

Cochrane Rehabilitation

Report sullo stato attuale di Cochrane
Rehabilitation field e prospettive future
nell'ottica di ISPRM

Francesca Gimigliano, MD, PhD

Cochrane Rehabilitation

Communication Committee Chair

ISPRM Secretary

Associate Professor of PRM

University of Campania "Luigi Vanvitelli"

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

+ 20 Cochrane Reviews on Rehabilitation

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

1 or + Cochrane Reviews on Rehabilitation

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**


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**



Cochrane Fields

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



Rehabilitation
stakeholders

Cochrane Groups

Cochrane Rehabilitation

Focus on dimensions of health care other than a condition or topic - including the **setting** of care (primary care), the type of **consumer** (children, older people), or the type of **provider** (nursing).



Rehabilitation

key for health in the 21st century

- Rehabilitation is essential in addressing the full scope of health needs of a population: ensure healthy lives and promote well-being for all at all ages.
- Health systems need to be equipped to provide services that optimize functioning in light of impairments, injuries or health conditions, acute or chronic.
- The benefits of rehabilitation are realized beyond the health sector.
- Rehabilitation must be integrated into national health plans and budgets. Current epidemiological trends, demographic shifts and expanded access to health care make scaling up rehabilitation services imperative for health systems in the 21st century.



World Health
Organization



Mission and Vision

Rehabilitation is a health strategy aimed at enabling people with disabilities to reach and maintain their optimal physical, sensory, intellectual, psychological and social functional levels. Rehabilitation provides disabled people with the tools they need to attain independence and self-determination.

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.



Cochrane Rehabilitation goals

-
- 01** To **connect stakeholders** and individuals involved in production, dissemination, and implementation of EBCP in rehabilitation, creating a **global network**

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

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

 - 04** To promote EBCP and **provide education and training** on it and on systematic review methods to stakeholders

 - 05** To **review and strengthen methodology** relevant to EBCP to inform both rehabilitation and other Cochrane work related to rehabilitation and stimulating methodological developments in other Cochrane groups

 - 06** To **promote and advocate for EBCP** in rehabilitation to other Cochrane groups and wider rehabilitation stakeholders
-





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



Supporters



Letter of support for Cochrane Rehabilitation Field
Dear Prof. Negri,
The European Society of Physical and Rehabilitation Medicine (ESPRM) fully supports the creation of Cochrane Rehabilitation Field...

Prof. Stefano Negri
Field Director
Cochrane Rehabilitation Field
Dear Professor Negri,
On behalf of the European Association of Rehabilitation Medicine (EARM), I respectfully wish the following in support for launching of the Cochrane Rehabilitation Field...



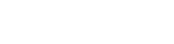
Letter of support for a Cochrane Rehabilitation Field
Dear Prof. Stefano Negri,
The UEMS-PRM Section and Board warmly welcomes to fully support the creation of a Cochrane Rehabilitation Field...

From: Roberto O'Arrise
Subject: The Action Business Plan of Cochrane PRM - Final draft
Dear Mark,
I am very supportive of the PRM Field. Stefano has shown a great deal of interest and motivation to be a part of Cochrane...

Dear Mark,
I do think the PRM Field will enhance the profile of Cochrane in Italy and I also believe that the PRM Field will combine with increased enthusiasm and support for the activities of the ICC...



National Board of Cochrane Back and Neck Review Group
I respectfully note the following:
The goals announced in the Action Business Plan for establishing the Cochrane Rehabilitation Field are all relevant to Cochrane Back and Neck...



European Forum for Research in Rehabilitation
Dear Prof. Stefano Negri,
I am pleased to hear that you are planning to establish a Cochrane Rehabilitation Field in Italy...

INTERNATIONAL SOCIETY FOR PROSTHETICS AND ORTHOTICS
Dear Prof. Negri,
The International Society of Prosthetics and Orthotics (ISPRO) warmly welcomes to fully support the creation of a Cochrane Rehabilitation Field...

