



## Oregon Stroke Care Committee Quarterly Meeting Minutes

2023 Quarter 1 | January 13, 2023

Chair Barri Stiber | Vice Chair Ritu Sahni

### Appointed Committee Attendance

Present	Theodore (Ted) Lowenkopf, MD	Neurology physician specializing in stroke care
Present	Elaine Skalabrin, MD	Neurology physician specializing in stroke care
Present	Ritu Sahni, MD	EMS Medical Director
Excused	Christian Smith, MD	Physician specializing in emergency medicine
Present	Erika Schouten, RN	Hospital Administrator (or delegate)
Present	Barri Stiber, MSPT, MBA	Hospital Administrator (or delegate)
Excused	Dallas Holladay, DO	Hospital Administrator (or delegate)
Present	Abigail Finetti, BSN, RN	Nurse with experience treating stroke
Present	Jeff Mathia, P	EMS provider who works for a licensed ambulance service
Excused	Viviane Ugalde, MD	Practitioner who specializes in rehabilitative medicine
Present	Anne Tillinghast	Advocate for stroke patients who is not a health care provider
VACANT		Rural Healthcare provider who provides emergency care of stroke

### Oregon Health Authority Attendance

Dana Selover, MD; David Lehrfeld, MD; Stella Rausch-Scott, EMT; Peter Geissert, MS, MPH; Madeleine Parmley, RN; Amani Atallah, P; John Crabtree, P

## Public Attendance

Natalie Swearingen; Kali Dubois; Leslie Moore; Sarah Jamieson; Carol Wilson; Stacey Holmes; Frank Ehrmantraut

### Call to Order – Barri Stiber

Meeting was called to order and quorum was met. The agenda was reviewed and the new workgroup breakout sessions after the public meeting ended was explained.

#### Introduction of new appointed members:

Geoffrey Mathia, Paramedic with Pacific West Ambulance was appointed to the EMS Provider who works for a licensed ambulance service.

#### Introduction of new EMS/TS staff member:

Amani Atallah is the new EMS and Trauma Systems Office Manager.

### Membership Review– Stella Rausch-Scott

#### Vacancies for the committee:

- Rural Healthcare Provider who provides emergency care of stroke.

This position can be in prehospital setting or in the hospital. It will be a 4-year committee appointment.

#### Action Items

[Stroke Care Committee Application Link](#)

### 2022 Quarter 3 and 4 Minutes – Barri Stiber

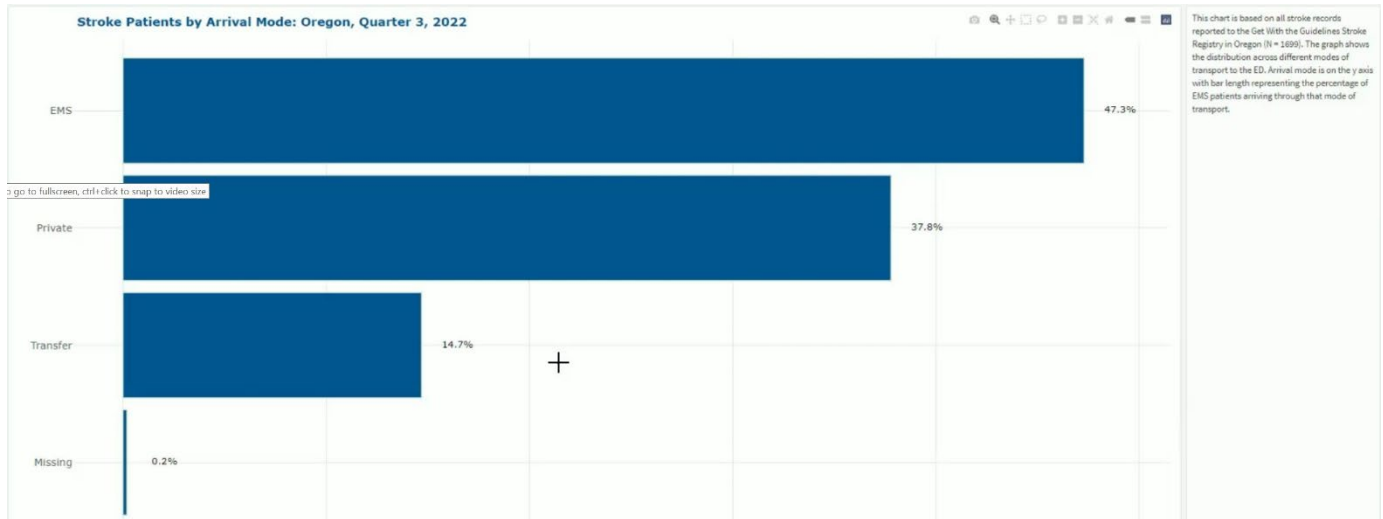
2022 Quarter 3 meeting minutes were reviewed. No corrections were requested. Minutes were reviewed at the Quarter 4 meeting but there wasn't a quorum. Ted Lowenkopf made a motion to approve the minutes and Ritu Sahni seconded the motion. Motion passed.

2022 Quarter 4 meeting minutes were reviewed. No corrections were requested. Erika Schouten made a motion to approve the minutes and Ritu Sahni seconded the motion. Motion passed.

