LIFE AS A RETIRED PERSON...
LONG PANTS AND SHOES??
OH NO!
30 YEARS IN NYS EMS

Lee Burns, BS, EMT
A LOOK BACK...

- Changes to Article 30 of the NYS Public Health Law
- Amendments to Part 800 of the Codes, Rules and Regulations (10 NYCRR)
- New regulations, policies, protocols and patient treatments
- Education and certification
- Responses to large events
- Statewide disasters through the years
- Changes in the EMS responder...
LOOKING AHEAD

• Changes in the EMS responder
• EMS Organizational structure
• Territory, consolidation and local municipalities
• Healthcare and its networks
• EMS Technology
• The needs of the community and its patients
• EMS education and training
A LIVELY 30 YEARS...
WHAT'S HAPPENED TO THE ARTICLE 30?

• Minimum Equipment standards
• Minimum staffing requirements
• Ambulance and ALS - First Response agency certification
• Quality Improvement
• “Free” EMT training
• Additional Regional EMS Councils
• CME recertification programs
• Changes to the SEMAC membership
ARTICLE 30... AND THERE'S MORE!

• Public Access - Automated External Defibrillation
  • Schools
  • Public Places
  • Gyms

• Epinephrine Auto-Injectors
  • Schools
  • Camps
  • Venues
  • ... and everyone else

• Availability of Resuscitative Equipment in “Certain” Public Places
• The Good Samaritan Law
ADDITIONAL RELATED LAWS...

- Article 30B – Trauma
- Article 30C – EMS for Children
THEN THERE ARE EMS REGULATIONS

• Part 800
  • EMS certification
    • Required conduct
    • Criminal convictions
  • CME requirements
  • Reciprocity

• Suspension/revocation of certification
• Course sponsorship
• Minimum personnel/equipment/supplies
• Emergency Ambulance Service Vehicle’s (EASV)
• Controlled substances for ALS agencies
MORE REGULATIONS

- Part 18 – Public Gathering Permits
  - Born from the 1969 Woodstock festival
  - Enacted in mid 1980’s
  - Amended last in 1991
AND THE C.S. REGULATIONS

• Part 80.136
• Specifically addresses:
  • Responsible individuals
    • Agency leadership/management
    • Medical director
    • Agent and alternate agents
  • Purchasing
  • Delivering
  • Administering
  • Recording keeping
  • Safe guarding
  • Reporting
CRAZY BIG STUFF IN THE HOSPITAL CODE - 405, LIKE...

• Trauma Regulations
  • Requires trauma centers to be verified by the American College Surgeons (ACS);
  • Only those hospitals verified may be designated by NYS;
  • Only those hospitals verified AND designated may receive and treat trauma patients;
  • Requirements for medical staffing and support;
  • Performance improvement;
  • Codifies the regional trauma system;
  • Reporting

• Pediatric Regulations
  • Pediatric training for hospital staff;
  • Pediatric equipment and supplies in ED’s;
  • Pediatric medication dosing requirements;
  • Required transport agreements;
  • Regulations for pediatric intensive care units - PICU’s; and more
POLICIES

- EMS Policy Statements
- Overall Guidance
- Suggestions
- Partner to other laws/regs
- Education
- Operations
- Patient care
- Enforceable?
- Document a standard
PROTOCOLS AND PRACTICE

- EMS Culture of Safety
- Controlled Substances
- Ambulance Transfusion Service
- Collaborative ALS Protocols
- Stoke Centers
- STEMI

- BLS Interventions
  - Semi-automatic Defibrillation
  - Epi-pens → syringe epi
  - Albuterol assist → nebulized albuterol
  - ASA assist → ASA
  - Nitroglycerine assist
  - 12 Lead ECG acquisition
  - BLS CPAP
  - Naloxone
  - Spinal Immobilization... or not
EDUCATION

- EMS Course sponsorship
- CME recertification program
- National EMS Education Standards
- Length of courses
- Practical skills
- Clinical requirements
EMS CERTIFICATION

- EMT-Intermediate came and went
- 5 year recertification period
- EMT – Critical Care (EMT-CC)
- Advanced EMT
DISASTERS!

- Terror Attack on the World Trade Center
- Ice Storms
- Hurricanes
- Floods
EVENTS

• 25th Anniversary of Woodstock
• Republican National Convention
• Phish in the North Country
• State and County Fairs
PERSONNEL THROUGH THE YEARS

• EMS providers
  • Volunteer
  • paid

• Aging of the EMS provider

• Changing communities

• Economy
Looking to the Future...
SOME OF THE FUTURE IS NOW!
TECHNOLOGY & EQUIPMENT
THE LATEST COOL ELECTRONIC GADGETRY
ACCESS, SECURITY AND INVENTORY.... OMG!
AMBULANCES
AND...

AMBULANCES
IS THERE A FUTURE?

• I sure hope so, but it may hurt…
  (these are Lee’s thoughts and opinions)

• Cooperation/collaboration/consolidation
• Contracts with Health Systems
• Expansion of municipal (county/local) responsibility for EMS delivery
• Centralization/regionalization of the provision of advanced life support
• Redesigning the paradigm for providing EMS response and patient care.
• Determination of Need?!?!?!
• Increase reimbursement for:
  • Education subsidies;
  • Aid to localities for the provision of EMS response and specific deliverables;
  • EMS management and coordination
  • EMS system development
  • Innovation in the response and provision of emergency and non-emergency patient care.
PERSONAL HISTORY

• Work...
  • Basic EMT and Paramedic
  • EMS Instructor
  • New York State Department of Health

• Volunteer
  • EMT, Paramedic and EMT again
  • Squad Captain and ALS Coordinator
  • National Ski Patroller and Patrol Director
THAT’S A WRAP!

30 years of NYS EMS
THANKS AND...
I HOPE TO SEE YOU OUT THERE!

Lburns60@nycap.rr.com
518-573-1603