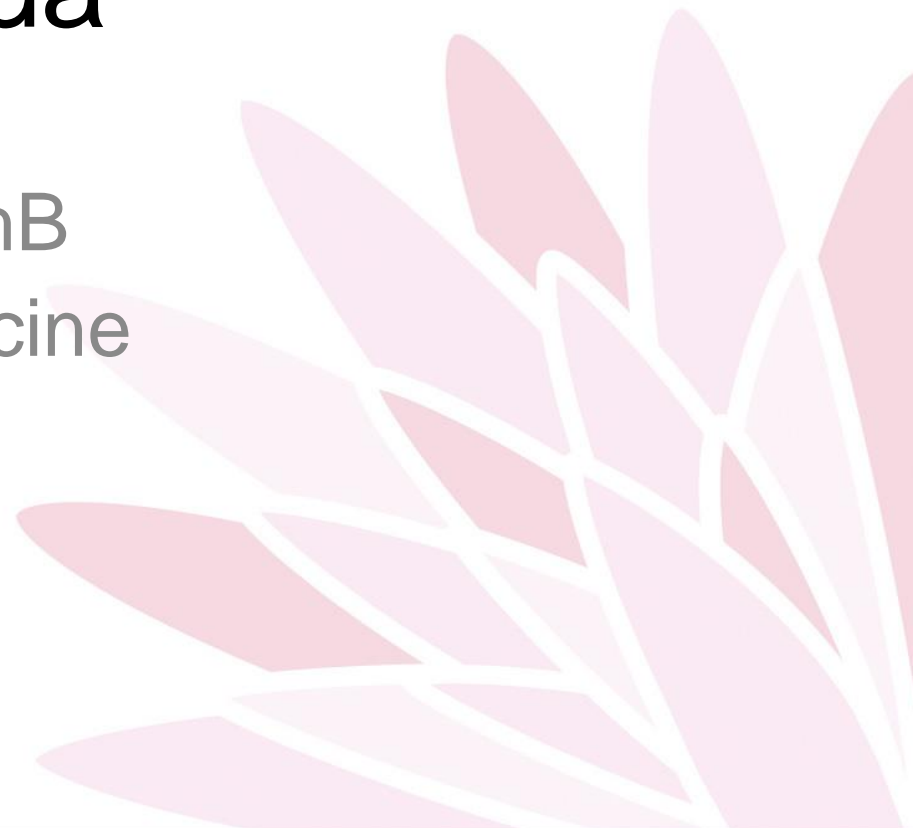


Emergency Medicine :A new Specialty in Rwanda

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Resident Emergency Medicine



Outline

- Introduction
- Evolution of Emergency Medicine
- Challenges
- Future of EM in Rwanda



Disclosure

- No competing interests

Rwanda

- Population 11.2 M
- 20% urban population
- 43.3% < 15yrs
- 1994 Genocide



Rwanda

- Fast growth
- Transition rural → urban
- Epidemiology & industrialization.
 - More Non communicable diseases and Trauma



Health care system

Healthcare in Rwanda



Healthcare in Rwanda is provided through a tiered system in which the level of care increases as needed to serve the population.



Emergency Care in Rwanda

- HC staffed by nurses.
- ED staffing by Gps in District Hospitals.
- Limited resources .
- Residency based only in CHUK largest referral hospital.



Human Resource for Health

- Support of Residency by US-HRH/(EM -Brown/ Columbia/ SidHARTe)
- Strengthen specialized health care workforce
- 16 Universities provide 100 Faculty members over 7 yrs.



Development of EM

- Improve Emergency Care delivery
- 2 Tiered
PGD 2013-2015-DH
MMED ongoing 14
students
- Recognition of EM
specialty



ED Practice

- Pts triaged on arrival.
- ED based management
- Consult other depts. for non-EM interventions and admission .
- Research and Evidence based practice.