## Oregon Get with the Guidelines – Stroke – Peter Geissert

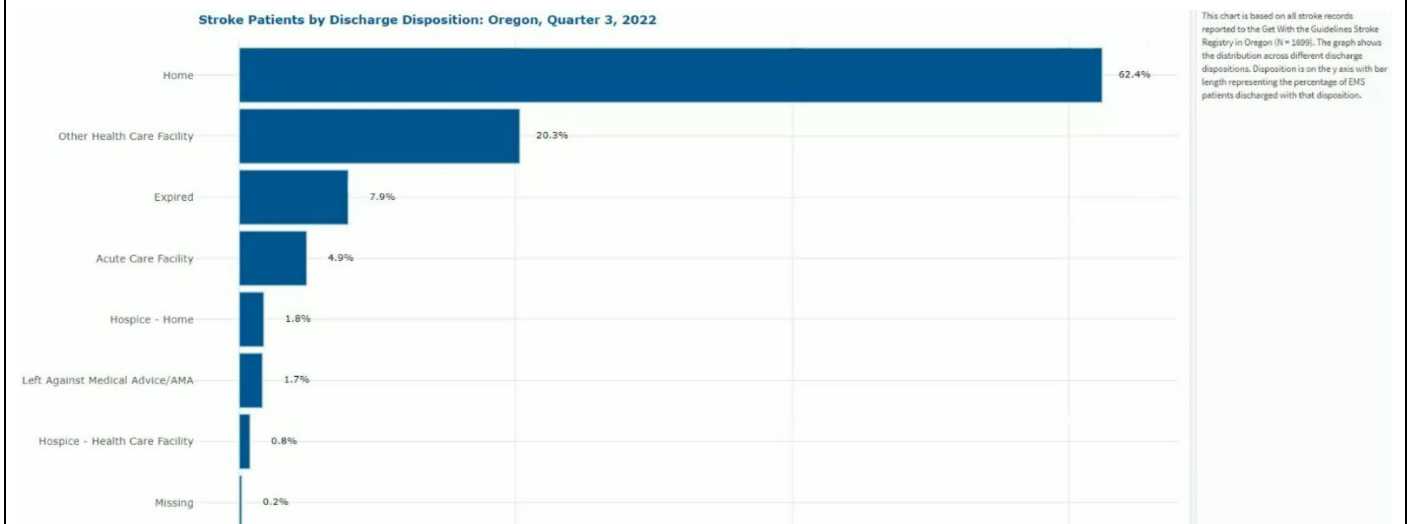
### GWTG – Stroke Data

To have the Stroke dashboard published the summary will to have an expansion. An interactive map will be designed to identify the anomalies of the zip codes in the data.

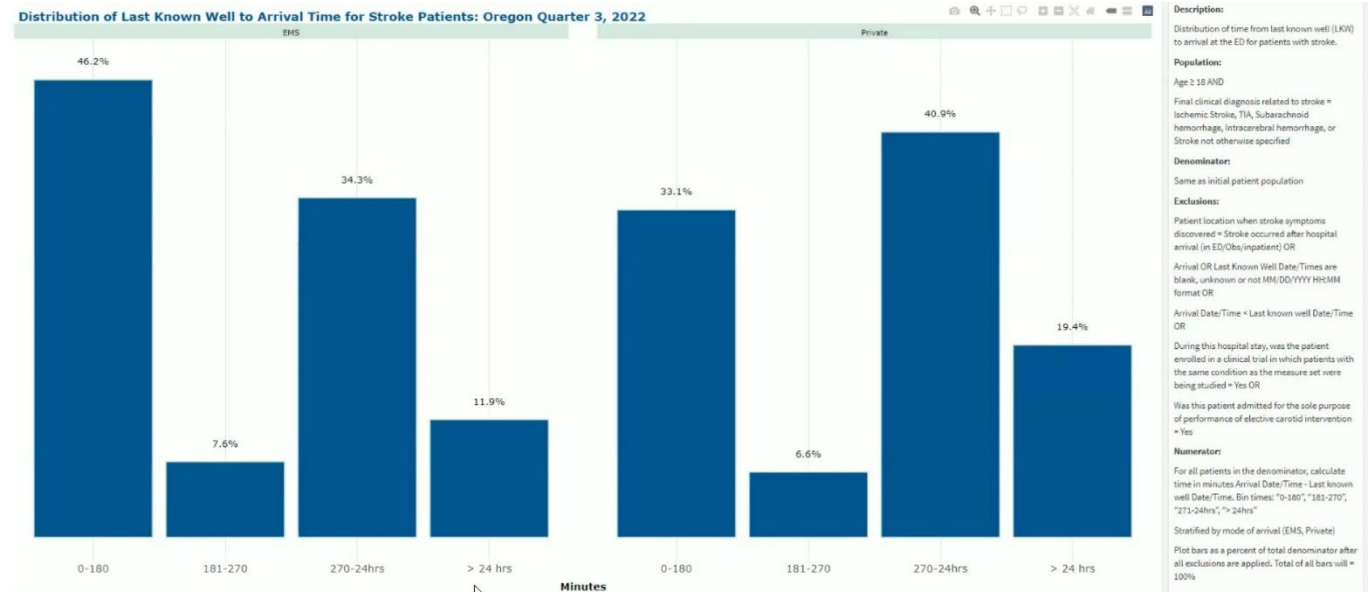


The numbers for transfers will most likely are duplicates in the original providers. There may be a field that can identify where the patients were transferred from. Before the data is published the data will have further cleaning.

