



TurkMSIC

Undergraduate or Postgraduate

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Overview

- European Medical Students' Association(EMSA)
- Undergraduate – Postgraduate Medical Education.

EMSA(European Medical Students' Association)

- Founded in 1991
- Under the legislation of Belgian Law
- 4 Pillars :
 1. Medical Education
 2. Medical Ethics
 3. Medical Science
 4. European Integration

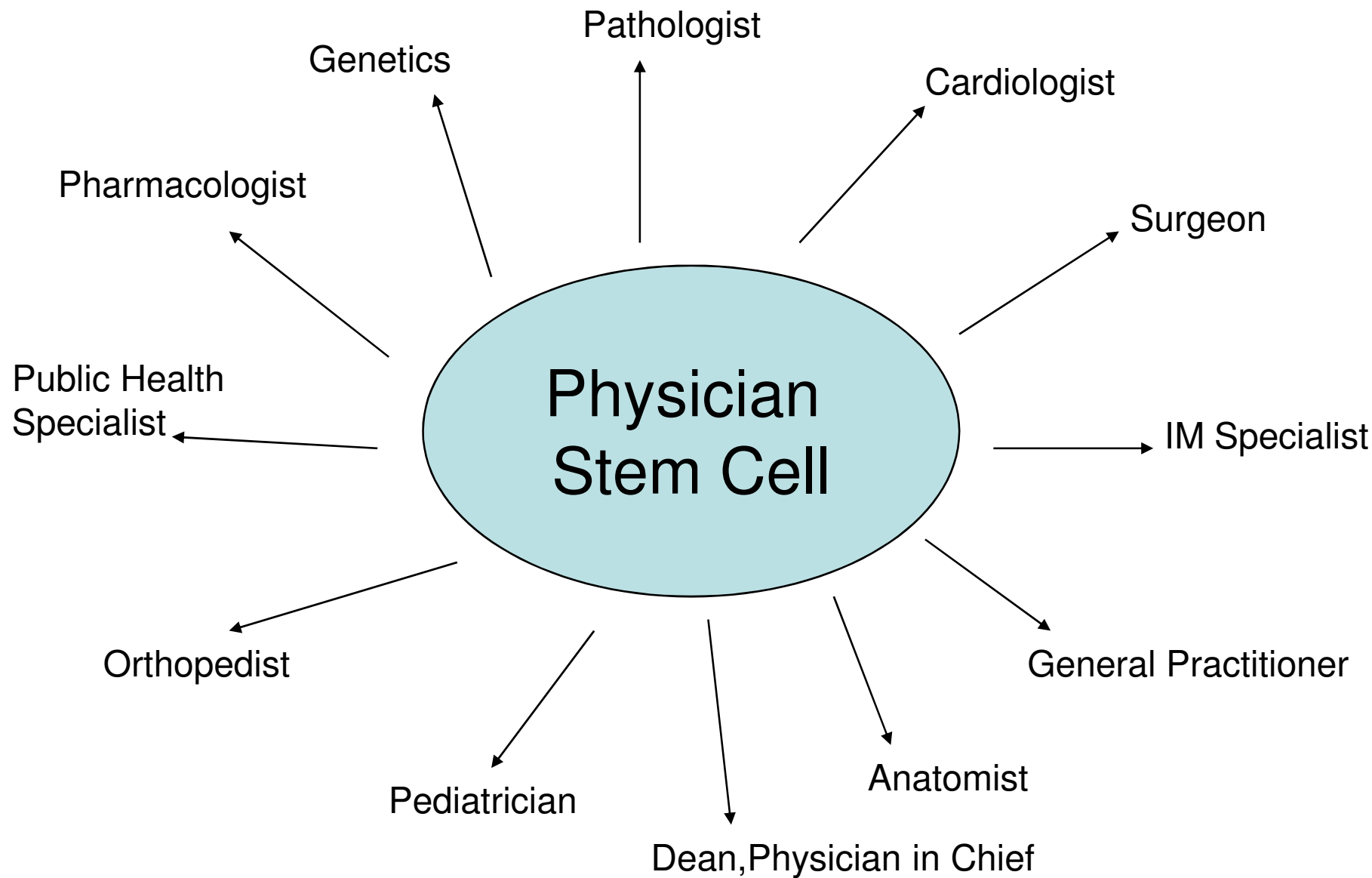
EMSA Medical Education

- Partner of MEDINE (Student representative in MEDINE)
- Annual Bologna Process Follow-up Workshops(5-9th July , Cordoba – Spain;conjointly with IFMSA)
