

Cochrane Rehabilitation Mission and Vision

Stefano Negrini

Chair of Physical and Rehabilitation Medicine
University of Brescia, Don Gnocchi Foundation
Director of Cochrane Rehabilitation

Trusted evidence.
Informed decisions.
Better health.



Cochrane Organization

Review Groups: preparation and maintenance of systematic reviews

Centres: support Cochrane contributors in their area, and act as a point of contact between Cochrane and their regional health communities

Methods Groups: development and implementation of methods used in the preparation of Cochrane Reviews

Fields and Networks: focus on dimensions of health care other than a condition or topic





56 Cochrane Review Groups

1. Acute Respiratory Infections Group
2. Airways Group
3. Anaesthesia, Critical and Emergency Care Group
4. Back and Neck Group
5. Bone, Joint and Muscle Trauma Group
6. Breast Cancer Group
7. Childhood Cancer Group
8. Cochrane Response
9. Colorectal Cancer Group
10. Common Mental Disorders Group
11. Consumers and Communication Group
12. Covidence Review Group
13. Cystic Fibrosis and Genetic Disorders Group
14. Dementia and Cognitive Improvement Group
15. Developmental, Psychosocial and Learning Problems Group
16. Drugs and Alcohol Group
17. Effective Practice and Organisation of Care Group
18. ENT Group
19. Epilepsy Group
20. Eyes and Vision Group
21. Fertility Regulation Group
22. Gynaecological, Neuro-oncology and Orphan Cancer Group
23. Gynaecology and Fertility Group
24. Haematological Malignancies Group
25. Heart Group
26. Hepato-Biliary Group
27. HIV/AIDS Group
28. Hypertension Group
29. IBD Group
30. Incontinence Group
31. Infectious Diseases Group
32. Injuries Group
33. Kidney and Transplant Group
34. Lung Cancer Group
35. Metabolic and Endocrine Disorders Group
36. Methodology Review Group
37. Movement Disorders Group
38. Multiple Sclerosis and Rare Diseases of the CNS Group
39. Musculoskeletal Group
40. Neonatal Group
41. Neuromuscular Group
42. Oral Health Group
43. Pain, Palliative and Supportive Care Group
44. Pregnancy and Childbirth Group
45. Public Health Group
46. Schizophrenia Group
47. Skin Group
48. STI Group
49. Stroke Group
50. Test CRG
51. Tobacco Addiction Group
52. Upper GI and Pancreatic Diseases Group
53. Urology Group
54. Vascular Group
55. Work Group
56. Wounds Group

