



The healthcare professional and project management

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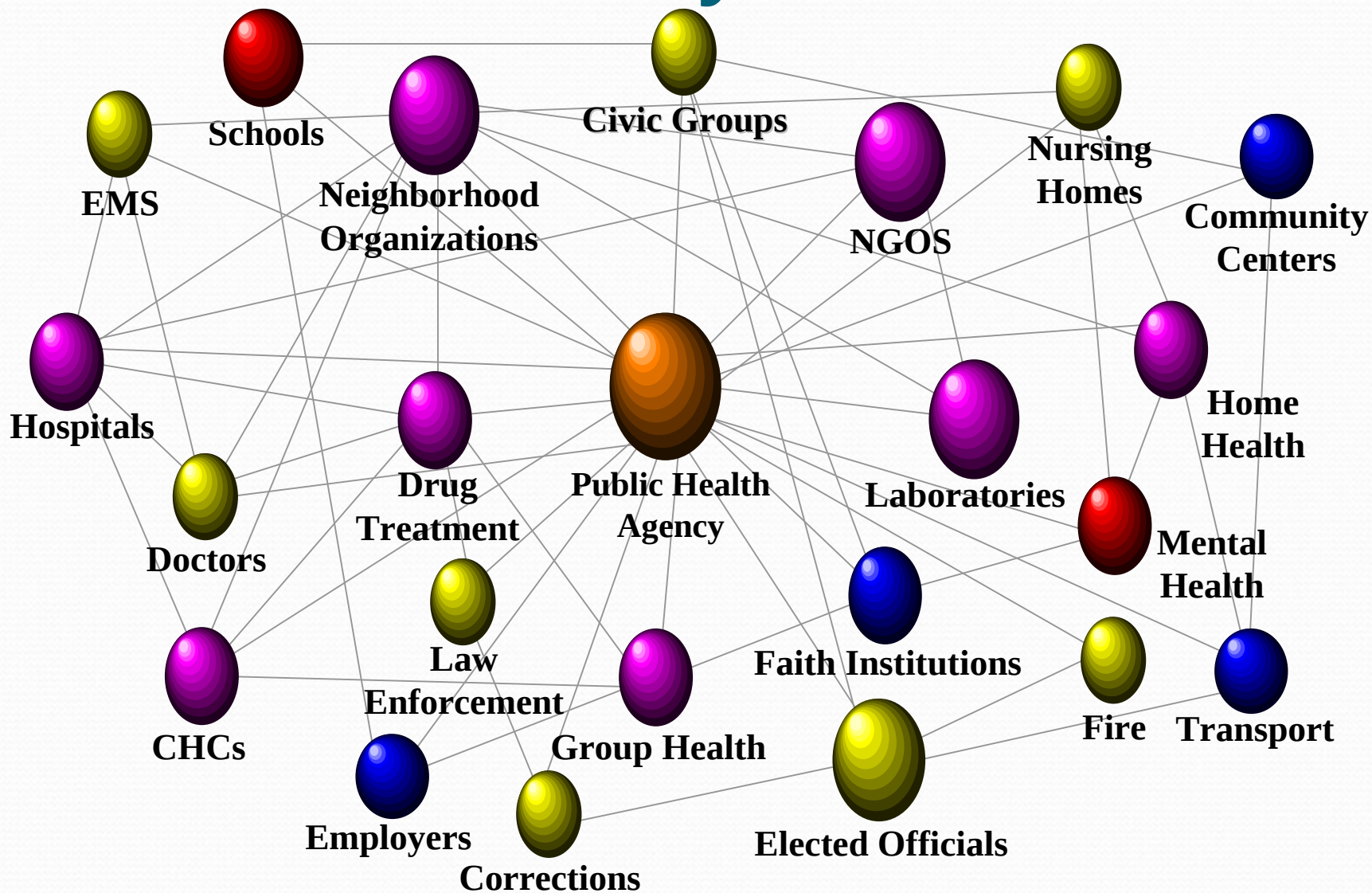
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presentation

- Aha moments!
- public health system
 - professional
- presentation objectives
- public health
- MUST research programme - learning opportunities, resource limited setting, feasible options,
- surgeon
- other doctors and health care professionals
- why?

