

# Tuning India

## Medicine Meta-profile

Bilbao, Spain

19-23<sup>rd</sup> Nov '18

# Overview

1. Objectives of group discussion during 2<sup>nd</sup> meeting of Tuning India
2. Process of deriving the Metaprofile – Medicine
3. Dominant themes emerged
4. The Cluster tree

# Group members & facilitators



# Objectives

- To reflect on the results of stakeholder consultation.
- To delineate and derive a meta- profile of SAG-Medicine

# The process..

1. Charting of mean scores (Ratings & Rankings) of stakeholders ; Employers, Academics, Graduates and Students. The entries were independently undertaken by two members of the group and was validated.
2. Group mean and standard deviations were computed for each competency; Generic and Specific (Medicine) .
3. Ranking of competencies were done based on mean scores and further divided into tertiles.
4. First tertile was selected for further mapping of commonly occurring competencies between ratings and rankings of Generic and Specific (Medicine) group.

| Codes   | Generic        | Specific                           |
|---|----------------|------------------------------------|
| <b>A</b><br>Competent Medical Practitioner            | GC4,GC8        | SSC8, SSC1, SSC10,SSC7,SSC17,SSC11 |
| <b>B</b><br>Effective communicator                    | GC14           | SSC19                              |
| <b>C</b><br>Ethics                                    | GC2            | SSC2, SSC20                        |
| <b>D</b><br>Cost effectiveness<br>Health economics ?? |                | SSC9                               |
| <b>E</b><br>Patient safety                            |                | SSC13, SSC23`                      |
| <b>F</b><br>Medico-legal                              |                | SSC3                               |
| <b>G</b><br>Health Policy in CP                       |                | SSC4                               |
| <b>H</b><br>Social responsibility                     | GC3            |                                    |
| <b>I</b><br>Life long learner                         | GC6,GC29       |                                    |
| <b>J</b><br>Professional                              | GC22           |                                    |
| <b>K</b><br>Problem solving                           | GC1, GC7, GC16 |                                    |
| <b>L</b><br>Team work                                 | GC15           |                                    |
| <b>M</b><br>Crisis management                         | GC11           |                                    |

# Process (contd.)

5. Commonly occurring competencies were grouped initially , followed by consideration of remaining competencies within the first tertile.
6. Thematic categorization of the selected competencies were done by merging the Generic and Specific (Medicine) competencies by consensus through discussions and deliberations.
7. Out of the themes so generated, grouping of similar themes and competencies therein was done to derive dominant themes for meta-profile.
8. Meta-profile was further strengthened by reviewing and including the remaining competencies in second and third tertile.

# From chaos to order!!

Generic ABILITIES

- Reasoned Decision (A)
- Motivated Self learning (B)
- Problem Solving Capacity (K)
- To Do Research (B)
- Manage Crisis (B)
- Thinking Skill (B)

ABILITIES

- (A) Knowledge → Practice
- Ethical principles (C)
- (Social Resp) Humane (C)
- life long learner (I)
- teamwork (L)
- Effective Communication (B)
- Professionalism (J)

S.S.C

- Relevant physical Ex (A)
- Diff (N) / Abs Str (A)
- Critical Dx (A)
- Communicate → Compassion (B)
- Choose Dx Test / Cost Effective (D)
- Ethical / humanitarian principles (C)
- Elicit / evaluate Pt history (A)
- Mt → Confidentiality / Privacy (C)
- Rx - Safe Tx → (E)
- Patient Safety → (E)

Rank Rating

(A) Competent / Medical Practitioner

(B) Effective Communicator

(C) Ethics

(D) Cost Effectiveness

(E) Patient Safety

(F) Medico legal

(G) Health Policy & Practice

(H) Social Responsibility

(I) Lifelong Learning

(J) Professionalism

(K) Problem Solving Capacity

(L) Teamwork

(M) ...

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# A. Competent Medical Practitioner

## **Generic**

- 4. Ability to apply knowledge in practical situations
- 8. Ability to make reasoned decisions

## **Specific**

- 1. Differentiate between normal and abnormal structure and function of the human body
- 7. Elicit, evaluate and interpret a patient's history and medical records
- 8. Perform a relevant physical examination
- 10. Critically appraise history, examination and diagnostic test findings for differential diagnosis and (...)
- 11. Perform basic clinical procedures independently
- 17. Practice Evidence-Based Medicine
- 14. Identify and refer patients for specialized and/or advanced care

# B. Professional

## Generic

- 2. Adhere to ethical principles
- 3. Be socially responsible and humane
- 22. Practice professionalism

## Specific

- 2. Apply ethical and humanitarian principles that influence health care
- 3. Apply medico-legal principles in health care practice
- 4. Integrate health care policies and guidelines into the routine clinical practice
- 9. Choose and interpret appropriate diagnostic tests based on scientific validity, cost effectiveness (...)
- 13. Prescribe and safely administer appropriate therapies
- 20. Maintain confidentiality and privacy of patients
- 23. Ensure and maintain patient safety
- 21. Respect patient autonomy

# C. Leader

## **Generic**

- 11. Ability to manage crisis effectively
- 14. Ability to communicate effectively
- 15. Ability to work as a team
- 27. Ability to manage stress and maintain emotional stability
- 5. Ability to plan and manage time efficiently

## **Specific**

- 19. Communicate compassionately with patients and care givers
- 27. Recognize the role of traditional systems of medicine in health care

# D. Communicator

## **Generic**

14. Ability to communicate effectively

## **Specific**

19. Communicate compassionately with patients and care givers

# E. Life Long Learner

## **Generic**

- 6. Be a life-long learner
- 29. Be motivated for self-learning

## **Specific**

- 22. Contribute towards the growth of the medical profession

# F. Critical Thinker

## **Generic**

1. Ability to do research
7. Acquire problem solving capacity
16. Demonstrate higher order thinking skills
17. Be a reflective practitioner

# The Cluster Tree





# Gracias !!