What is rehabilitation

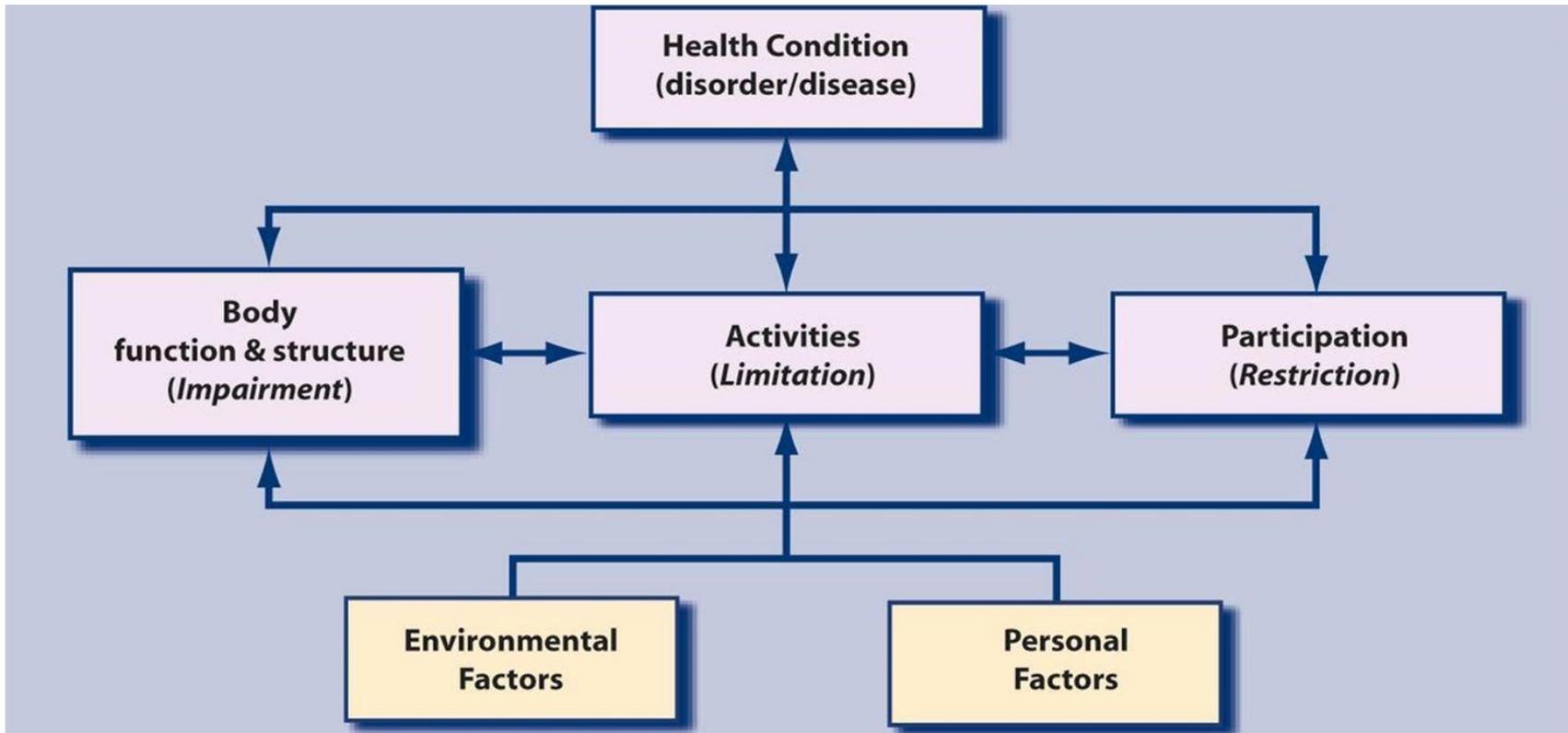
Rehabilitation of people with disabilities is a process aimed at enabling them to reach and maintain their optimal physical, sensory, intellectual, psychological and social functional levels... to attain independence and self-determination (WHO)

Present in all EU countries (> 15,000 PRM specialists in Europe)