- Close collaboration with CPME and AMEE
- Partners with IFMSA and PWG.
- EMSCouncil (29th April-3rd May in Istanbul-Research Training in Medical Education)

Undergraduate Medical Education

- With the principle of developing medical students to be a “*stem-cell*” like physician.

Dean, John Hopkins; Medical School



WFME - PGME Standards

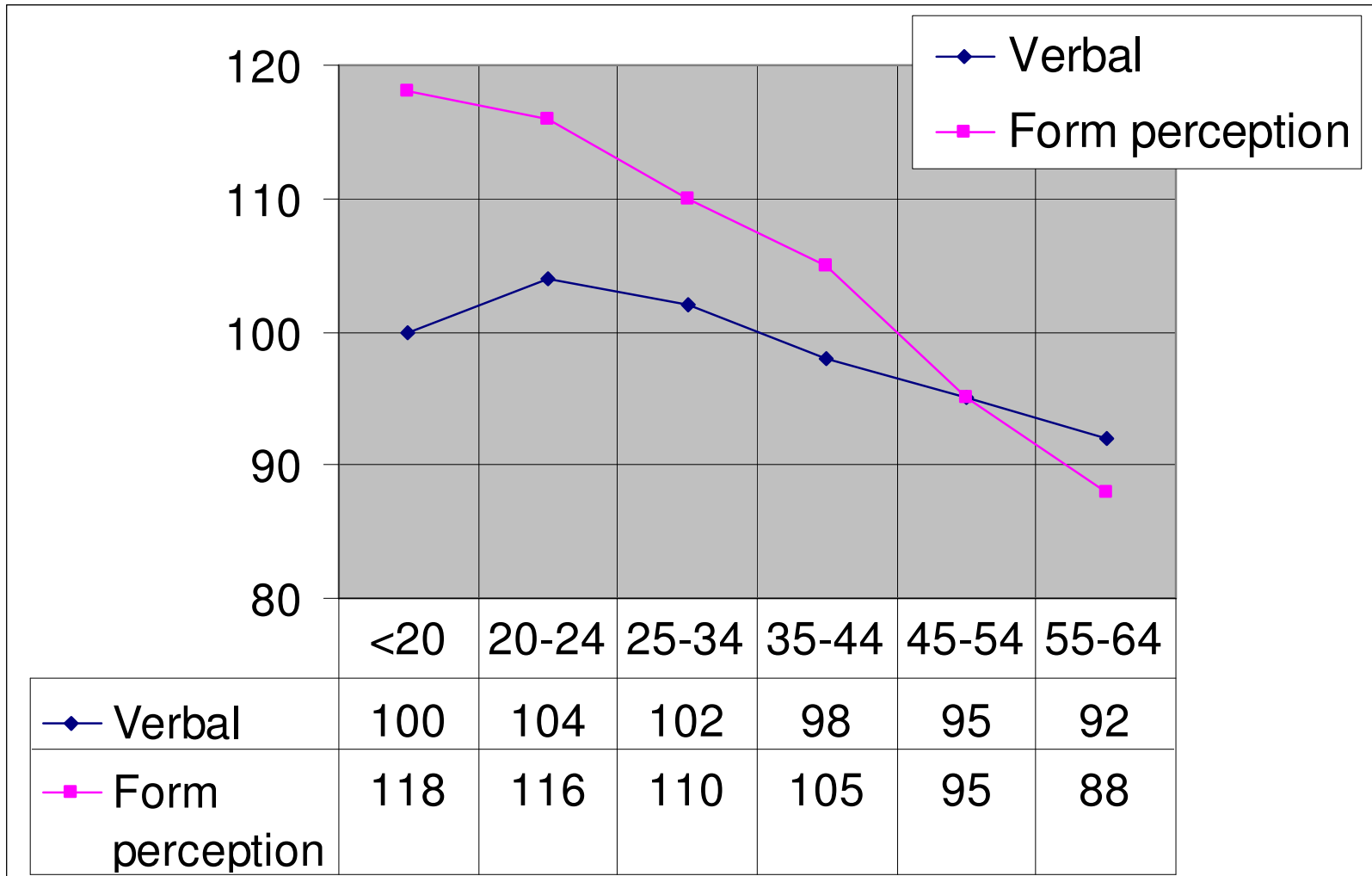
- Postgraduate medical education must base on basic medical education.
 1. Competence
 2. Knowledge of basic medical sciences.
 3. Ethical Behaviour
 4. Honesty , Justice and Respect to others.