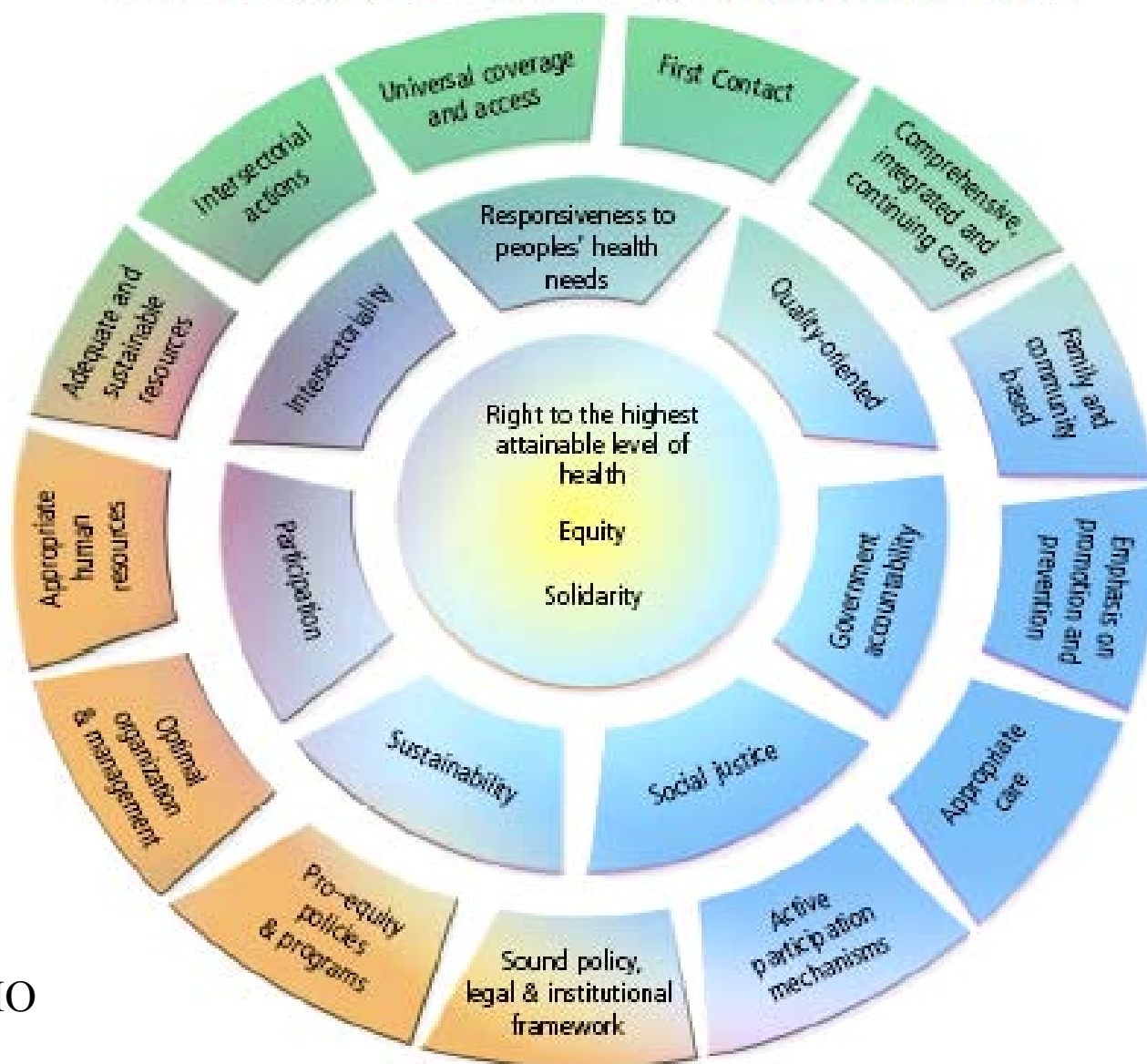
Public Health System



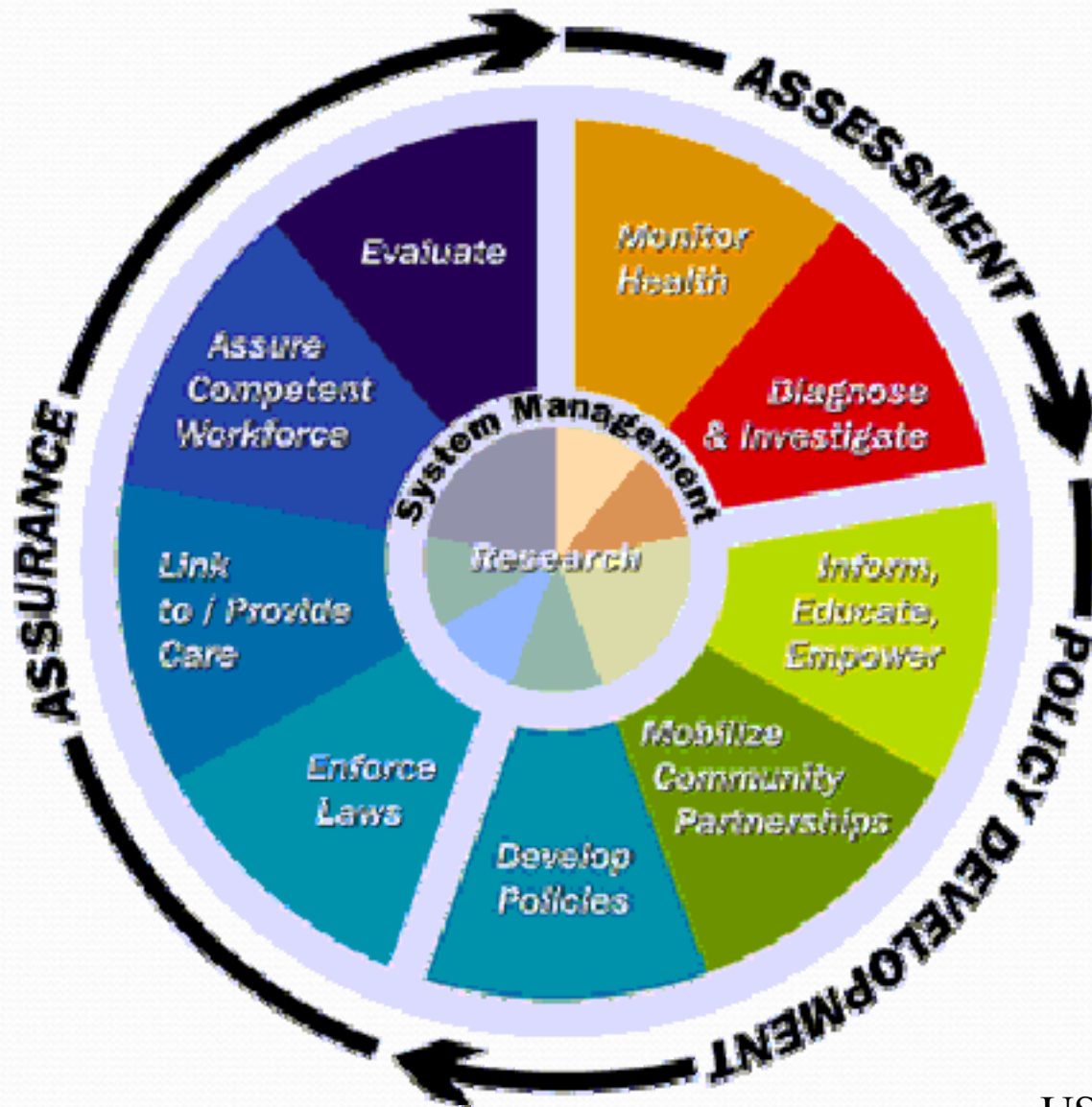
PHC-based health system

- a **PHC-based health system** entails an *overarching approach* to the organization and operation of health systems that makes *the right to the highest attainable level of health* its main goal while maximizing *equity and solidarity*.