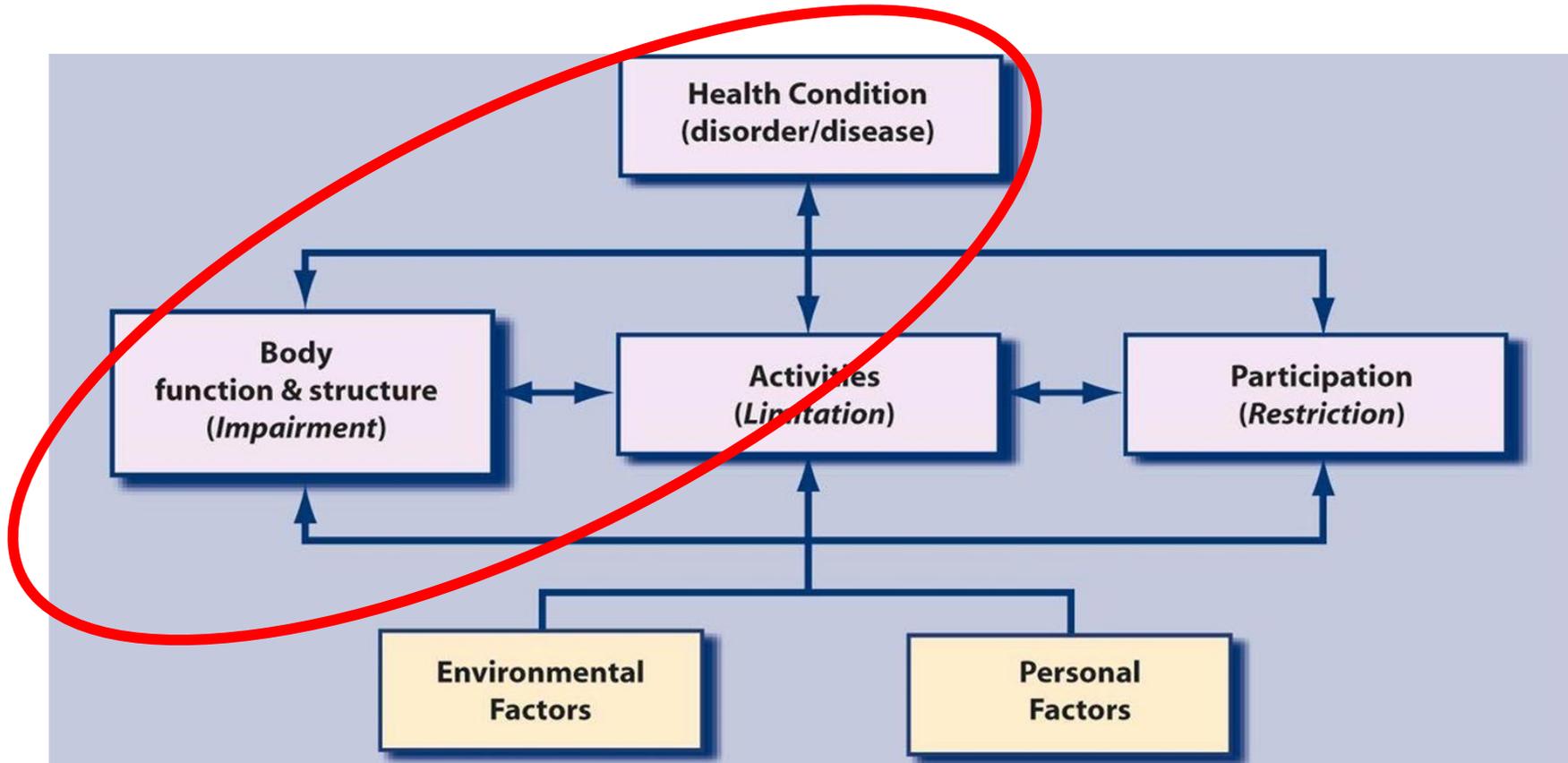
WHO “Rehabilitation 2030 – a call for action”



