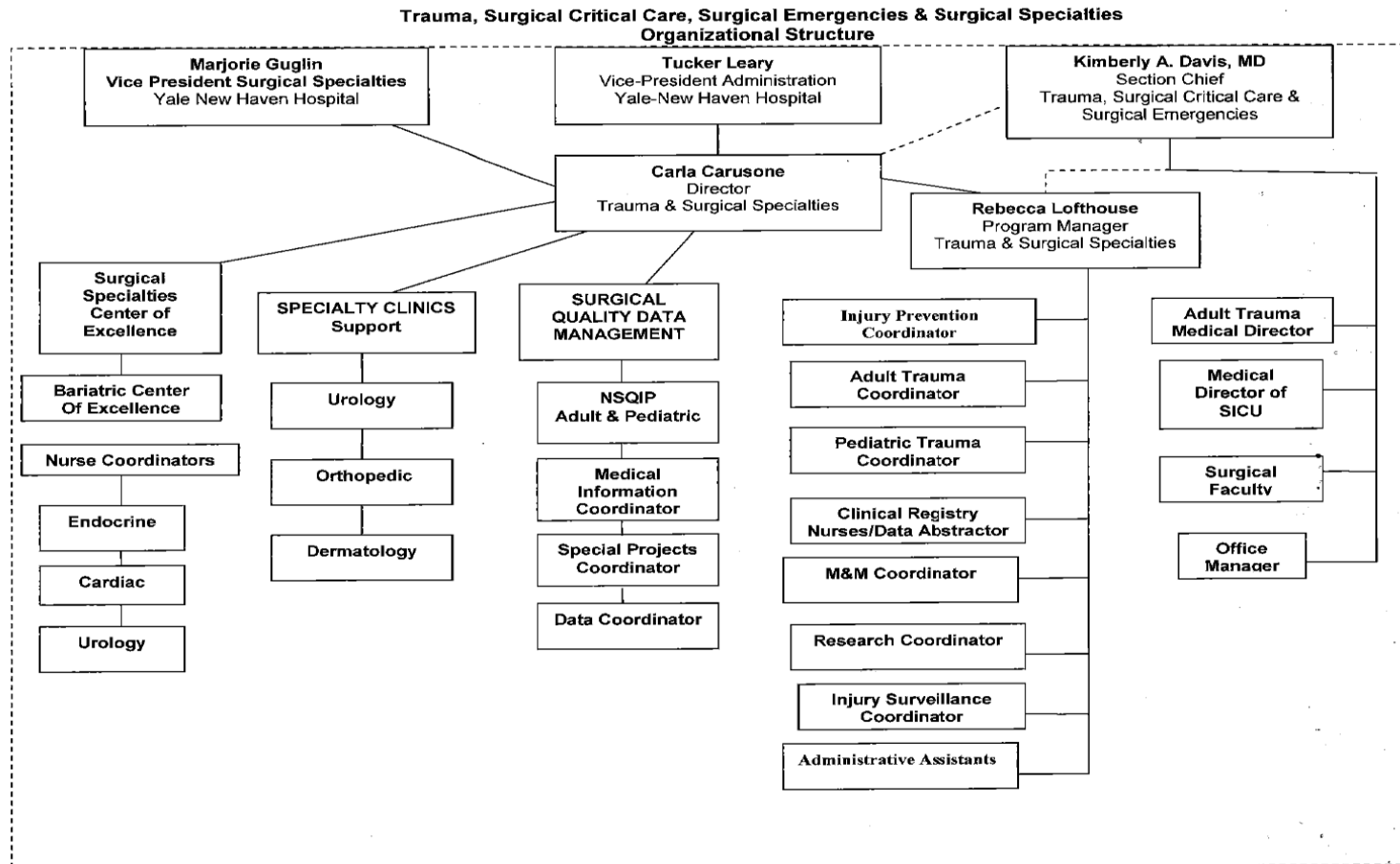
Program Coordinator and PI, Injury Free Coalition for Kids of New Haven

**Innovations in Translating Injury Research into Effective Prevention
Annual Meeting of the Center for Injury Epidemiology at Columbia University**

May 24, 2013



Organizational Chart



J: Trauma Org Chart/Carla Org Chart 5-13-13

Nursing Requirements

- Maintain records for:
 - Adult Emergency Department
 - Pediatric Emergency Department (if applicable)
 - SICU (PICU –if applicable)
 - PACU (Adult and Pedi)
 - Any general unit that cares for trauma patients

Nursing Requirements

Adult Emergency Department RN Competencies 2013

AED RN's	CPR Expiration Date	ACLS Expiration Date	TNCC Expiration Date	HAZMAT	PALS Expiration Date	Trauma Orientation	CEN Exp
ADAIR, BILLIE JO	3/31/2013	12/31/2013		12/1/2014	3/31/2013	No	
ALBRIGHT, ERIN	9/30/2014	12/31/2013	4/30/2015	8/1/2013	3/31/2014	yes yes	12/31/13
ANSALDO, ELMER	9/30/2013	3/31/2014	4/30/2014	1/1/2014	5/31/2015		
ARROYO, DANA	10/31/2013	3/31/2014		4/1/2014	3/31/2014	No yes	
AUERBACH, ANN	5/31/2014	10/30/2013	8/31/2015	11/1/2014	5/31/2014		1/31/15
BALKA, ERIN	5/31/2014	12/31/2013			3/31/2014	In Progress	
BARRETTA, CHRISTINE	9/30/2014	4/30/2013	12/31/2016	9/17/2014	3/31/2014	In Progress	
BIEHLER, MARIA	9/30/2013	1/31/2015				In Progress yes	
BLAKESLEE, BRENDAN	9/30/2014	1/31/2014	7/31/2014	1/1/2014	12/31/2014		
BODNAR, KATHRYN	5/31/2015	5/31/2014	5/31/2015	1/1/2013	3/31/2014	yes	
BORYS, MICHAEL	9/30/2013	3/31/2013	11/30/2013- Instructor			yes	2/28/16
BROWN, SHELLY	8/31/2013	4/30/2014	10/31/2016	7/17/2012	12/31/2014	No	