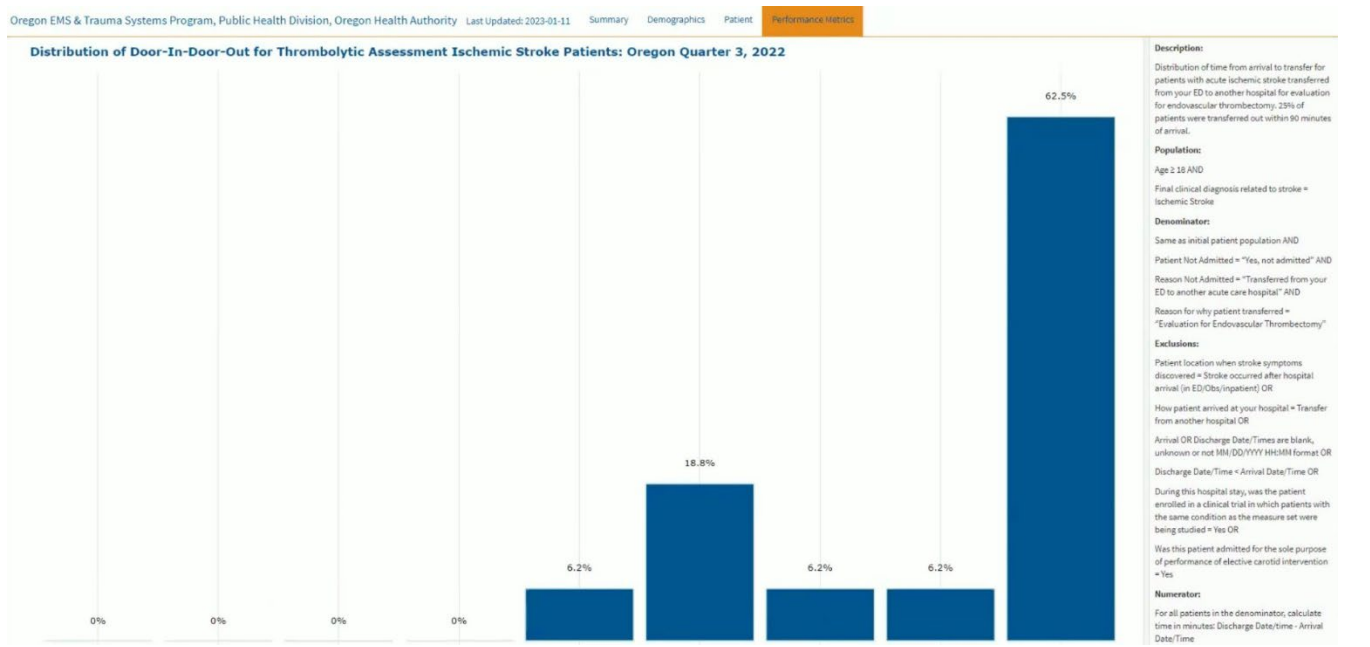
Lakeview hospital ran the hospital stroke arrival mode and 2/3 of the patients are private vehicle arrival. It was discussed to further break the data down by regions and rural vs urban to identify transportation issues.



## Performance Metrics:



Updated the times to reflect last quarter's requests. The goal is to further break down this information for urban vs. rural data.



Dr. Lowenkopf requested state information for an upcoming conference presentation. A request will be sent to the state.

Action item	Future work: Data workgroup will meet after the meeting to review data.
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EMS/TS Director Update – David Lehrfeld, Dana Selover
<p>2023 Legislation update:          Bills are focused on health care, mental health crisis and state oversight bills.          HB 2397 - Senior EMS Advisory committee is focused on interface between prehospital system in long term care.          988 Rules – Call center, Mobile crisis teams and crisis stabilization center is continuing to grow.</p> <p>Health System Surge – Care includes other issues in health care and staffing stress for patients continues to be a major focus for the state.</p>

2023 Goals – Barri Stiber and Stella Rausch-Scott	
<p>Stroke Rehabilitation Survey          Dr. Vivian Ugalde is working with OHA to update the rehabilitation survey for the committee’s workgroup. The survey has been shortened and questions optimized for the groups that responds.</p> <p>Regional prehospital survey draft – questions revolve around different regional process for stroke systems. The information is a needs assessment to support a regionalized system of care. Request feedback from the group with edits around regionalized care.</p> <p>Legislation Stroke Report          Discussed including the Case Presentation from ATAB 7. There will need to be follow up and permission from the patient.          The Oregon Stroke Hospital map would be included. Not all hospitals have submitted the request and so the state continues to hold the map updates until final information is collected. Consider including the older reports for recommendations.</p>	
<b>Action item</b>	Send out the survey to request results for the end of the year.

Public Comment – Barri Stiber
No public comments were made.

Meeting was adjourned

# QUARTER 4 REPORT | PUBLISHED JANUARY 2023

Data timeline for this report September 1 - November 30, 2022

## EMS & TRAUMA SYSTEMS

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EMS & Trauma Systems Contact information:

[www.healthoregon.org/ems](http://www.healthoregon.org/ems) | 971-673-0520

Oregon EMS & Trauma Systems | [EMS.TRAUMA@dhsosha.state.or.us](mailto:EMS.TRAUMA@dhsosha.state.or.us)

Oregon EMS & Trauma Data Section | [EMS.Trauma.Data.Team@dhsosha.oregon.gov](mailto:EMS.Trauma.Data.Team@dhsosha.oregon.gov)

Oregon EMS Professional Standards Unit | [EMS.PSU@dhsosha.state.or.us](mailto:EMS.PSU@dhsosha.state.or.us)

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# General EMS & Trauma Systems Manager's Update

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*Welcome!*

Our office is pleased to announce Amani Atallah as the new EMS and Trauma Systems Program Manager.