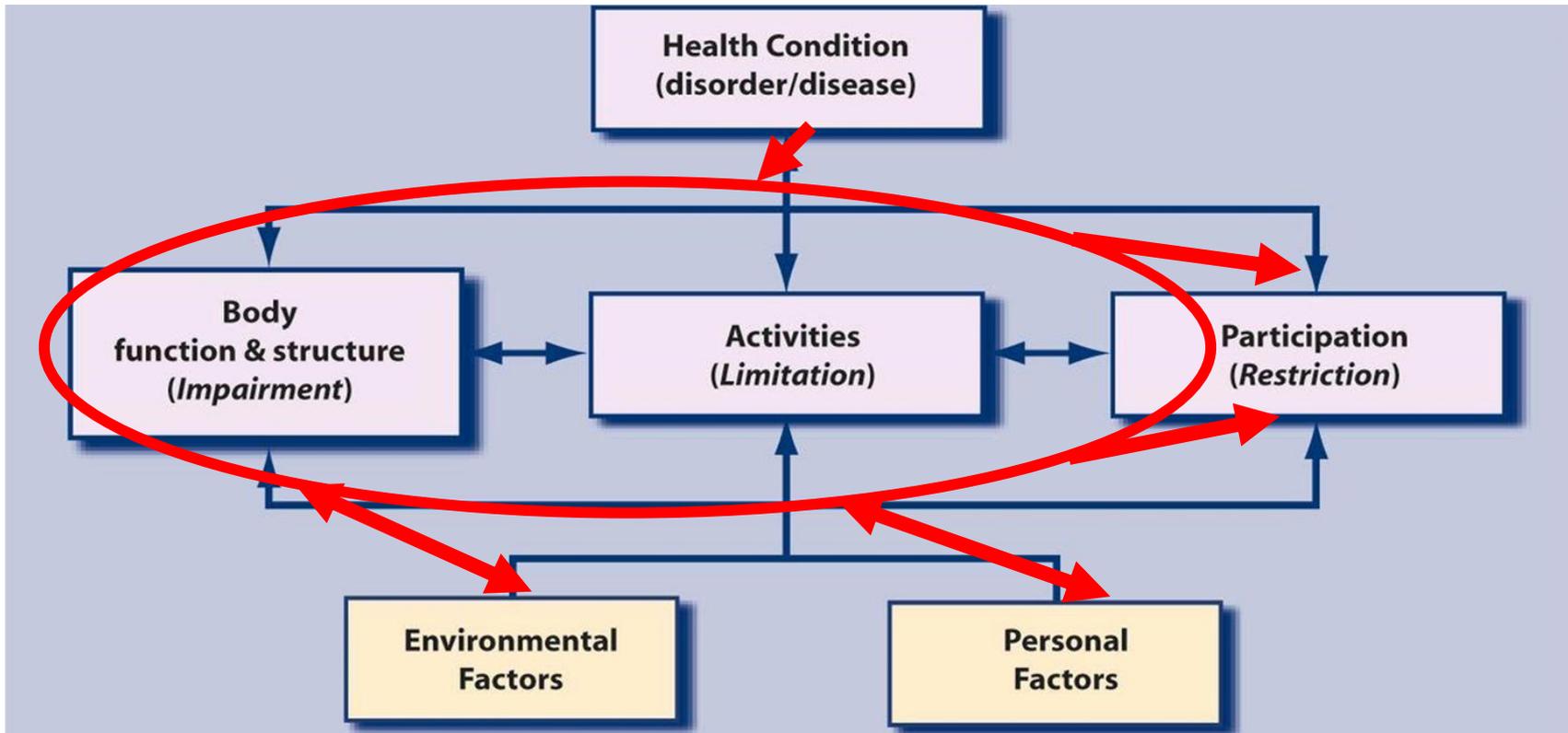
ICF biopsychosocial model (WHO)



