



Prehospital and Inter-Facility Providers: The Forgotten Link in the Chain

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Emergency Medical Services (EMS)

prehospital and inter-facility care

Framework for Discussion

- Is focus on EMS appropriate within an LMIC health system?
- Is there a need in LMICs for specially-trained EMS personnel?
- How should EMS and EMS providers be incorporated into the global health agenda?




Missing Link?

- Medical doctors
- Nurses/midwives
- All other cadre
 - Dentistry
 - Pharmaceutical
 - Laboratory
 - Environment and public health
 - Community and traditional
 - Health management and support
 - Other health workers



Global strategy
on human
resources for
health:
**Workforce
2030**



DRAFT 1.0
submitted to the Executive
Board (138th Session)

Pharmacy
≈300k

Dentistry
≈210k

Physicians
≈1 million

EMS Providers
≈850k

Lab Techs
≈330k

Question #1

Is focus on EMS appropriate within an LMIC health system?

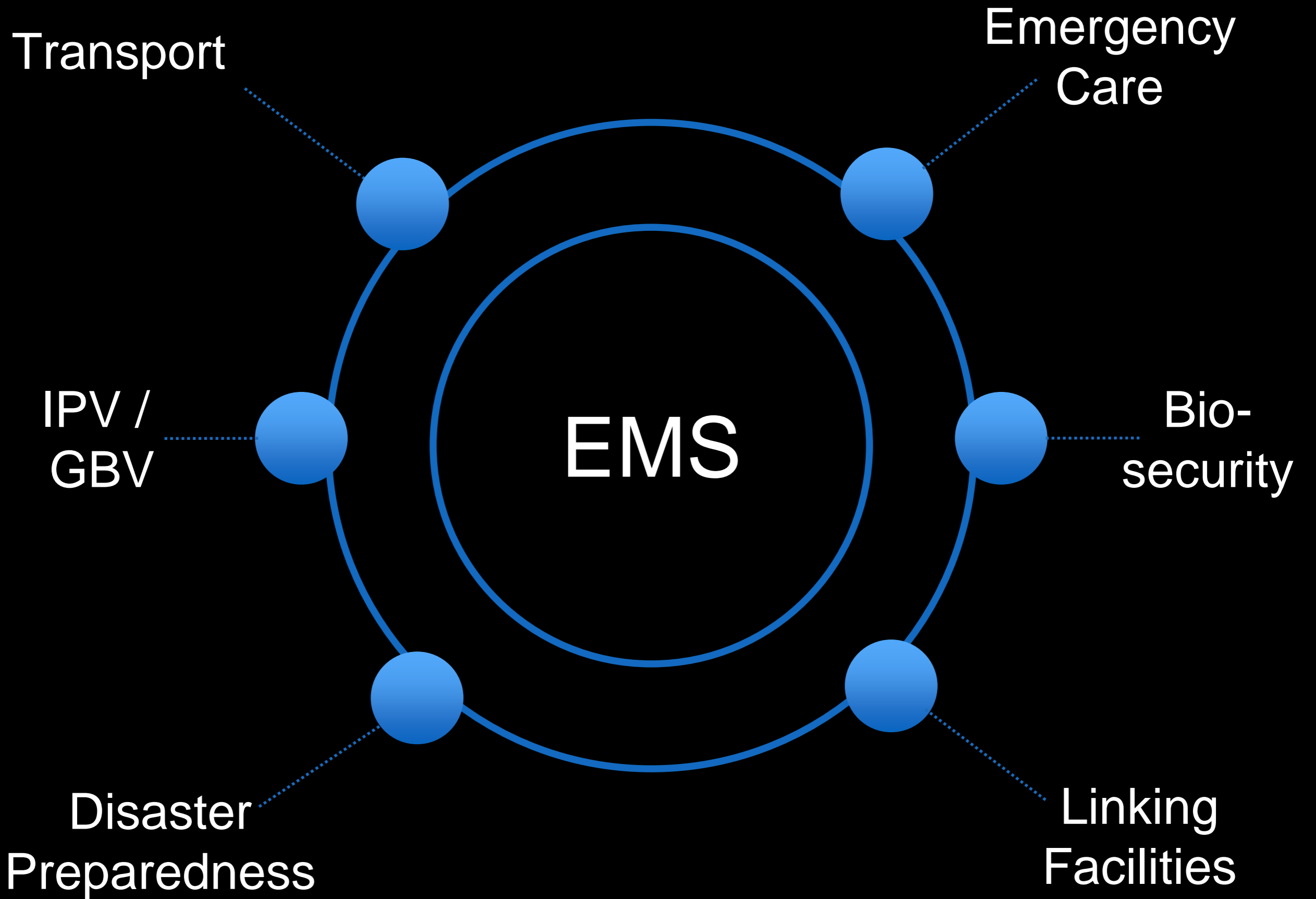
Question #2

Is there a need in LMICs for specially-trained EMS personnel?