Competence

Has got 3 components.

1. Knowledge
2. Skills
3. Behaviour

Age differences , *WAIS* , *Deary LJ* , 2000 Looking down on Human Intelligence



Verbal ability

- It shows the capacity of learning, administration and management.

Following instructions

Critical Reasoning

Verbal deduction

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Form Perception

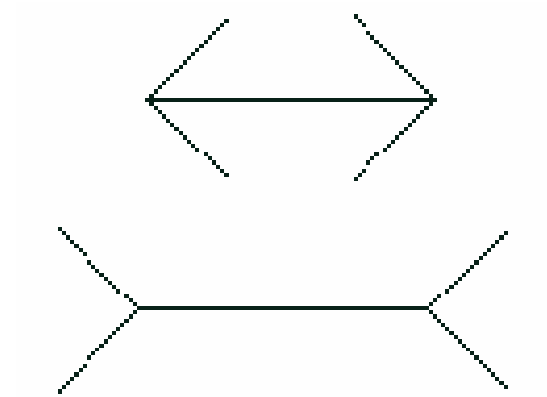
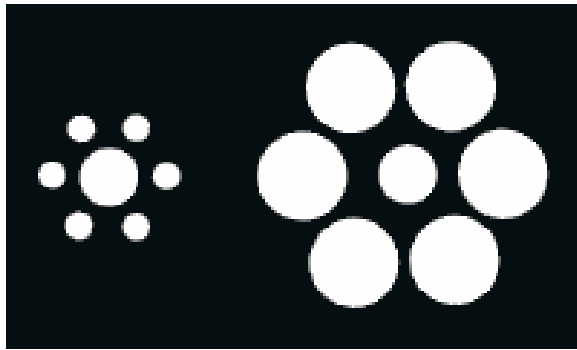
- It shows the capacity of modifying the understanding of your surrounding and life.

Grouping of the figures' parts into a single object.

The recognition of the pattern.