Classical medical specialties



Physical and Rehabilitation Medicine





With >20 reviews of PRM interest

1. Back and Neck
2. Bone, Joint and Muscle Trauma
3. Musculoskeletal
4. Stroke





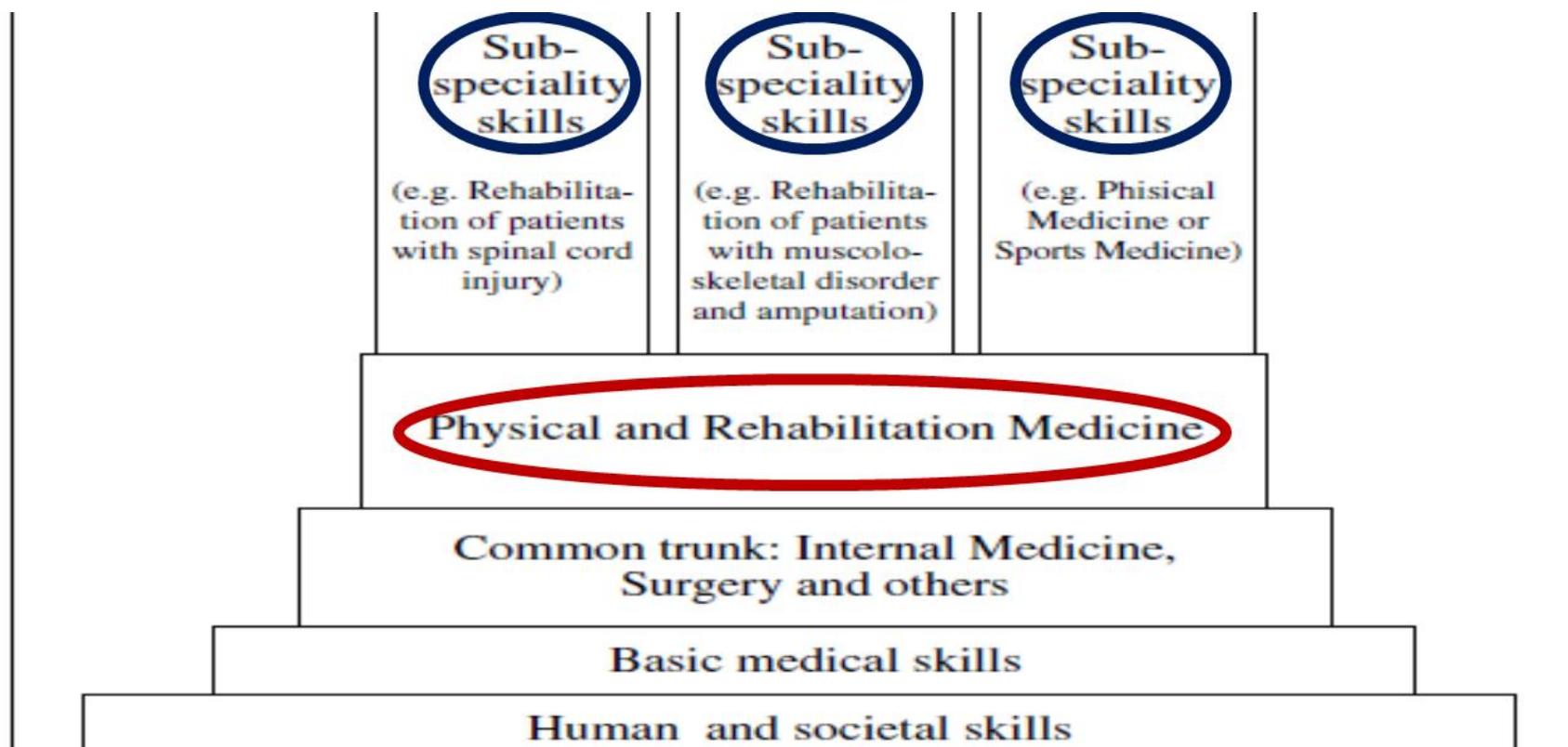
With 1> reviews of Rehab interest

1. Acute Respiratory Infections
2. Airways
3. Back and Neck
4. Bone, Joint and Muscle Trauma
5. Breast Cancer
6. Cystic Fibrosis and Genetic Disorders
7. Dementia and Cognitive Improvement
8. Developmental, Psychosocial and Learning Problems
9. Ear Nose and Throat disorders
10. Eyes and Vision
11. Gynaecological, Neuro-oncology and Orphan Cancer
12. Gynaecology and Fertility
13. Heart
14. HIV/AIDS
15. Incontinence
16. Injuries
17. Kidney and Transplant
18. Lung Cancer
19. Movement Disorders
20. Multiple Sclerosis and Rare Diseases of the CNS
21. Musculoskeletal
22. Neonatal
23. Neuromuscular
24. Pain, Palliative and Supportive Care
25. Pregnancy and Childbirth
26. Stroke
27. Vascular
28. Wounds

