Adult – Trauma

Trauma Program Updates:
Two major IRB-approved studies launched by the Trauma Section in 2021 have gained momentum. Kartik Prabhakaran, MD, is the lead author on the "Geriatric Falls and Awareness" study that now has 19 participants enrolled, with more than 172 screened. The study is ongoing and initial findings are being reviewed.

Jorge Con, MD, the author of the "Stop the Bleed" study, recently announced over 45 police officers in Westchester County have now been trained in the STB program and 5-6 additional agencies will start training this year. Initial data will be reviewed next month!

The Roadside to Bedside Trauma Symposium is set for June 28, 2022. The event is slated to be held live this year and will be an enhanced and updated 4-hour CME. A difficult airway session is now planned for the last hour of the program, making for an even more innovative, comprehensive and interactive CME event.

Westchester Medical Center’s Trauma Program offered a Cadaver-based Trauma, Anatomy & Surgical Techniques course in January at the NYMC anatomy lab. This class was for trauma residents and fellows, and was the first in a series of similar programs that the Trauma section will run annually.

Emergency Department

Westchester and HV REMAC:
The region will officially roll out the S-LAMS stroke scale and updated Stroke/CVA protocols.

https://hvremesco.org/?page_id=6909

This online training is mandatory for all EMTs and Paramedics in the region. The stroke scale is a simple yet more effective way to determine if in fact a patient may (or may not) be having an acute CVA and to what degree. The scale below will be a key tool in this new roll out. For any additional information please see above link.

Westchester-Hudson Valley S-LAMS

<table>
<thead>
<tr>
<th>Element</th>
<th>Findings</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facial Droop</td>
<td>Absent</td>
<td>0</td>
</tr>
<tr>
<td>Arm Drift</td>
<td>Absent</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Drifts Down</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Falls Rapidly</td>
<td>2</td>
</tr>
<tr>
<td>Speech Deficit</td>
<td>Absent</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Present</td>
<td>1</td>
</tr>
<tr>
<td>Grip Strength</td>
<td>Normal</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Weak Grip</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>No Grip</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Score: 0–6

On February 10, 2022 WMCHealth held a regional (virtual) Burn Symposium with over 170 participants from 46 agencies. The topics were presented by the clinical experts of the WMCHealth Burn Center and co-hosted by Tina Cocuzza, MD. As of March, ALL WMC-CMEs will go to a hybrid format.

Pediatrics – Trauma

Did You Know?

Spring is almost in the air – in fact Daylight Savings Time begins Sunday, March 13! Following, are a few Spring Bike Safety Tips from our friends at Safe Kids!

- Always wear properly fitted bike helmets, which have been shown to reduce the risk of head injuries by at least 45 percent – yet less than half of children 14 and under usually wear a bike helmet.
- Ride on the sidewalk when you can. If not, ride in the same direction as traffic as far on the right-hand side as possible.
- Always use hand signals and follow the rules of the road. Be predictable by making sure you ride in a straight line and don’t swerve between cars.
- Wear bright colors and use lights, especially when riding at night and in the morning. Reflectors on your clothes and bike will help you be seen.
- Finally, ride with your children. Stick together until you are comfortable that your kids are ready to ride on their own.

WMCHealth’s Injury Prevention Team announced it will hold a Summer and Fall Bike Safety and helmet Event. Stay tuned for dates!

WMCHealth – CME Schedule

WMC-CME schedule for Spring – 2022. For additional information contact: marc.musicus@wmchealth.org.

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 29, 2022</td>
<td>Adult Psychiatric Emergencies</td>
</tr>
<tr>
<td>April 26, 2022</td>
<td>Pediatric Psychiatric/Behavioral Emergencies</td>
</tr>
<tr>
<td>May 24, 2022</td>
<td>Air Methods – Medvac Ops</td>
</tr>
</tbody>
</table>

MAY 15-21 EMS WEEK – Stay Tuned!
MidHudson Regional Hospital

**MHRH Update – Pediatrics:** EMS crews will be happy to know construction of the new 10-bed pediatric unit (on the 3rd floor) is expected to be completed in late Spring/early Summer. This will replace the current 5-bed unit and will feature telemetry-capable beds.

**Welcome!** MidHudson’s Emergency Department welcomes our newest pediatric emergency medicine provider, **Robert Best, MD.** Dr. Best brings 27 years of pediatric emergency medicine experience and a wealth of knowledge to pediatric emergency care at MidHudson.

Dr. Best spent most of his career as a Pediatric Emergency Medicine Attending at NewYork-Presbyterian Morgan Stanley Children’s Hospital and looks forward to connecting with the local pre-hospital community. He will be a key contributor to our Pediatric CMEs!

**MHRH Monthly Trauma meetings with EMS leadership are back.** This has been an effective avenue to update providers on current trends both operationally and clinically. We look forward to seeing you soon!

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HealthAlliance

As many EMS providers may recall, WMCHealth’s HealthAlliance Hospital, located on the Broadway Campus in Kingston, opened a New Cardiac Catheterization Laboratory in the Summer of 2021.

This expansion is part of the WMCHealth Network’s Heart and Vascular Institute and brings a higher level of emergent and scheduled care to Ulster County and the surrounding communities.

The Cath Lab offers two new programs: Percutaneous Coronary Intervention (PCI) for nonsurgical coronary interventions to improve blood flow to the heart. And, Electrophysiology (EP) for diagnosis and treatment of a full spectrum of heart arrhythmias caused by abnormalities within the heart’s electrical system.

This facility is now the closest hospital for many EMS providers and their patients in and around Ulster County to provide fast patient transport and first-class cardiac care. The Cath lab offers 24/7 emergency care and scheduled advanced care through the Main Entrance/Emergency Department at HealthAlliance Hospital.

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Good Samaritan

**CME at Good Samaritan:**
Monday, March 7, 2022
7:15-8:45 p.m.

Good Sam will host their next **CME INTERVENTIONAL AND VASCULAR NEUROLOGY**
**MEDICAL AND ENDOVASCULAR TREATMENT OF STROKES**

1.5 Medical Control hours are offered.

This will be a hybrid event in the GSH Auditorium, in-person or virtual via WebEx.

*Auditorium is limited to 30 attendees (all must be fully vaccinated) To reserve your in-person spot, email: [ems@bshsi.org](mailto:ems@bshsi.org).

To attend remotely, simply copy and paste the link below into your browser:

[https://wmchealth.webex.com/wmchealth/j.php?MTID=m8868bdd771270c4db63eba8c41be06ae](https://wmchealth.webex.com/wmchealth/j.php?MTID=m8868bdd771270c4db63eba8c41be06ae)

Meeting number: 2301 800 3827
Password: 0125

Guest Lecturers:

**Adrienne Wasserman, MD,** Medical Director, Emergency Department, Good Samaritan Hospital

and **Gurmeen Kaur, MD,** Cerebro and Endovascular Neurosurgery, Westchester Medical Center.

*Refreshments will be served*

For more information on Good Samaritan’s CME Program please contact Scott Frae: [Scott_Frae@bshsi.org](mailto:Scott_Frae@bshsi.org).

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