Figure 1: Core Values, Principles and Elements In a PHC-Based Health System



the public health functions



approach

- public health

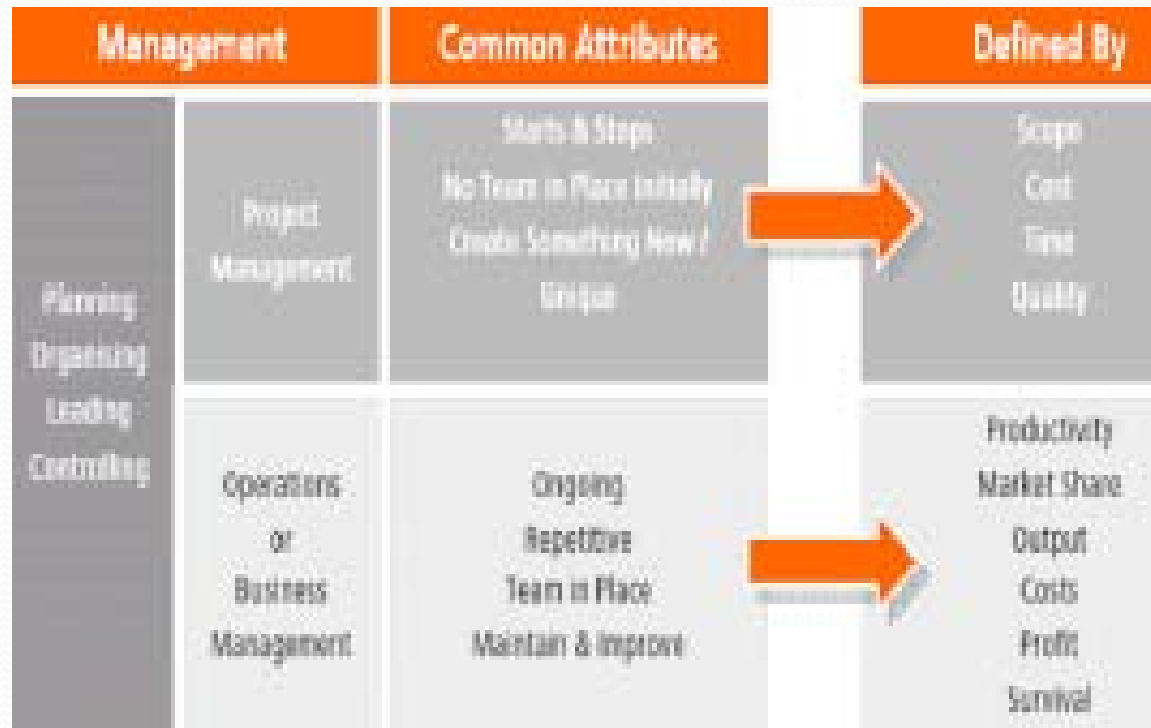
- define $\Rightarrow$ question
- measure
- explain - ? cause
- management
- evaluate
- effectiveness

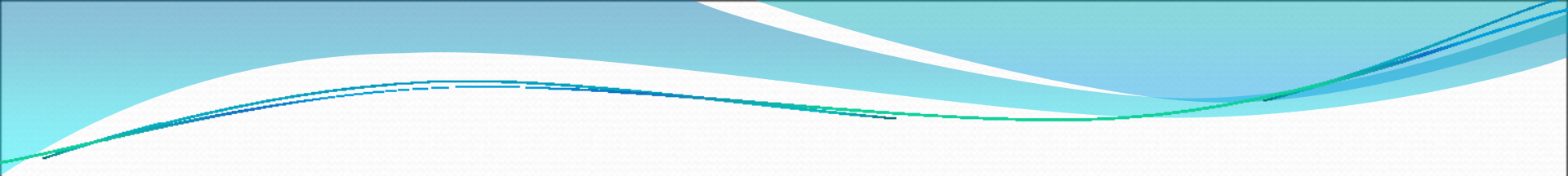
- clinical

- history
- examination
- diagnosis
- management
- prognosis
- effectiveness

project management

- ✓ short term goals → product, service
- ✓ planning, organizing, controlling
- ✓ application of knowledge, skills, techniques and tools to activities to meet or exceed requirements
- ✓ identified – needs, unidentified – expectations
- ✓ balancing competing demands: scope, time, costs, quality
- ✓ different stakeholders with different needs
- ✓ sequencing, deliverables, inputs, outputs, threats, risks





objectives

- similarities and application
- the public health specialist and project management
- the lecturer/coordinator and PM
- the surgeon and PM