Dear Prof. Negri,
The International Society of Physical and Rehabilitation Medicine (ESPRM) warmly welcomes to fully support the creation of a Cochrane Rehabilitation Field...

Dear Prof. Negri,
The International Society of Prosthetics and Orthotics (ISPRO) warmly welcomes to fully support the creation of a Cochrane Rehabilitation Field...

ISCOS The International Spinal Cord Society
Dear Prof. Stefano Negri,
The International Spinal Cord Society (ISCOS) supports the creation of a Cochrane Rehabilitation Field...

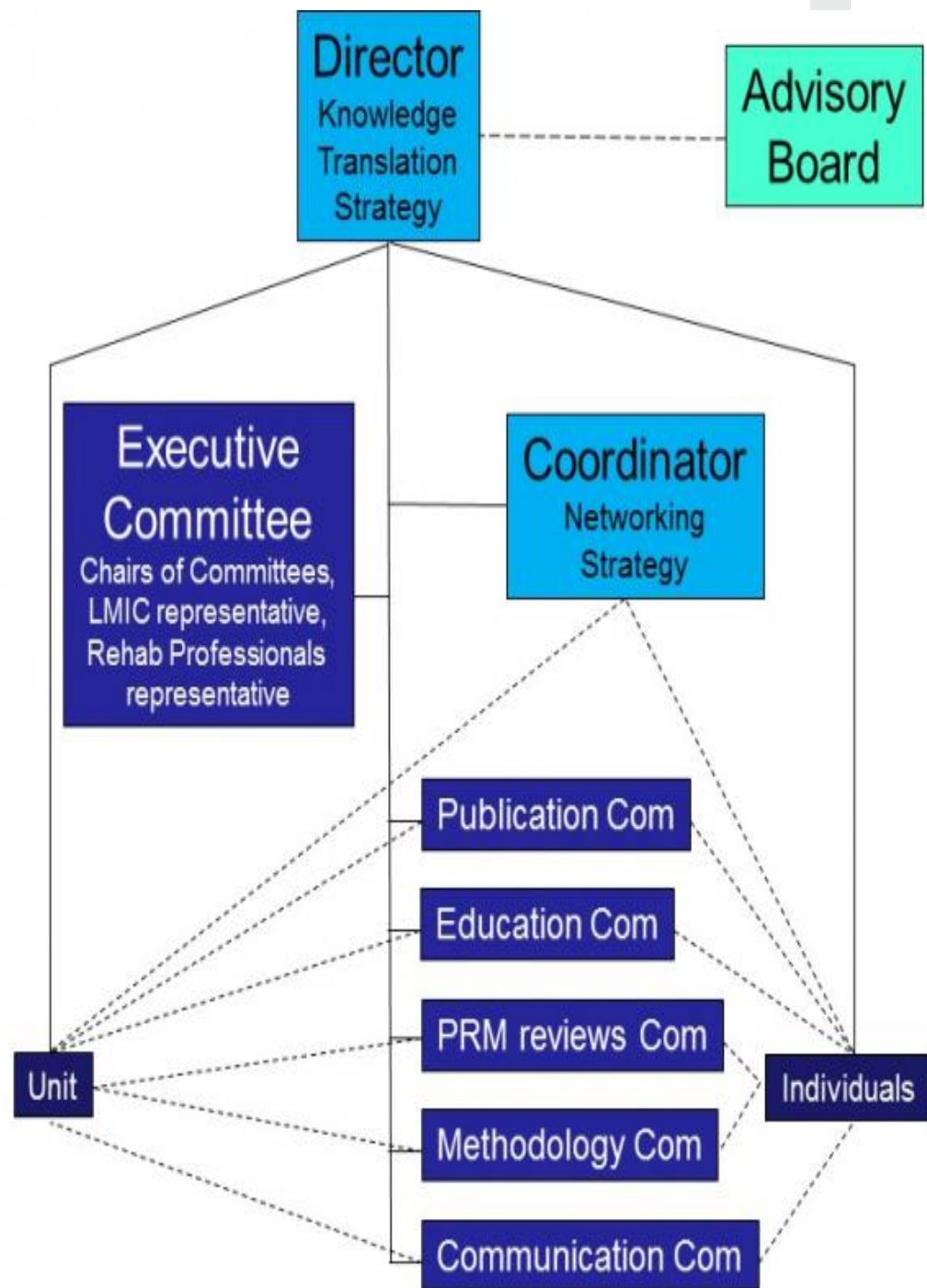
Cochrane Stroke Group
Dear Prof. Negri,
The Cochrane Stroke Group warmly welcomes to fully support the creation of a Cochrane Rehabilitation Field...