Amani comes to our section from the Covid Response and Recovery Unit, where she served as Operations Manager for the COVID-19 Therapeutics Program in the Covid Response and Recovery Unit, Oregon Health Authority in 2022 and Project Manager for the same program in 2021. Her achievements there were notable and we look forward to her leading our experienced team of EMS and Trauma professionals.

She is a nationally registered and Oregon licensed Paramedic and has a 12-year background in Emergency Medical Services and Bachelor of Science in Emergency Management from Concordia University. She gained her initial Paramedic and EMS education in Illinois.

Her recent clinical experience comes from her time working for American Medical Response (GMR) Multnomah County (Oregon). Her experience includes working as a Lead Paramedic, Project manager for Emergency Operations Plan and a member of:

- Emergency Response Team
- Safety Committee
- Affinity Groups
- CISM Peer Counselor
- Safe Stretcher Instructor
- CPR instructor for multiple organizations



# Professional Standards Unit (PSU)

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## PSU Projects

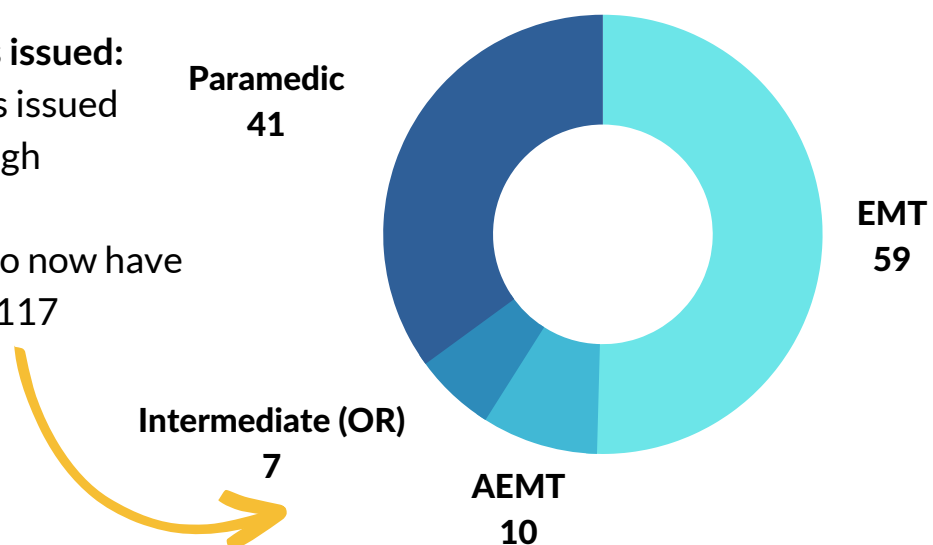
- Working with the EMS team to revise and update EMS Provider applications for improved design, function and value
- Current rule revision and new rule development projects:
  - Initial EMS Provider education
  - Licensure of military spouse or domestic partner
  - Ambulance service and vehicle licensure requirements
  - Oregon Medical Board Scope of Practice changes
- Rebecca Long serves on the Department of Public Safety, Standards, and Training (DPSST) Telecommunications Policy Committee and attends quarterly meetings
- Justin Hardwick represents the PSU on quarterly National Association of EMS Officials (NASEMSO) meetings
- Justin Hardwick, Rebecca Long are working on two cases to bring before for the License and Discipline Subcommittee (scheduled for January 12, 2023)

## Emergency Initial Provisional License (EIPL) Renewal Applications

Out of state EMS providers were allowed to pursue an Emergency Initial Provisional License (EIPL) to assist the state of Oregon during the pandemic. This license had reduced requirements for providers with an out-of-state license but expired sooner than a normal license. When Governor Brown declared the end of the state of emergency on April 1, 2022, the EIPL program was discontinued. However, providers who still held an EIPL license were permitted to renew that license once and obtain a 6-month extension. *The OHA EMS & Trauma Systems Office continues to issue EIPL renewals and expects to continue receiving such applications until the second quarter of 2023.*

### EIPL renewal applications issued:

- Total EIPL applications issued from 4/10/2020 through 3/31/2022: 418
- Initial EIPL holders who now have full Oregon licensure: 117





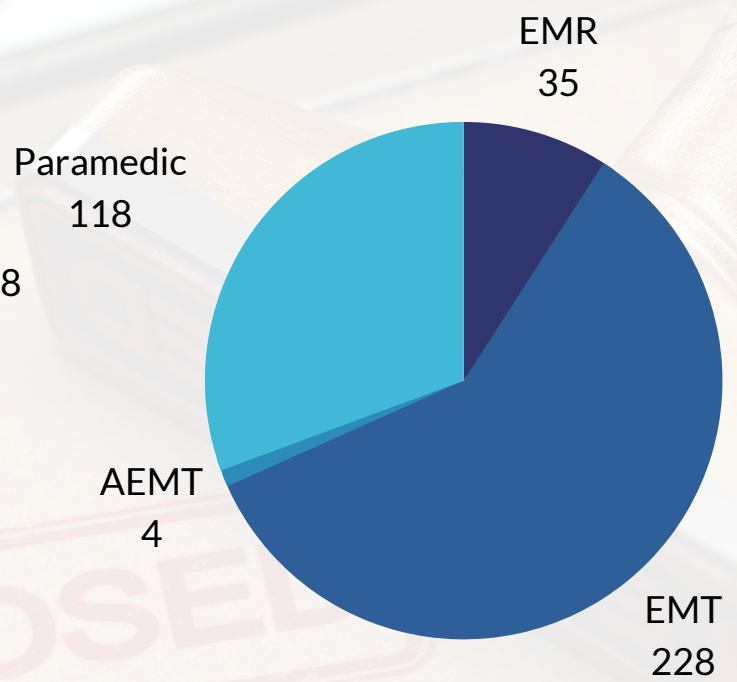
## Summary of regulatory activities

- Investigations opened: 25
- Investigations closed: 35
- Investigations pending: 113
- Licensees currently on probation: 8
- Licensees reinstated: 8
- Continuing education audits completed: 8
  - EMR : 4
  - EMT: 2
  - Paramedic: 2