- Other health professional

public health specialist

- global level - small pox eradication, system redesign – PHC, H1N1 control
- PAHO/WHO – log frame – objectives, inputs, outputs, indicators, external factors,
- increasing successful day surgery activity

Log frame

GOAL	Indicators	External factors
Immediate objective	Indicators	External Factors
Output	Indicators	External Factors
Activities		External Factors
Inputs		

lecturer - learning environment

- real life setting,
- competing demands - resource-limited, learner centred, evolving
- inputs, outputs, activities, indicators, external factors, threats

MUST research programme

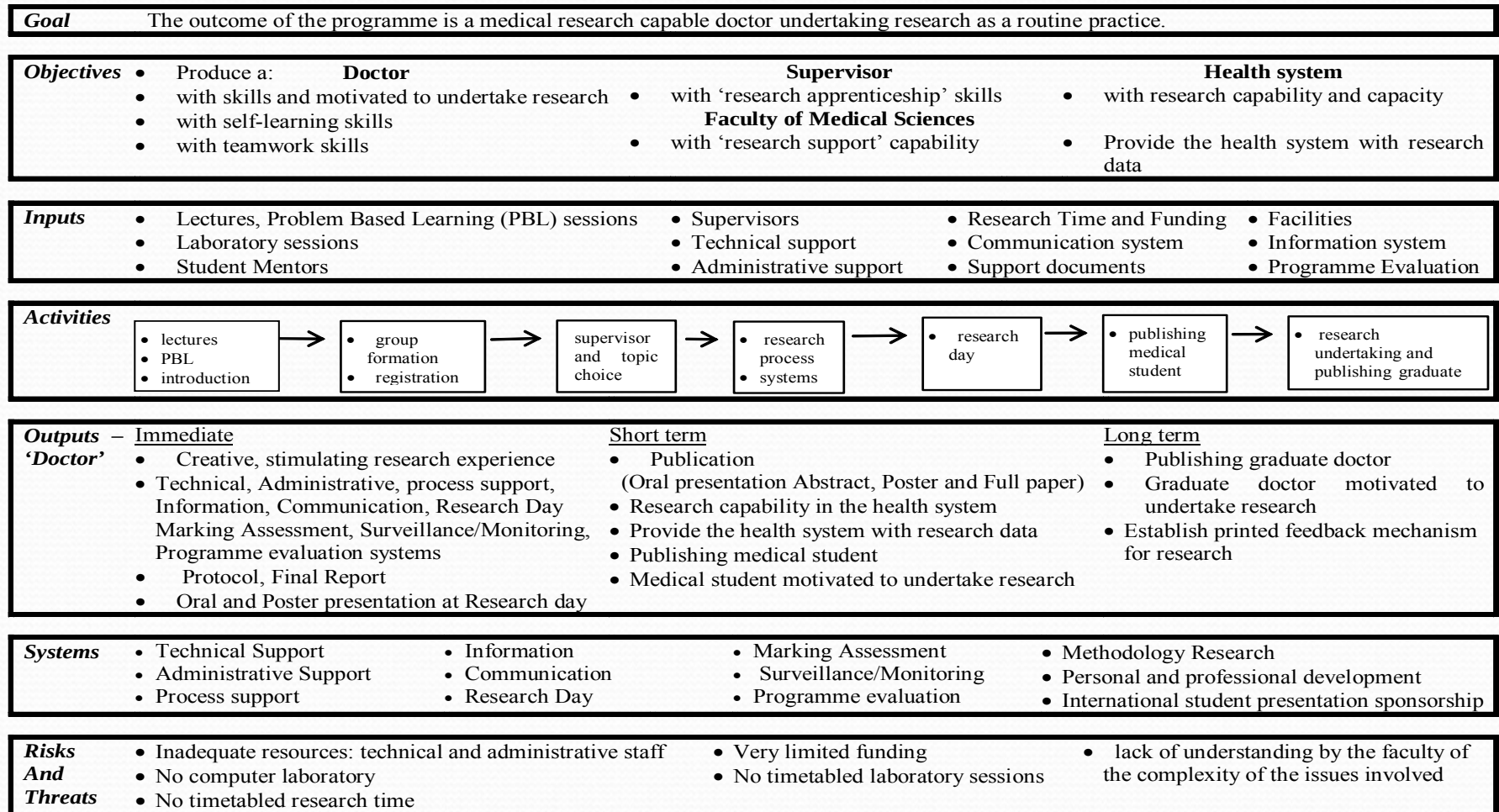


Figure 1: Process Analysis and Design Map for Year 2 Medical Student Research Programme

student-learner objectives

- Design, plan and undertake an epidemiologically, statistically and ethically sound medical research study;
- Negotiate the research process ;
- Demonstrate the skills and attitudes needed:
 - to critically appraise the medically related literature and to become lifelong learners;
 - to work successfully in a group

output - MUST graduate

1. a critical and creative thinker
2. a problem solver
3. an effective communicator
4. knowledgeable and informed
5. competent
6. a leader
7. a team player
8. IT skilled and information literate
9. socially and culturally responsive
10. ethical
11. innovative and entrepreneurial
12. lifelong and self-motivated learner

stakeholders - learning opportunities

- student learner
- supervisor learner
- coordinator learner
- support-staff learner
- faculty of medical sciences learner
- health system learner
- community learner