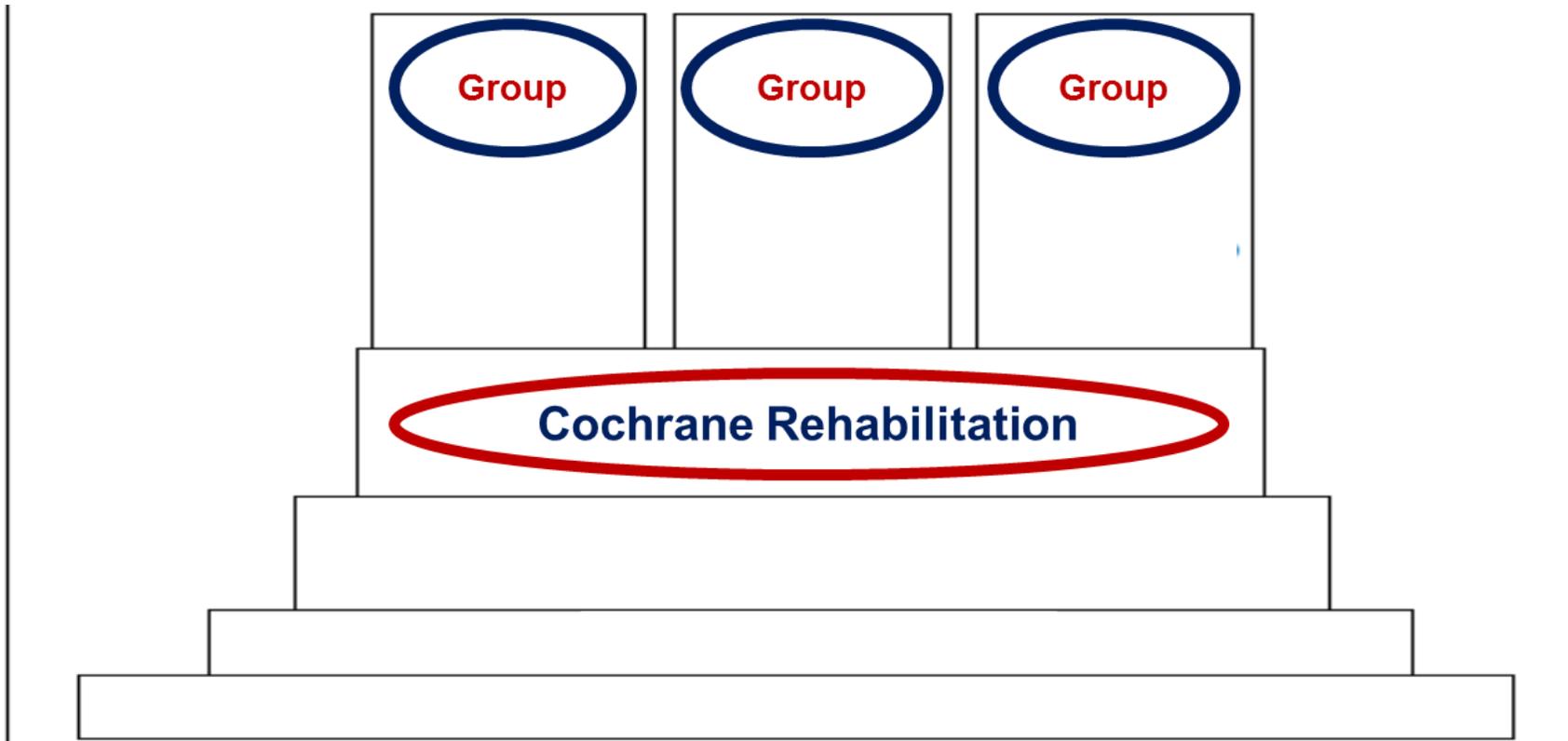




Physical and Rehabilitation Medicine

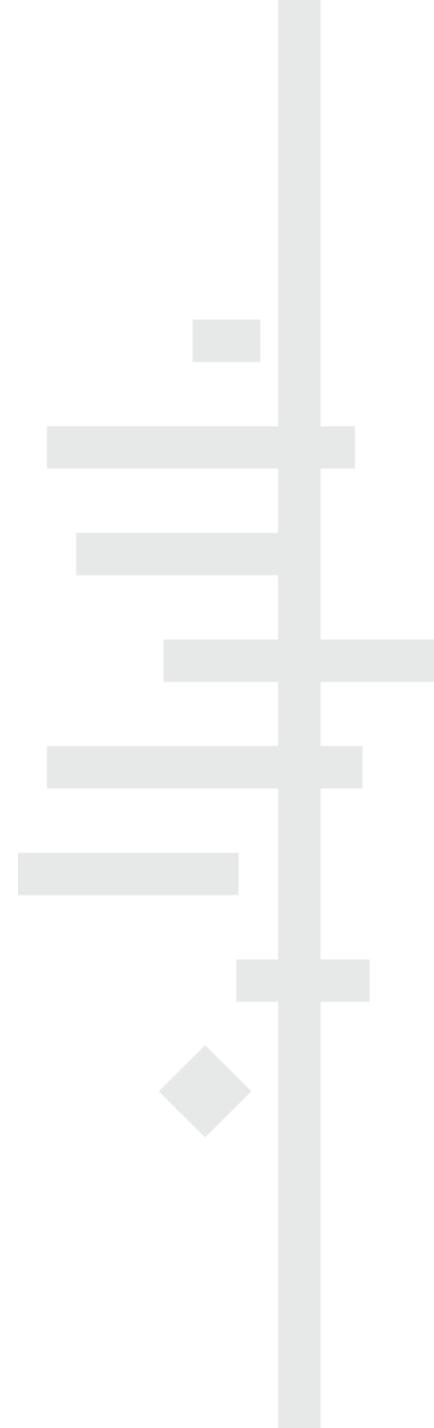


Cochrane Rehabilitation



12 Cochrane Fields and Networks

1. Cochrane Child Health
2. Cochrane Complementary Medicine
3. Cochrane Consumer Network
4. Cochrane Global Ageing
5. Cochrane Global Mental Health
6. Cochrane Insurance Medicine
7. Cochrane Neurosciences
8. Cochrane Nursing Care
9. Cochrane Nutrition
10. Cochrane Pre-hospital and Emergency Care
11. Cochrane Primary Care
12. Cochrane Rehabilitation



Role of Cochrane Fields a bridge

-facilitate work of Cochrane Review Groups
-ensure that Cochrane reviews are both
relevant and accessible to their fellow
specialists and consumers

Rehabilitation
stakeholders side

Cochrane Groups
side





Challenges of EBM in rehabilitation

Young discipline

Outcomes person-related

Treatments person-related

Complex interventions

Comorbidities

Perplexities and diffidence about EBM



The Cochrane Rehabilitation bridge

PRM side

- Increase science
- Improve methods
- Attract researchers
- Strengthen professional role
- Improve visibility

Cochrane side

- Beyond diseases: function
- Behavioral aspects of Medicine
- Methods in challenging fields



History before the launch

9/2014: ESPRM EBM Committee

From 9/2014 to 2/2016: approval by European PRM Bodies and ISPRM

