NEMSIS Annual v3 Implementation Meeting & Boot Camp

August 21-23, 2022
The Lodges at Deer Valley
2250 Deer Valley Drive South
Park City, UT 84060
(All meeting times are Mountain Time)

BOOT CAMP FOR STATE DATA MANAGERS (By Invitation Only)
Sunday, August 21, 2022

TIME	TOPIC	SPEAKER
3:00 – 3:15 PM	Welcome and Introduction to NEMSIS *(Spruce Room)*	N. Clay Mann
3:15 – 3:40 PM	Ice Breaker and Introductions	Lauri Lunde
3:40 – 4:10 PM	Schematron Warnings	Jen Correa and Lauri Lunde
4:10 – 4:20 PM	*Break*	
4:20 – 4:50 PM	DEM Files and Value of the State Data Set	Jen Correa
4:50 – 5:20 PM	*Dinner: Working meal for those in Boot Camp (Spruce Room)*	
5:20 – 5:45 PM	Data Resources: Tableau Dashboards & Data Cubes	Lauri Lunde and Ben Fisher
5:45 – 6:10 PM	NEMSIS 101, Data Dictionary, Custom Elements	Monet Iheanacho and Jen Correa
6:10 – 6:20 PM	*Break*	
6:20 – 6:30 PM	How the Data are Shared and Used	Ben Fisher
6:30 – 6:45 PM	Pathways to Utilize Funding	Eric Chaney
6:45 – 7:00 PM	Q&A Session and Closing	Julianne Ehlers

7:30 PM   *Marshmallow Roast Social for all Annual Meeting participants (Patio outside Spruce Room)*

Updated 08.16.2022

NEMSIS Annual v3 Implementation Meeting
Monday, August 22, 2022
WIFI: SBL Conference, password is sundance

TIME	TOPIC	SPEAKER
7:00 – 7:50 AM	**Breakfast (Brass Tag)**	
7:50 – 8:15 AM	Welcome **(Evergreen Room)**	N. Clay Mann
8:15 – 8:45 AM	The COVID Experience: Open discussion of how to prepare for future responses	Eric Chaney
8:45 – 9:45 AM	The Intelligence Cycle of EMS Data: How EMS data are operational and actionable for local, state, and national decision makers	Rob Lawrence, Prodigy
9:45 – 10:00 AM	**Break**	
10:00 – 10:45 AM	1. Achieving and Maintaining Software Compliance: Best practices and stakeholder input **(Evergreen Room)** 2. National Roadway Safety Strategy: How to present meaningful reporting of transportation-related injury **(Spruce Room)**	Jen Correa Eric Chaney
10:45 – 11:30 AM	Introduction to the Pathway to Production and Data Interoperability Project	Amit Trivedi, HIMSS, and Josh Legler
11:30 AM – 12:30 PM	**Lunch (Spruce Room, Patio Outside)**	
12:30 – 1:00 PM	UUID in Practice: Discuss support and education to stakeholders	N. Clay Mann
1:00 – 1:30 PM	NFIRS and NEMSIS Alignment	Chief Rick Patrick, US Fire Administration
1:30 – 2:00 PM	Rapid Fire Topics	Julianne Ehlers
2:00 – 2:15 PM	**Break**	
2:15 – 3:00 PM	Vendor Survey Outbrief: Results and feedback from one-on-one vendor meetings	Eric Chaney and Jen Correa
3:00 – 3:30 PM	21st Century Cures Act: Federal Health Care Data Requirements	Rachel Abbey, Office of National Coordinator for Health Information
3:30 – 4:00 PM	Q&A	Ben Fisher
4:00 PM	Adjourn	
5:00 – 6:00 PM	**Reception Dinner (Spruce Room, Patio Outside)**	
7:00 - 8:30 PM	**Downtown Park City or S'mores: Round 2**	

NEMSIS Annual v3 Implementation Meeting
Tuesday, August 23, 2022
WIFI: SBL Conference, password is sundance

TIME	TOPIC	SPEAKER
7:00 – 7:50 AM	**Breakfast (Brass Tag)**	
7:50 – 8:05 AM	Welcome and Recap of Day 1 **(Evergreen Room)**	Julianne Ehlers
8:05 – 8:30 AM	Agency Demographics: The value and use cases of updated DEM files	Eric Chaney and N. Clay Mann
8:30 – 9:30 AM	Legal Considerations of EMS Data	Ryan Stark, Page, Wolfberg & Wirth
9:30 – 9:45 AM	**Break**	
9:45 – 10:30 AM	Case Definitions: Consistent documentation and inclusion criteria for data analysis	Josh Legler and N. Clay Mann
10:30 – 11:15 AM	Data Standard Revisions: Discussion on updating the standard	Eric Chaney and N. Clay Mann
11:15 AM – 12:30 PM	**Lunch and Hotel Check-Out (Spruce Room, Patio Outside)**	
12:30 – 1:15 PM	v3.5 Support, Products, and Early Adopters: Update and discussion on implementing the v3.5 standard	Lauri Lunde
1:15 – 1:45 PM	Data Reports and Tableau Dashboards: Discussion on what is valuable and what is needed	Ben Fisher and Jen Correa
1:45 – 2:00 PM	Q&A	N. Clay Mann
2:00 PM	Adjourn	

Thank you for participating in the 2022 NEMSIS Annual v3 Implementation Meeting.
Your contribution and input are invaluable to developing, updating, and maintaining the
National EMS Data Standard and National EMS Data Repository.