Dear Prof. Negri,
The International Society of Physical and Rehabilitation Medicine (ESPRM) warmly welcomes to fully support the creation of a Cochrane Rehabilitation Field...

Dear Prof. Negri,
The International Society of Physical and Rehabilitation Medicine (ESPRM) warmly welcomes to fully support the creation of a Cochrane Rehabilitation Field...

Dear Prof. Negri,
The International Society of Physical and Rehabilitation Medicine (ESPRM) warmly welcomes to fully support the creation of a Cochrane Rehabilitation Field...

Organigram





Field Director

- **Define Knowledge Translation (KT) strategy**
- Set and maintain direction and scope
- Allocate Field's resources
- Promote the aims and work of Cochrane within the Field's area of care
- Take responsibility for representing the Field at an international level
- Link with groups in- and outside Cochrane





Field Coordinator

Define the Networking strategy

Help organise meetings and promotional workshops

Prepare and maintain the Field module in The Cochrane Library

Coordinate and supervise work of committees, units and individual members

Liaise with Managing Editors to ensure that Field is represented in appropriate CRGs



Executive Committee

Advise and assist the Field Director in managerial issues

Implement KT strategy and networking strategy

Decide Field priorities, including allocation of resources

It is composed by:

- chairs of the Committees
- two representative of Rehabilitation Professionals
- one representative of LMICs



Advisory Board

Advise and assist the Field Director

It is composed by:

- Worldwide recognized PRM opinion leaders
- Presidents of International PRM Societies (ISPRM, ESPRM and UEMS-PRM, WFNR, ISPO)
- Chief Editors of leading PRM Journals
- Representatives of associations of health-care professionals and consumers (WFOT, WCPT, RI...)
- Consumer representative
- Representatives of Cochrane Review Groups (Back & neck, musculoskeletal, stroke, ...)





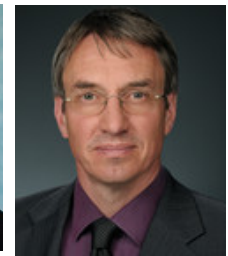
Rehabilitation reviews database committee

“Tag” rehabilitation reviews within the Cochrane database

Produce lists of such reviews for interested stakeholders, researchers, and clinicians worldwide

Include also systematic reviews out of the Cochrane Database





Methodology committee

Focus on the methodological problems in PRM:

- RCTs are difficult to conduct
- Complex interventions
- Behavioural components of interventions
- Measurement systems
- Use of the ICF framework in research





Education committee

Core EBM courses

Rehabilitation Cochrane Review course

during PRM congresses, PRM schools and/or online

PRM summer school in collaboration with a specific university or society (e.g. ESPRM/ISPRM)

Special Attention in LMIC countries



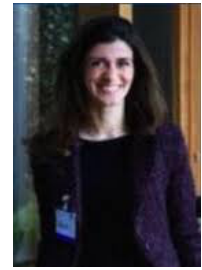


Publication committee

Develop collaborations with Rehab Journals to produce Cochrane Corners reporting the contents produced by Cochrane Rehab reviews

(e)Book reporting the available Cochrane PRM evidence

Meta-reviews on a specific topic of rehabilitation interest



Communication committee

Disseminate the available Cochrane evidence within the PRM community, other relevant health professionals, consumers and the public

- publications/newsletter
- Cochrane Rehabilitation website
- Websites of PRM societies
- Websites of rehabilitation journals
- Social media (Facebook, Twitter, YouTube)



Website and Socials



Trusted evidence.
Informed decisions.
Better health.