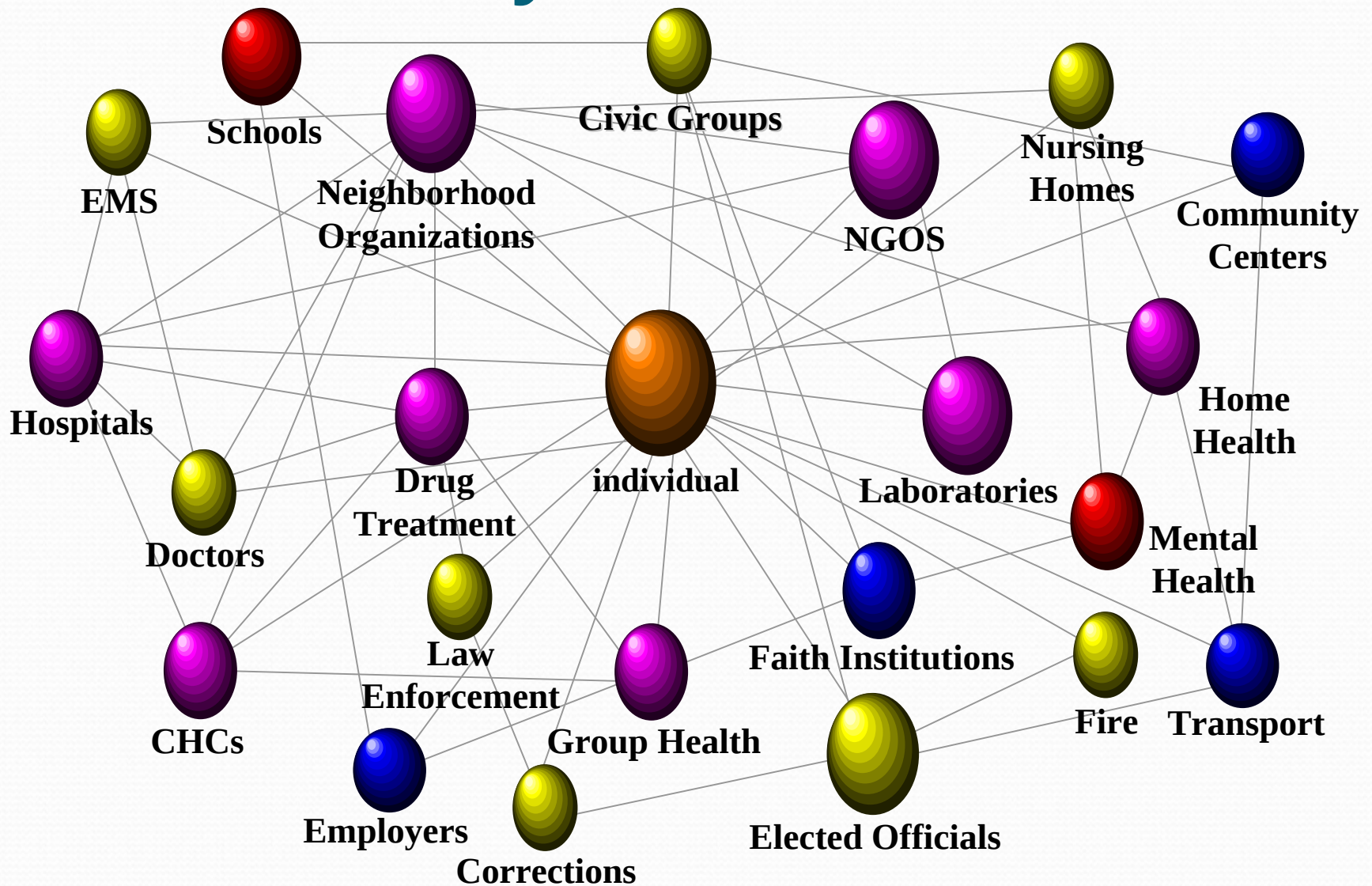
learning opportunities

- personal and professional development
 - emotional intelligence
 - uncertainty
 - ethical practice
 - research culture
- research process
- public health
 - systems thinking
 - health system
- resource limited expertise

competing demands - resource limited setting

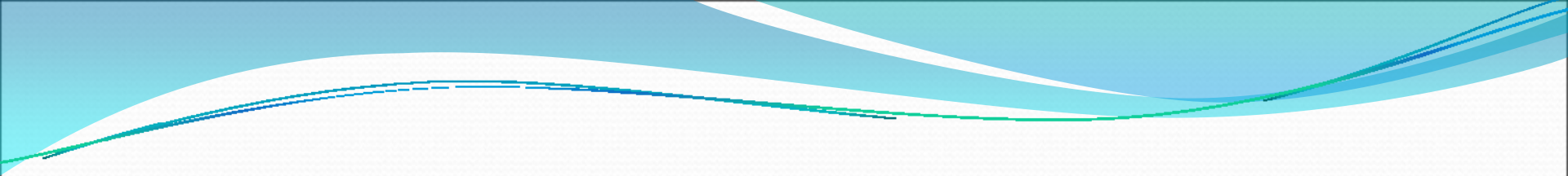
- funding
- human resource
- time
- support
 - forces efficiency