From 6/2015 to 9/2016: scientific journals campaign

From 6/2015 to 6/2016: ISPRM and ESPRM Sessions

From 1/2016: Fund raising (still going on)

From 3/2016 to 9/2016: Action plan writing



The promoters

Stefano Negrini, MD (Italy) - stefano.negrini@unibs.it

Carlotte Kiekens, MD (Belgium) - carlotte.kiekens@uzleuven.be

William Levack, PT, PhD (New Zealand) - william.levack@otago.ac.nz

Frane Grubisic, MD (Croatia) - franegrubisic@gmail.com

Francesca Gimigliano, MD, PhD (Italy) - francescagimigliano@gmail.com

Elena Ilieva, MD, PhD (Bulgaria) - elena_md@yahoo.com

Thorsten Meyer, Psy, PhD (Germany) - Meyer.Thorsten@mh-hannover.de

Julia Patrick Engkasan, MD (Malaysia) - julia@ummc.edu.my



Exploratory Meeting – Rovato 19/9/16

89 people – 27 countries

- Europa 78 (19)
- Oceania 4 (2)
- Sud America 3 (3)
- Asia 3 (2)
- Nord America 1 (1)

16 Official Bodies

- 3 world scientific societies
- 4 European PRM bodies
- 3 Italian scientific societies
- 2 patients' groups: EDF, FISH
- 4 Cochrane Groups



Signature - Brescia 20/9/16



16/12/16 Official web Launch

Mark Wilson (CEO of Cochrane Rehabilitation)

Stefano Negrini (Director)

Carlotte Kiekens (Coordinator)

William Levack (Rehabilitation Reviews Com Chair)

Francesca Gimigliano (Communication Com Chair)

Frane Grubisic (Publication Com Chair)

Antti Malmivaara (Methodology Com Chair)

Thorsten Meyer (Methodology Com Co-Chair)