Question #3

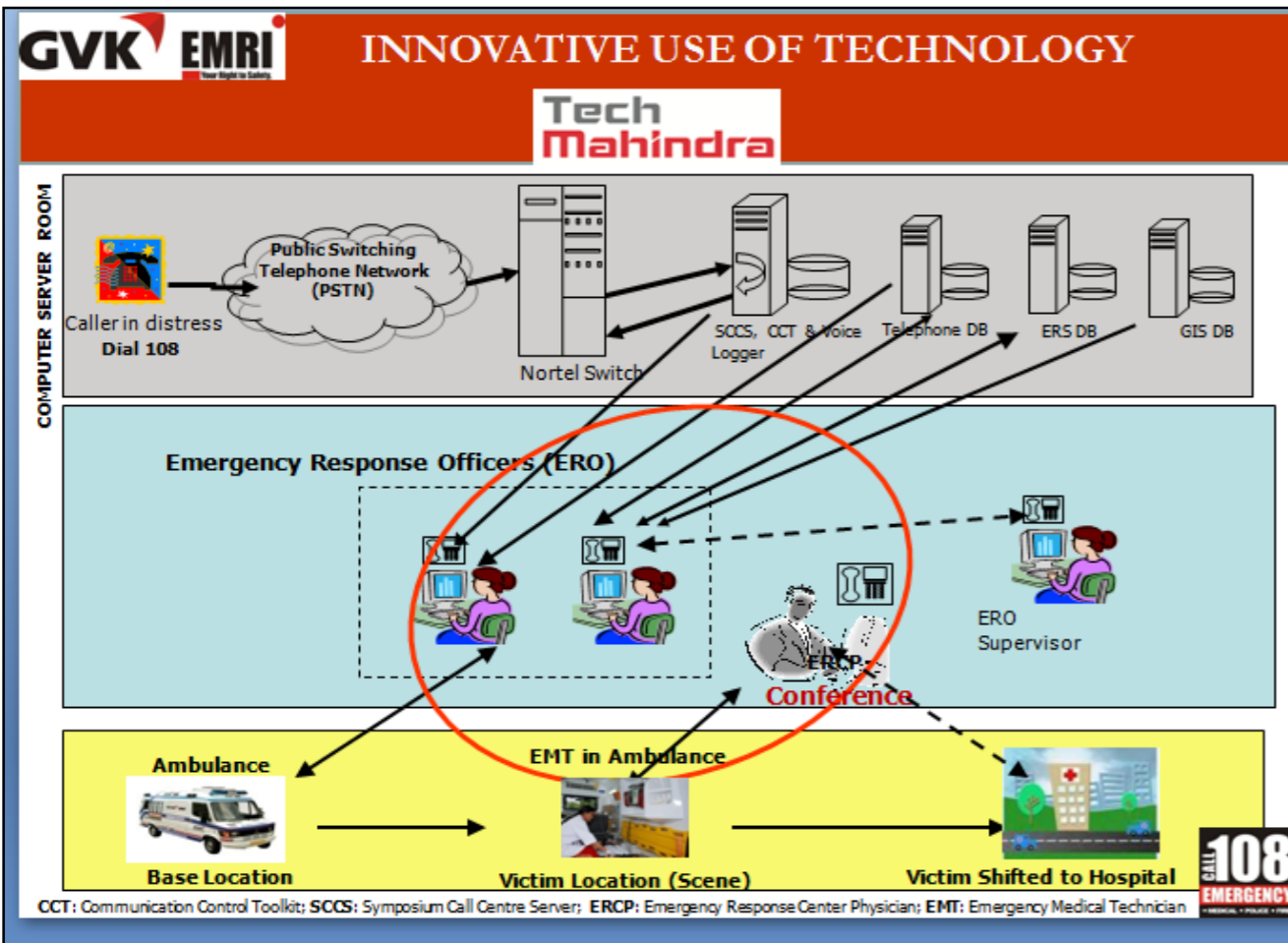
How can EMS and EMS providers be incorporated into the global health agenda?

Thank you!