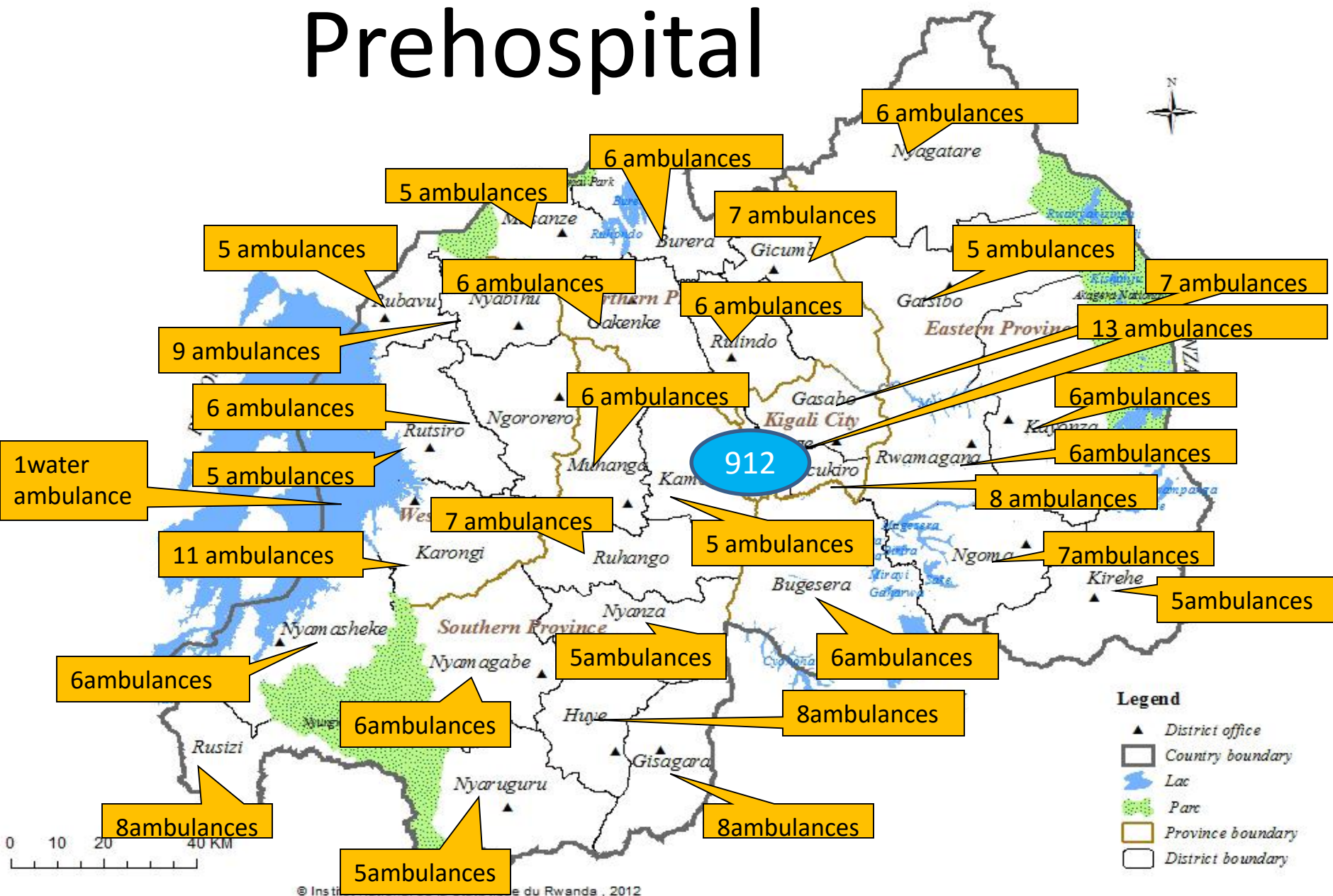


Trauma Epidemiology Research

- Male 733 (77.7%)
- Age: 30.5 years
- Most common cause of traumatic injury: RTA 718 (76%)
 - 308 (61.4%) RTA involve motorcycles .
 - 155 (30.9%) RTA involve pedestrians .



Prehospital



Strengths

- Population satisfaction.
- M&E through Research & QI projects
- Collaboration with training other specialties and hospitals
- Shaping of health system.



POCUS as a strength

- Available US machine
- Time to imaging and interpretation.
- Creation of US image bank
- Faculty by PURE



Challenges

- Limited resources
- Overcrowding
- Lack of emergency nursing training
- Maturing system



Future of EM in Rwanda

- Urge for expansion to more hospitals
- More research on Rwandan based health care
- Co-ordination of prehospital, nursing and MD.



Rwanda Emergency Care Association(RECA)



www.recaonline.org



“ The best time to have a map is before you start exploring ”



Thank you Murakoze