Julia Patrick Engkasan and Elena Ilieva (Education Com Chair and Co-Chair)

Farooq Rathore (Low and Middle Income Rep)

William Levack (Professionals Rep)

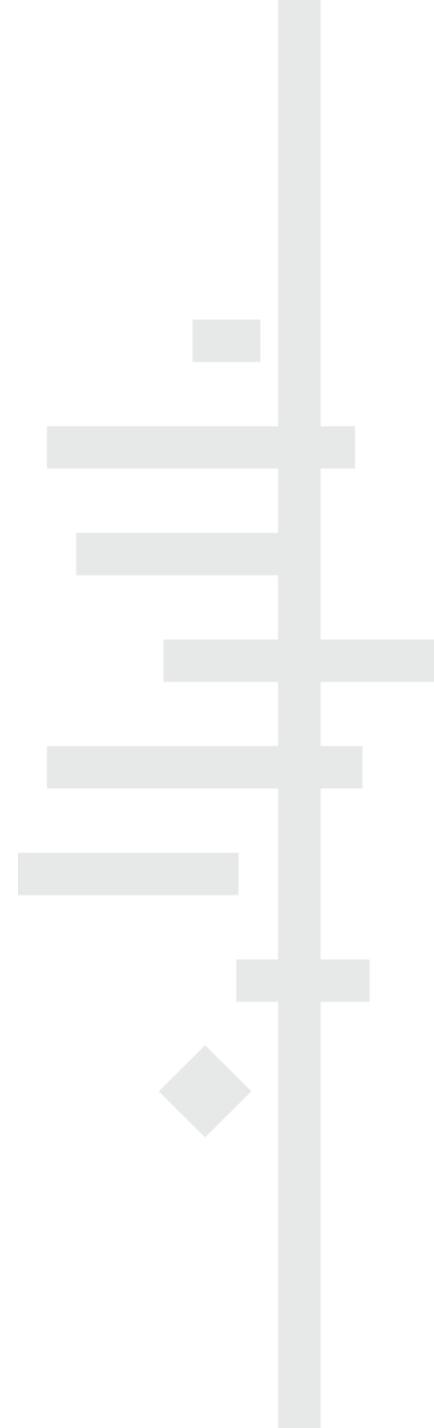


Mission and Vision

All rehabilitation professionals can apply Evidence Based Clinical Practice

Decision makers will be able to take decisions according to the best and most appropriate evidence

Improve the methods for evidence synthesis, to make them coherent with the needs of disabled people and daily clinical practice in rehabilitation.



Goals

To connect stakeholders and individuals involved in production, dissemination, and implementation of evidence based clinical practice in rehabilitation, creating a global network

To undertake knowledge translation for Cochrane on reviews relevant to rehabilitation, with dissemination to stakeholders, in line with Cochrane's knowledge translation strategy

To develop a register of Cochrane and non-Cochrane systematic reviews relevant to rehabilitation



Goals

To promote Evidence Based Clinical Practice and provide education and training on it and on systematic review methods to stakeholders

To review and strengthen methodology relevant to Evidence Based Clinical Practice to inform both rehabilitation and other Cochrane work related to rehabilitation and stimulating methodological developments in other Cochrane groups

To promote and advocate for Evidence Based Clinical Practice in rehabilitation to other Cochrane groups and wider rehabilitation stakeholders



Web Site



Cochrane News

- World Kidney Day
- Early bird registration and stipends now open for the Global Evidence Summit
- Anne Anderson Prize: recognizing the enhancement and visibility of women in Cochrane
- New Cochrane Library Special Collection: Enabling breastfeeding for mothers and babies
- Breastfeeding: evidence on effective support and



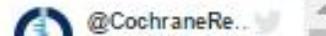
The Official Launch Event,
December 16th, 2016

Latest News and Events

Keep Posted



Tweets by
[@CochraneRehab](#)





www.isico.it

www.unibs.it

Thank you

Stefano Negrini

stefano.negrini@unibs.it

@ProfNegrini - @CochraneRehab



www.rehabilitation.cochrane.org

www.dongnocchi.it