## Actions

- Letter of concern issued: 14
- Letter of reprimand issued: 2
- Probation (stipulated agreement): 5
- No action taken / background cleared for approval: 11
- Closed inactive: 4
- Civil Penalty issued: 1

## EMS Initial License Issued



## Ambulance and Services Licensing

### New Ambulance Services

- Initial Service License Applications received: 2

### New Ambulance Vehicles

- Initial License Applications received: 15
- Initial Licenses issued: 16
- Exception documents reviewed: 3

### Agency License Surrender

Two ambulance services submitted a surrender of their ambulance service license and ambulance vehicle license to OHA-EMS.

### Variance/Waiver

- Variance/Waiver requests received approved: 0
- Number of ambulance services currently utilizing rural staffing [OAR 333-255-0070](https://www.ohio.gov/search/documents/OAR%20333-255-0070.pdf) (4): 10

### Ambulance Service Surveys

- Initial ambulance service survey conducted: 1
- Annual ambulance service surveys conducted: 8

## Ambulance Application and Form Updates

- The Initial Ambulance Service License Application is under revision and will soon be available by request in the License Management System to active users.
- Updated survey checklists can be found on the [Ambulance Service and Licensing, Forms and Application webpage](#).
- Ambulance services will soon be able to use a secure SharePoint process to upload pre-survey documentation for OHA-EMS review. This process will be followed by a virtual or on-site survey of the facility, records and ambulance vehicles.

## Education & Examinations

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### Course Applications Approved

- EMR: 5

### College course applications (2022-2023 academic year)

College course applications were processed at the beginning of the academic year.

Summary of the courses scheduled and in progress for the 2022-2023 academic year are:

- EMT: 34
- AEMT: 5
- EMT-I: 2
- Paramedic: 10

### Education and Exam Projects

- Completed the first major joint review of the EMS education accreditation rules with staff from the Higher Education Coordinating Commission. The accreditation rule revision will be coordinated and timed with the revision of the OHA-EMS education rules in 2023.
- Review of the State EMT licensure exam: a competency framework is being explored with the community colleges. Sections of the draft competencies are being tested in some EMT courses.

# Committee Information

All meetings have moved to a virtual platform. Information on how to join a meeting can be found [HERE](#).

2023 State Meeting Dates: January 12, 13 and 14

## Open committee positions

### EMS for Children Committee

- Tribal EMS representative

### State Trauma Advisory Board

- Level 3 Emergency Department Physician
- Urban Area Hospital Administrator
- Urban Area EMS Provider
- PSAP (911 Dispatch Center) representative

### EMS Committee

- Emergency Department Physician

### Stroke Care Committee

- EMS Provider who works for a licensed EMS agency
- Rural Healthcare Provider who provides emergency care of stroke

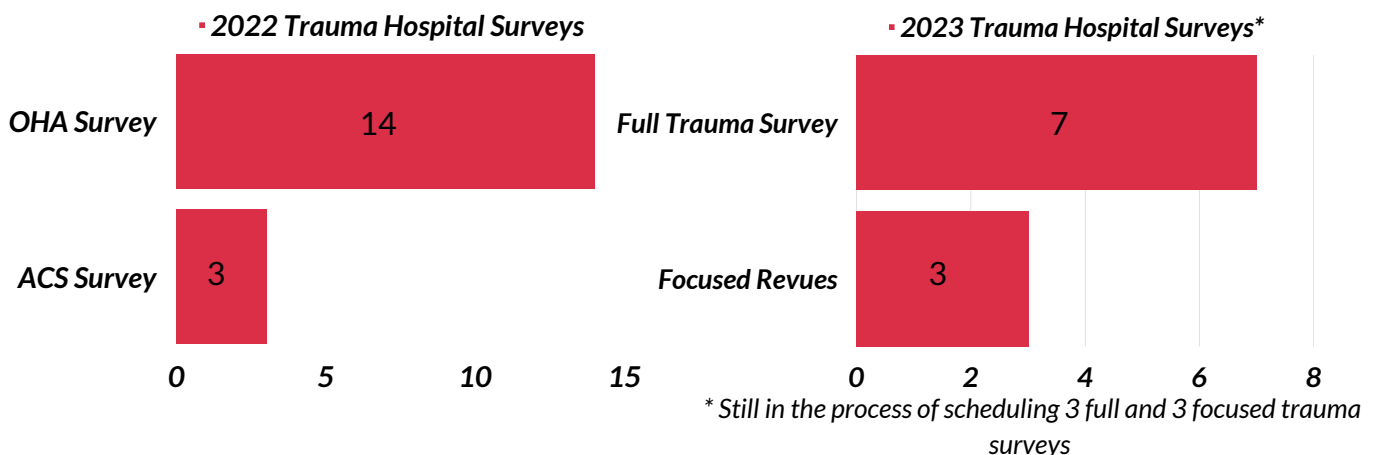
For position information see the [Committee website](#) for requirements and application.

