Orange County EMS
Office of the Medical Director

- An office of the Orange County Health & Family Services Department
- Medical Directors and all staff members are Orange County Employees
- Primary mission
  - Provide Medical Direction (per FAC 64-E) for all agencies participating in the OC EMS System
  - Create a uniform standard of Pre-hospital care
  - No cost for Medical Direction to participating agencies
Participating Agencies

• Fire Based
  – Orange County Fire Rescue
  – Orlando Fire Dept
  – Reedy Creek Fire Dept
  – Apopka Fire Dept
  – GOAA Fire Dept
  – Ocoee Fire Dept
  – Winter Garden Fire Dept

• Non-Fire Based
  – Rural Metro Ambulance
  – Health Central Ambulance
OMD Staff

- One full-time and two part-time physician Medical Directors
- EMS Office Manager/Local and Regional Disaster Response Planner
- Quality Manager
- Quality/Communications Coordinator
- EMS Fellow (Physician)
- Special Projects Coordinator
- 5 Administrative support staff
Other OMD Functions

• 24 hour/7 day On-line Physicians via radio for participating agencies
  – Future plan to operate an Orange County Medical Control Base Station
• AHA Training Center Coordination
• Disaster planning and coordination at the regional, State and National level
• Urban Search & Rescue Team Physician
• FEMA/DMAT team physicians
• Develop and distribute educational material for EMT/Paramedic recertification
• Respond to local disasters as part of OC Health & Family Services
• Contribute to medical literature by carrying out clinical research in OC
George A. Ralls MD

- Full-time EMS Medical Director
- Former Miami-Dade Firefighter/Paramedic
- 12 Years of fire service experience
- Completed EM Residency at ORMC
- Board Certified in Emergency Medicine
- Clinical Faculty FSU Medical School
- Adjunct faculty EM ORMC
Salvatore Silvestri MD

• Former NYC Paramedic
• Over 15 years experience as an EMS Medical Director
• Completed EM Residency at Johns Hopkins
• Board Certified in Emergency Medicine
• Residency Director Emergency Medicine/ORMC
• Clinical faculty University of Florida and FSU Medical Schools
Maurice Mascoe MD

• Has served as an Emergency Physician in Central Florida for 20 years
• Chairman of the OC Medical Control Committee for last 2 years
• Medical Director Health Central Emergency Department
Orange County EMS System
Medical Treatment Protocols

- Consistent with the current practice of Emergency Medicine
- Evidence Based
- Regularly evaluated and updated
The Orange County EMS System

- Approximately 2000 EMT’s and Paramedics
- 200,000 EMS calls yearly
- 92,000 transports (46%)
EMS Transports

- EMS arriving patients account for approx 18% of total ED census*
- Approximately 50% of patients that arrive by EMS are admitted to the hospital from the ED*
- Overall ED admission rates for all patients is about 20%*
  - Walk-in admission rate about 15%*

*Aggregate numbers for all Orange County Hospitals
Aggregate ED Census for OC Hospitals

ED Patients 2005

- Total ED Census
- EMS Patients

18%
Summary

• Orange County local governments have worked together to provide high quality pre-hospital care consistently across municipal boundaries
• The OMD is an office of OC Health & Family Services
• The office provides Medical Direction and support to all participating agencies at no cost
Questions?