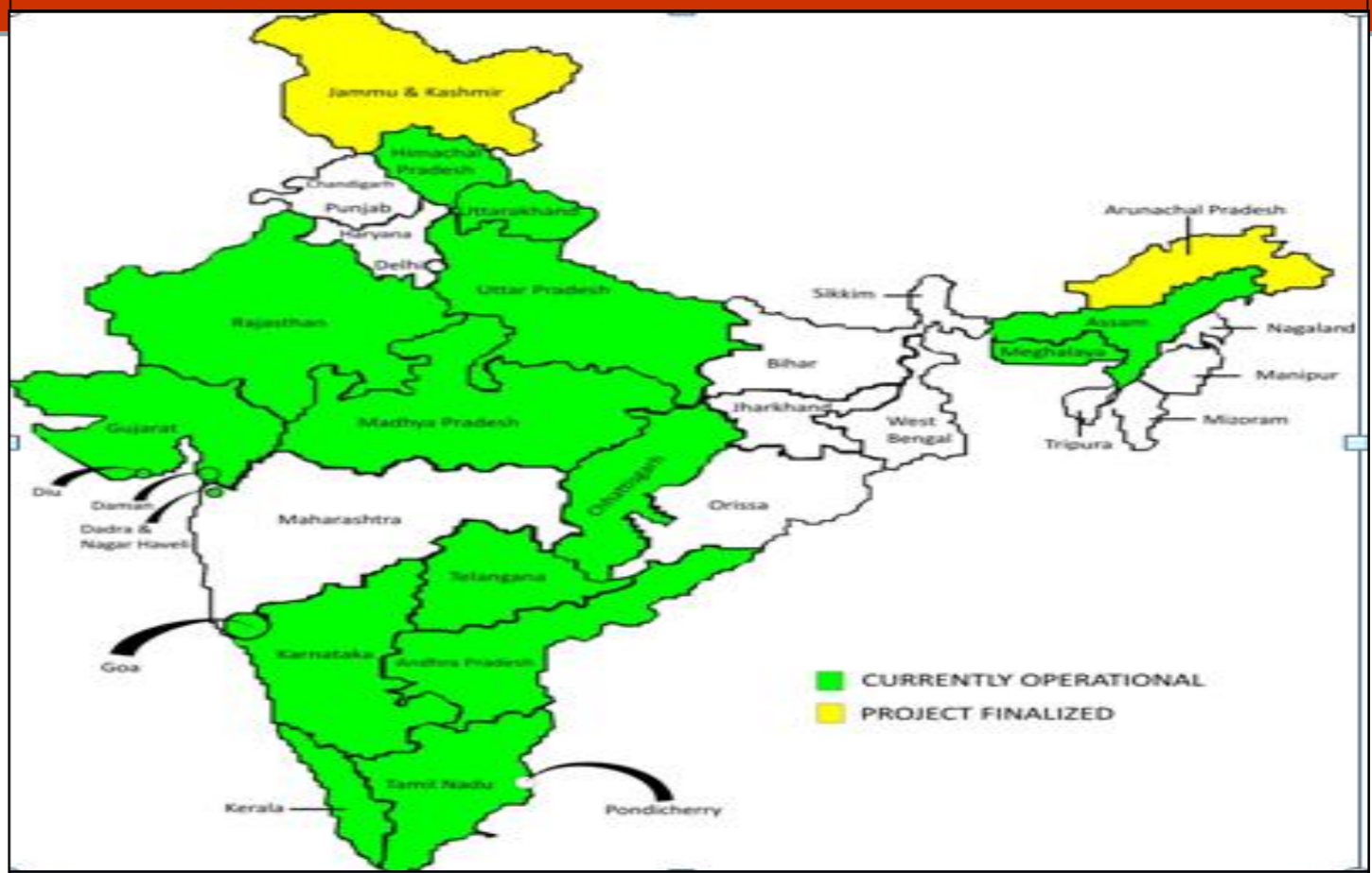
- VISION AND MISSION – GVK EMERGENCY MANAGEMENT AND RESEARCH INSTITUTE (108)
- To respond to 30 million emergencies and save 1 million lives annually
- To deliver services at global standards through Leadership, Innovation, Technology and Research & Training



IFT	PHC / Small Private Clinic	CHC	Area Hospital	District Hospital	Govt.Hospital with Tertiary Care	Private Hospital with Tertiary Care
PHC / Small Private Clinic	No	Yes	Yes	Yes	Yes	Yes
CHC	No	No	Yes	Yes	Yes	Yes
Area Hospital	No	No	No	Yes	Yes	Yes
District Hospital	No	No	No	No	No	No
Govt.Hospital with Tertiary Care	No	No	No	No	No	No
Private Hospital with Tertiary Care	No	No	No	No	No	No

- Pregnancy related - 35%, Vehicular Trauma – 12%, Acute Abdomen – 13% Cardiac – 4%, Respiratory – 4%, Suicidal – 4%, Animal Bites 2%
- 789+ lives were saved per day (16.26 lakhs) and 24,655+ victims per day received timely, high-quality pre-hospital care
- 127 deliveries assisted by EMTs everyday (4.12 lakhs)

Population covered: 750 M
 Emergencies attended: 40 M
 Ambulances: 10,198 **RI**



GVK EMRI Impact - Doing More with Less for More

CALL 108 EMERGENCY

GVK EMRI Reaching the unreachable

CALL 108 EMERGENCY

Stanford – GVK EMRI – Partnership

Emergency Care at the District Hospital

Stanford Emergency Medicine International

STANFORD SCHOOL OF MEDICINE

Essential Prehospital Emergency Protocols

Hyderabad/Ahmedabad, March 2011

Stanford Emergency Medicine International

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