## Trauma Program



Oregon continues to experience a health care surge and workforce challenges. Oregon trauma hospital programs may request to postpone currently scheduled trauma surveys, due to the surge. Trauma Program may request a deferral of their survey date due to health system surge. Please contact the Oregon Trauma Coordinator for further instructions.

Trauma Program Manager/Coordinator and Registrar meetings are ongoing. Please contact the Trauma Program Coordinator for more information.





# Oregon Emergency Medical Services for Children (EMSC)

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## HERO Kids Registry

Health Emergency Ready Oregon (HERO) Kids is a collaborative project between the Oregon Center for Children and Youth with Special Health Needs and Oregon EMSC. HERO Kids provides real-time information, for Oregon children and young adults through age 26, to EMS and ED providers. Information is available on the [HERO Kids website](#).

## Pediatric Readiness Program

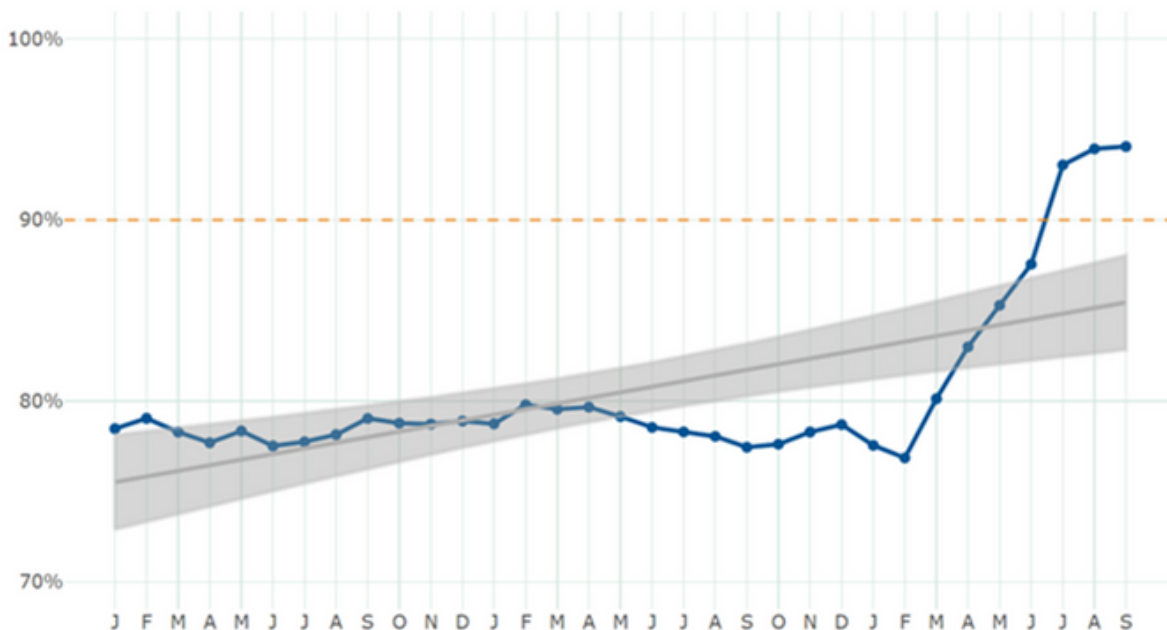
The Collaborative Problem Solving: Rethinking Crisis Responses session, as well as 35 other recorded sessions, are available at [www.pedsreadyprogram.org](http://www.pedsreadyprogram.org). Register for February 16th 1200-1300 session, *Superheroes of the Small Stuff: An Evidence-Based Approach to Common Pediatric Illnesses in Emergency or Urgent Care Settings*. CME/CE available for live and recorded sessions.

## Documentation of Patient Weight in Kilograms

In March, July and November 2022, letters that included individual agency and statewide EMS data were sent to all EMS transport agencies. Agencies have been quick to respond, and positive results have been seen at the agency- and statewide-level.

In September 2021, statewide pediatric weight documentation was 80%. By September 2022, documentation was up to 94%. Many agencies are documenting 90-100% of all patient weights. The EMSC Program Manager will conduct outreach to agencies that have opportunities for improvement, with the hopes of supporting agency-level efforts.

Documentation of Patient Weight in Kilograms, Oregon 2020 - 2022





# Oregon EMS Information System (OR-EMSIS)

## Oregon Trauma Registry (OTR)

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### Quality Improvement

The License Management System Quality Improvement (LMS REVAMP) project to address past challenges, update and modernize the licensing process is ongoing. This project involves reviewing and revising the applications for each license level. Of the 28 applications and forms being updated, 11 have been completed while 10 others are in progress. Work on this project is on schedule and is projected to continue through the first quarter of 2024.

[Project timeline documentation](#)

### NEMSIS 3.5

The NEMSIS 3.5 implementation is underway. The NEMSIS 3.5 transition will require coordinated effort between the Oregon EMS & Trauma Systems program, EMS agencies, and ePCR vendors. The first agencies submitted NEMSIS 3.5 data in the 4th quarter of 2022. A schedule for agency transition is under development. For more information about NEMSIS 3.5 and the Oregon implementation plan resources are available through our web site or at the links below:

- [NEMSIS 3.5 Implementation Factsheet](#)
- [NEMSIS 3.5 What You Need to Know \(Video\)](#)
- [NEMSIS 3.5 Data Element Changes in Oregon \(Video\)](#)
- [NEMSIS 3.5 Data Element Changes in Oregon \(Slides\)](#)
- [NEMSIS 3.5 FAQ](#)

NEMSIS 3.5 Agency transition check lists:

- [State ImageTrend System \(pdf\)](#)
- [Agency Other system \(pdf\)](#)

### Data Quality Assurance

The annual review of TraumaOne accounts is 50% complete. Each trauma center received their current TraumaOne registrar list. Half of the trauma centers have confirmed their account status.