Cochrane Library | Cochrane.org | Admin

Search...

About us Evidence Resources News & Events Get Involved Contact us

Cochrane News

- The Cochrane Review on portion sizes - from publication to informing policy
- Join the Cochrane Crowd 48-hour Citation Screening Challenge!
- Cochrane in the news: December 2016
- Cochrane seeks Junior Systems Administrator - London, UK
- 2016 winner of the prestigious Aubrey Sheilham Leadership Award for Evidence-Based Healthcare in Africa announced

More



Latest News and Events

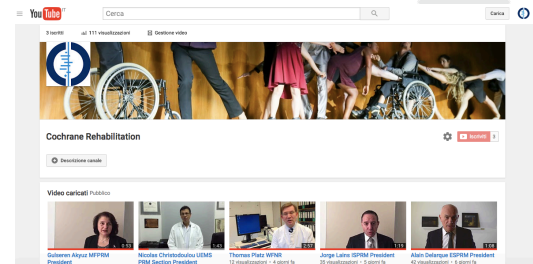
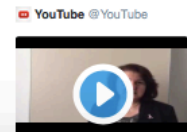
| | |
|---|---|
| <p>Launch Event December 16th 2016</p> <p>News</p> | <p>Cochrane Colloquium 2017</p> <p>News</p> |
| <p>Signature of Memorandum of Understanding, Brescia, Italy</p> <p>News</p> | <p>Exploratory Meeting 2016, Rovato, Brescia, Italy</p> <p>News</p> |

Keep Posted



Tweets by
@CochraneRehab

@CochraneRehab
@CochraneRehab
Welcome message of Gulseren Akyuz MFPFM President
youtu.be/7G_Le_BQcOw via
@CochraneRehab
@JorgeLains @francescagimi
#CochraneRehab

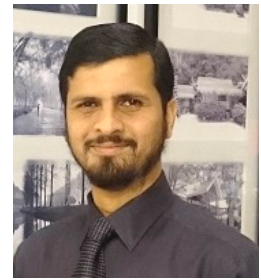




Rehabilitation Professionals Representatives

Prominent role in ensuring that all the work of Cochrane Rehabilitation will reflect the different perspectives of the various people involved in the rehabilitation team, including professionals, consumers and caregivers.





LMIC Representative

Prominent role in ensuring that all the work of Cochrane Rehabilitation will reflect the different perspectives of the Low and Middle Income Countries.



Individual members

Promote Cochrane and Cochrane Rehabilitation in his/
her community

Possible tasks:

- Cochrane corners
- Translation of material
- Write part of the newsletter
- Pages of the website
- Organise regional educational courses and workshops
- Tag reviews on a specific topic
- Report about CochraneRehab at conferences
- ...



Units

Cochrane Rehabilitation will be organised as a Network of Units, coordinated and organized by Headquarters in Brescia.

- Fulfill all the needs of a larger specific task of Cochrane Rehabilitation proposed by the committees
- Produce Cochrane reviews, and papers in PRM journals
- Tagging reviews
- Organising courses
- ...



Secretary of the International Society of Physical and Rehabilitation Medicine



*Turning Disabilities
into Possibilities*

**11TH INTERNATIONAL SOCIETY
OF PHYSICAL & REHABILITATION
MEDICINE (ISPRM)
WORLD CONGRESS**

23RD SAMFYR NATIONAL CONGRESS

Buenos Aires, Argentina
April 30 - May 4, 2017



ISPRM Secretariat
Kenes International
7, rue François-Versonnex, C.P.
4053, 1211 Geneva 6 Switzerland
Tel: +41 22 908 0488
Fax: +41 22 906 9140

www.isprm2017.com

Save the date
<http://www.isprm2017.com>

GET INVOLVED

FOLLOW US

<http://rehabilitation.cochrane.org>

@CochraneRehab



CONTACT US

cochrane.rehabilitation@gmail.com

Trusted evidence.
Informed decisions.
Better health.