Information- MD Providers

- **Maintain current information**
 - ATLS (trauma surgeons, emergency medicine, new physicians)
 - Residency Training
 - Board Certification (or eligible, or need for alternate pathway)
- **If ALTERNATE PATHWAY**
 - Identify in advance
 - FACS if not eligible (process takes up to a yr)

Alternate Pathway-Level I & II Trauma Centers

- Non-Board Certified or Eligible Physicians
 - Trauma Surgeons (6-2) (pg 37)
 - Emergency Physicians (7-20) (pg 42)
 - Neurosurgeons (8-9) (pg 46)
 - Orthopedic Surgeons (9-14) (pg 52)
- On-site evaluation of the MDs care, by a member of the same specialty
- Eight criteria- must be met

Alternate Pathway-Level I Trauma Centers

1. Has provided *exceptional care* of trauma pt
2. Has numerous **trauma** publications & presentations
3. Has published excellent **trauma** related research
4. Is documented to provide *excellent* teaching (requires on site evaluation by MD from same specialty)

MD Education

- The American College of Surgeons requires that physician members who care for trauma patients complete 48 hours of **trauma-related** CMEs every three years =16 trauma related CMEs annually.
- Actual certificates are required for adequate documentation.

MD Education

- All physicians that care for trauma patients **MUST** have successfully completed an ATLS course at least once.
- In addition, Emergency Medicine physicians who are **not** board certified in Emergency Medicine are required to be **current** in ATLS.

MD Requirements

- Physicians who are designated as the trauma liaison representatives for their respective department are required to maintain **current** ATLS status. (neurosurgeons, orthopedics, Emergency Medicine)
- &**
- Complete 48 hours of **EXTERNAL trauma-related** CMEs every three years =16 external trauma related CMEs annually.

MD Requirements

NAME	Board Certification Type & Exp	External CMEs	ATLS Exp Date	Copy of CV on file
Agrawal, Pooja New faculty - July 2012	ABEM-2011-2021	16	Provider, exp. 6/23/2010	yes
Aydin, Ani New faculty - August 2012	ABEM-2012-2022	22.25	Instructor, exp. 4/12/2016	yes
Barsky, Carol New faculty - March 2012	ABEM-1995- 2005-2015	24.75	Provider, exp. 9/21/1995	yes
Battistich, Sarah	ABEM-2011- 2021	55.5	Provider, exp. 6/13/2016	yes
Bernstein, Steven **Trauma Liaison	AMIM-1989/ 1993,2003-2013	ABEM- 101.25	Provider, exp. 9/12/1997	yes
Bogucki, Mary (Sandy) Returning to clinical work July 2012	ABEM- 2007-2017	73.95	Provider, exp. 10/21/2001	yes
Bonz, James faculty - March 2012	New ABEM-2010-2020	22	Provider, exp. 6/16/2014	yes
Capp, Roberta New faculty - July 2011	Board Eligible	42.75	Provider, exp. 6/26/2011- will need to be current if not boarded	yes

Internal Educational Process

- Trauma surgeons, Neurosurgeons, Orthopedists, emergency physicians
- If PEDS TC- pediatric surgeons & Pedi Intensivists (also)
- Educational topics identified in the PI process (ideally)
- Presented by TMD or liaison: electronic with documentation
- At least Quarterly- department or other meetings
- Document meetings- attendance and the content
- Binder with documentation- available at site visit***

Trauma Registry

- Ongoing monitoring in Registry-for PRQ and/or for site visit
 - Response times for highest level of activation
 - Locations of admit; ISS; Deaths; Admit service
 - Neurosurgery-craniotomies <24 hours
 - Orthopedics- cases <24 hours; Complex pelvic fx
 - Non-surgical admission (categories-see FAQ)- review all concurrently for appropriateness
 - Pediatric cases (<15 years)
 - Organ donation rate

Outreach/Education

- To improve regional outcomes from major trauma by the dissemination of knowledge and expertise regarding the care of injured pt
- To participate with regional agencies, organizations, and providers in improving the regional trauma care system
- To facilitate access to trauma center resources (education&/or prevention programs, performance improvement, consultation, and referrals)
- To support educational programs of regional facilities and trauma health care personnel

Injury Prevention Activities

- Epidemiology research
 - Monitor progress such as: how many car seat, distributed, % of smoke detectors in homes, and seatbelts and/or motorcycle or bike helmets
 - Evaluate effectiveness of programs using parameters such as: fatalities, hospitalization rates, and severity of injuries
- Surveillance
 - Expanded data on prevention include BA levels, toxic agent presence, use of restraint systems , and helmet utilization
 - Capability of doing special data collection projects- monitoring helmets use in the community

Injury Prevention Activities

- Prevention
 - Designated spokesperson for injury control
 - Provide a primary IPC course for surgical residents and other HCP
- Develop policies & practices that create a culture of health promotion and safety within the institution
 - Can vary from coordinated bike helmet use campaigns to developing PSA for broadcast, to IP fairs, to car seat loaner programs
 - Links to department of health and community health

Questions?

Pina Violano, MSPH, RN-BC, CCRN, CPS-T, PhD (c)
Injury Prevention Coordinator
Adult & Pediatric Trauma Programs
Yale-New Haven Hospital & Yale-New Haven
Children's Hospital
Phone: 203-688-3260
email: pina.violano@ynhh.org