An application for exploring trauma band distribution in OR-EMSIS and the OTR was developed and demonstrated for proof of concept. Data team work on dataset documentation, data quality monitoring tools and reports is ongoing.

## **Oregon Trauma Registry RFP**

A major focus for the EMS & Trauma Systems Program is the Oregon Trauma Registry Request for Proposal (RFP) process. The RFP is the bidding process through which vendors compete for contracts and is a requirement by the Department of Administrative Services (DAS). DAS Procurement Services (PS) has assigned a contract writer, and the process is underway.

## **Data Strategic Plan**

The 2023-26 Oregon EMS & Trauma Systems Program update of the [data strategic plan](#) is complete. The new strategic plan incorporates information collected through interviews with community partners and revised objectives, goals, and metrics to guide our strategic direction over the next three years.

## **Data Reports, Dashboards and Partnerships**

The Oregon EMS & Trauma Data Team has been engaged in reporting work around the following:

- The OHSU student worker performance metric project is almost complete. NEMSQA measures for Hypoglycemia, Stroke and Seizure will be added to Oregon EMS & Trauma reports and dashboards.
- Data on EMS calls related to ATV and offroad vehicle accidents was compiled and presented to the Oregon Parks and Recreation ATV Advisory Committee
- Trauma Annual Report under review, anticipated publication in Q1 2023
- Multnomah County EMS Trauma Quality Project
- OHSU project "Using Machine Learning to find a life-saving needle in a haystack of children's emergencies"

## **Data Integration Projects**

- The Oregon EMS & Trauma Data Team are in planning stages to make updates to the OR-EMSIS – Oregon Trauma Registry integration to bring it into compliance with NEMSIS 3.5 national data standard update.
- Continued efforts on the License Management System / OR-EMSIS linkage, allows for bidirectional data exchange and single sign-on for users of both systems. Since the start of the project, the linkage has been completed for 269 agencies. This work is expected to last until July 2023, at a pace of approximately 30 agencies per month.
- The Oregon EMS & Trauma Systems Program has initiated a project with Oregon-Idaho High Intensity Drug Trafficking Area (HIDTA) to integrate EMS data into the Overdose Detection Mapping Application Program (ODMAP). This will provide a resource for monitoring trends and spatial patterns in drug overdose events.



# Ambulance Service Area (ASA) Review

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In accordance with [OAR 333-260-0020\(7\)](#), the OHA EMS & Trauma Systems Program reviews county Ambulance Service Area (ASA) plans for compliance with state regulations at least once every five years. The OHA EMS & Trauma Systems Program is working with counties to ensure all ASA plans have been determined to be compliant with state rules within the past five years. Counties with outdated approvals are being prioritized for review.

## Currently Under OHA Review

Klamath  
Washington  
Lake  
Linn  
Baker  
Sherman  
Lincoln

## Counties with approved plans

Clatsop  
Malheur  
Wasco  
Morrow

## Returned for Requested Revisions

Crook  
Harney  
Hood River  
Josephine  
Lane  
Marion  
Wallowa  
Gilliam

## Counties prioritized for review

Benton	Jackson	Umatilla
Clackamas	Jefferson	Multnomah
Columbia	Polk	
Coos	Tillamook	
Curry	Union	
Deschutes	Wheeler	
Douglas	Yamhill	
Grant		

## Medical Director | Supervising Physician Application Approval

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- **Dr. Brian Clothier (MD28407):** Willamette Valley Transport, Inc (License Pending)
- **Dr. George Apostolopoulos (MD172560):** Boardman Fire Rural Fire Protection District (2503)
- **Dr. David Richards (MD20593):** Baker City Fire & Rescue
- **Dr. Jakob Freid (MD28480):** Kingsley Field Fire Department (1812)
- **Dr. Michael Murray (MD12716):** Corbett Fire District #14 (2609), Mt Hood Meadows Pro Ski Patrol (1408), Timberline Professional Ski Patrol (0332), Mt. Hood Ski Bowl (0335), Mt. Hood Community College (2615)



# CARES



Oregon CARES registry has completed the 4th quarter audit. In preparation for the 2022 final push agencies were contacted to confirm participation.

Deadlines for 2022 data submission are:

- January 31, 2023 – All participating EMS agencies must submit previous years cases.
- February 28, 2023 – All participating hospitals and dispatch centers must submit previous years cases.
- April 2nd week – National team shuts down access and extracts all 2021 data for reports.
- May – Oregon Agencies and Hospitals receive annual report