individual System



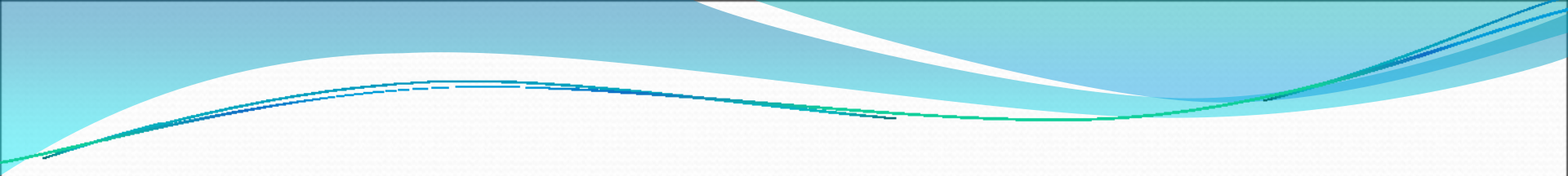
clinical practice and other health professionals

- ✓ surgeon:
 - ✓ multi-system operation (gifted hands)
 - ✓ coordinate different teams – different organ systems
 - ✓ everyday operations
- ✓ clinician – individual patient (care, system)
- ✓ other health professionals



why?

- project management and efficiency tools
- applied to these settings
- a good idea



thank you

Questions?