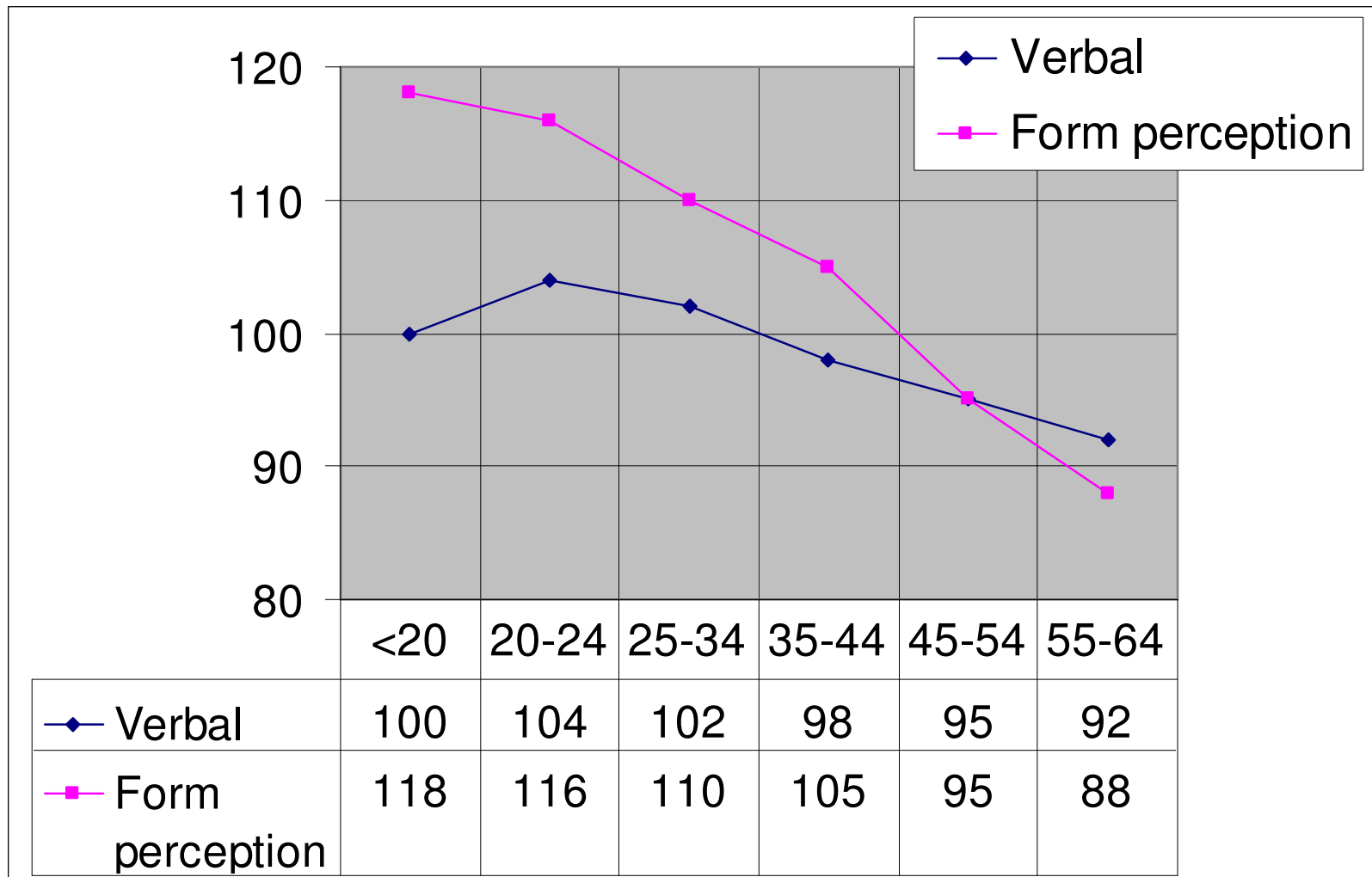
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Form Perception



Let's comment once more:

Age differences , *WAIS* , *Deary LJ* , 2000 Looking down on Human Intelligence



So...

- Adults can learn well even when they are 35-40 years old.
- But it will be very difficult to modify their attitudes and behaviour after the age of 25.

Let's turn back to competency

Competence

Has got 3 components.

1. Knowledge (even the basic knowledge can be taught in the PGME period)
2. Skills
3. Behaviour (WE SHOULD START MODIFYING IT IN UNDERGRADUATE LEVEL)