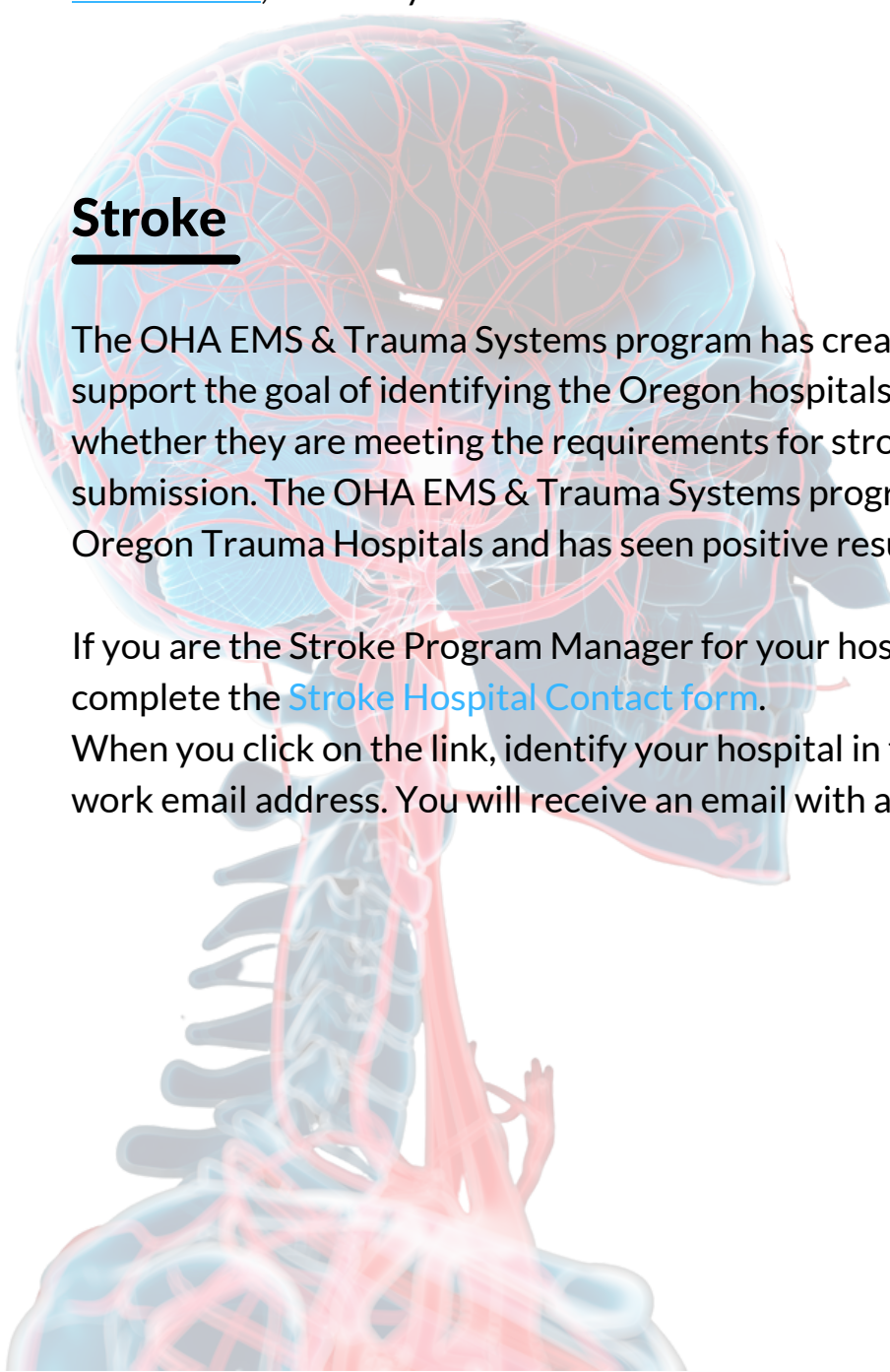
Oregon Resuscitation Academy is coming back! Join us at the [Eastern Oregon EMS Pre-Conference](#), February 16 - 17th. For more information please contact our office.

## Stroke

The OHA EMS & Trauma Systems program has created an easy-to-use form to help support the goal of identifying the Oregon hospitals with Stroke Certification, and whether they are meeting the requirements for stroke management and stroke data submission. The OHA EMS & Trauma Systems program is using the same form system for Oregon Trauma Hospitals and has seen positive results.

If you are the Stroke Program Manager for your hospital, please take a moment to complete the [Stroke Hospital Contact form](#).

When you click on the link, identify your hospital in the drop-down box and enter your work email address. You will receive an email with an update request.



# Rule and Legislation Update

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## Legislation:

### HB 2417 – Mobile Crisis Intervention

The Health Systems Division filed a Notice of Proposed Rulemaking in response to passage of HB 2417 (2021 Oregon Laws, Chapter 617) relating to [community-based mobile crisis intervention services for behavioral health patients](#). A public hearing was held on November 15, 2022, and the written public comment period ended on November 21, 2022. Staff will share information on the status of permanent rules when more information becomes available.

## Administrative Rules

### Exhibit 2 and Exhibit 3 Rule Advisory Committee

A Rule Advisory Committee (RAC) was convened by the EMS and Trauma Systems Program to discuss proposed changes to OAR 333-200-0080. The program is updating the revised National Guideline for Field Triage of Injured Patients (Exhibit 2) and the Trauma Team Activation Criteria (Exhibit 3) to incorporate changes based on the revised field triage criteria. RAC meetings and state updates were held 2022 Quarter 4. Meeting notes can be found on the EMS and Trauma Systems Rulemaking Activity webpage under [Rule Advisory Committees in Progress](#)

After considering the comments received, the program has decided to delay the rule filing and will continue to work with the RAC on possible amendments.

### Serving on Rule Advisory Committee

Persons and communities interested in serving on future RACs are encouraged to complete and submit a [RAC Interest Form](#). RACs are an important process that allow members of the public and communities, who are affected by administrative rules relating to EMS regulatory functions, to provide input.

[General Interest in Participating in Rulemaking Advisory Committees](#)