GUEST SPEAKERS

Rachel Abbey, Program Officer at US Department of Health and Human Services
21st Century Cures Act: Federal Health Care Data Requirements

Rachel Abbey, MPH, is a Public Health Analyst with the Department of Health and Human Services, Office of the National Coordinator for Health Information Technology. Rachel is currently with ONC's Office of Policy and supports ONC's public health, emergency preparedness, Emergency Medical Services, and health information exchange activities.

Rachel has worked at the national, state, and local levels for almost 20 years in environmental health, emergency preparedness, violence prevention, maternal and child health, and health information technology. Rachel received her Master in Public Health from the University of Maryland, School of Public Health.

Rob Lawrence, Director at Pro EMS/Prodigy | Twitter @ukrobl1
The Intelligence Cycle of EMS Data

Rob Lawrence has been a leader in civilian and military EMS for three decades. He is currently the director of strategy implementation for PRO EMS and its educational arm, Prodigy EMS, in Cambridge, Massachusetts, and part-time executive director of the California Ambulance Association. For the duration of the Pandemic, he served as the American Ambulance Association representative to the NHSTA / OEMS Pre-Hospital TF. Data is Rob's favorite four-letter word!

He previously served as the chief operating officer of the Richmond Ambulance Authority (Virginia), which won state and national EMS Agency of the Year awards during his 10-year tenure. During this time, Rob also held the appointment of the prehospital chair of the Pan American Trauma Society, working with EMS systems in Central and South America. Additionally, he served as COO for Paramedics Plus in Alameda County, California.

Before emigrating to the U.S. in 2008, Rob served as the COO for the East of England Ambulance Service in Suffolk County, England, and as the executive director of operations and service development for East Anglian Ambulance NHS Trust. Rob, a former Army Officer and graduate of the UK's Royal Military Academy, Sandhurst served worldwide in a 20-year military career encompassing many prehospital and evacuation leadership roles.

Rob is a board member of the Academy of International Mobile Healthcare Integration (AIMHI) and the American Ambulance Association Communications Committee chair. He writes and podcasts at EMS1 and Police1 and is a member of the EMS1 and EMS World Magazine Editorial Advisory Boards.

Chief Rick Patrick, Director, National Fire Programs Directorate, U.S. Fire Administration (DHS/FEMA)
NFIRS and NMSIS Alignment

Richard W. Patrick (Rick) is the Director of the National Fire Programs Directorate for the United States Fire Administration (USFA). The USFA is part of the U.S. Department of Homeland Security, Federal Emergency Management Agency (DHS/FEMA). Chief Patrick joined the USFA in Spring 2018. The National Fire Programs Directorate leads the administration, Data, Research, Prevention, and Response Mission. At the national level, Mr. Patrick has been actively involved with emergency services organizations, taking on key leadership positions, and is a seasoned public speaker.

He served as Chair of the Congressional Fire Services Institute (CFSI) National Advisory Committee in Washington, D.C.; was a former chair of the National Association of Emergency Medical Technicians, Health & Safety Task Group; serves as a member of several NFPA Technical Committees, EMS, Community Paramedicine, Ambulance Design, and Personal Protective. Mr. Patrick is a lead member of the Federal Interagency Committee on EMS (FICEMS) and represents DHS on several Federal and national committees.

He closely works with national non-government first responders and special interest organizations. Mr. Patrick has a Master's Degree in Public Safety Management from Saint Joseph's University in Philadelphia; he is a certified Paramedic, Firefighter, and Executive Fire Officer. Chief Patrick is a graduate of the National Preparedness Leadership Initiative (Cohort IX), Harvard – Kennedy School of Government and the Naval Post Graduate School, Center for Homeland Defense & Security's, Executive Leaders Program.

Ryan Stark, Managing Partner with Page, Wolfberg & Wirth
Legal Considerations of EMS Data

Ryan Stark is a Managing Partner with Page, Wolfberg & Wirth, the National EMS Industry Law Firm and is the firm's resident "HIPAA guru." He counsels clients on labor relations, privacy, security, reimbursement, and other compliance matters affecting the ambulance industry. Ryan is passionate about educating EMS professionals and loves collaborating with providers and CEOs.

He is a featured speaker in PWW seminars and webinars, including the firm's signature abc360 Conference, where he hosts the abc360 Game Show. Always enthusiastic, Ryan is an invited presenter at many state and regional EMS conferences and national industry events.

He is also an adjunct professor at Creighton University in the school's Master of Science in Emergency Medical Services Program. In his free time, Ryan volunteers with local community nonprofit organizations and enjoys hiking, running, kayaking, traveling, and spending time with his family.

Amit Trivedi, Sr. Director - Informatics & Health IT Standards at HIMSS
Introduction to Pathway to Production and Data Interoperability Project

Amit Trivedi is the Senior Director, Informatics & Health IT Standards at HIMSS. In his role, Amit leads HIMSS' interoperability strategy across the health IT standards ecosystem and acts as a liaison to standards development organizations around the globe.

Amit and his team manage activities within the HIMSS Informatics Department, IHE International, IHE USA, and the Global Consortium for eHealth Interoperability. Amit and his team are also responsible for the IHE North American Connectathon, one of the world's largest health IT interoperability testing events. Amit serves as the Principal Investigator for the IHE USA Cooperative Agreement to advance FHIR® with the US Office of the National Coordinator for Health IT.

Before joining HIMSS, Amit led health IT testing and certification programs at Verizon's ICSA Labs and the Certification Commission for Health IT (CCHIT). Amit holds an undergraduate degree from Johns Hopkins University in the History of Science, Medicine, and Technology and an M.S. in Cyber Security Operations and Leadership from the University of San Diego. Amit's mission as an interoperability and cyber security health IT leader is to foster industry collaborations to advance safer, more timely, efficient, effective, and equitable patient-centered care and improve interoperability throughout the ecosystem.