Behaviours of a Competent Physician

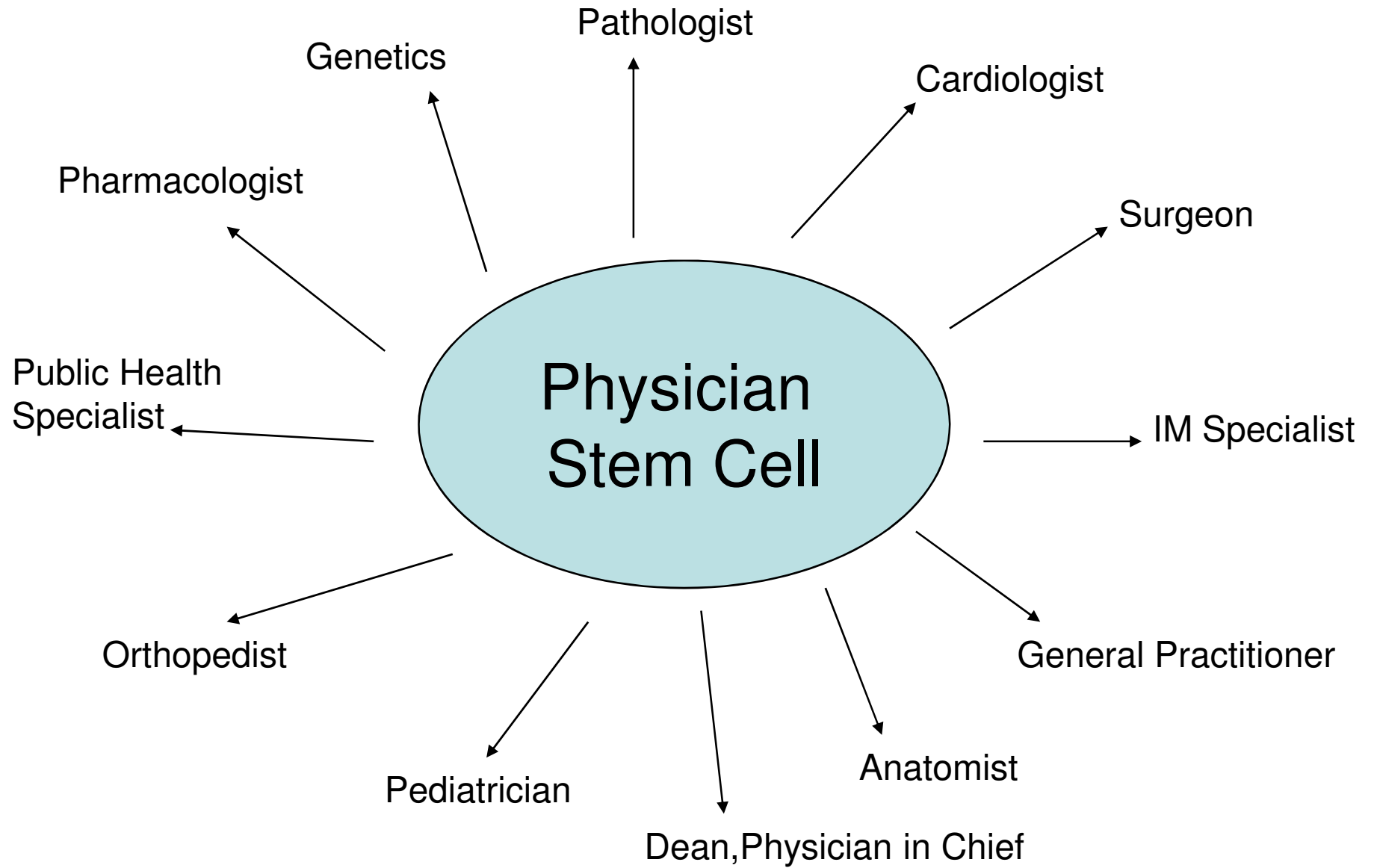
- Patient safety
- Understanding and applying ethical principles.
- Aware of social sciences(psychology,sociology)
- Leaders of community.
- Interpersonal and Communication skills
- Appraisal and utilisation of new scientific knowledge
- Knowledge of public health.

What about research?

- European Medical Students' Council(EMSCouncil) in Istanbul ; 29th April – 3rd May 2009 ; “Research Training in Medical Curricula”
- *Medical schools should either give the students opportunity to take part in ongoing research projects or provide some of them PhD programs.*

The Conclusion

- Start modifying the behaviours at the undergraduate level and give medical students chances to actively take part in research projects...



AND SEE HOW STEM
CELLS WILL GROW AND
DIFFERENTIATE !!!

THANK YOU