

Cochrane Rehabilitation

Who we are, how we work, and how you can contribute - The Networking Strategy

Charlotte Kiekens, Coordinator

**Physical and Rehabilitation Medicine, UZ Leuven, Belgium
ESPRM Secretary General**

@CharlotteK
@CochraneRehab
@ESPRM_

Trusted evidence.
Informed decisions.
Better health.



Nothing to disclose

Trusted evidence.
Informed decisions.
Better health.



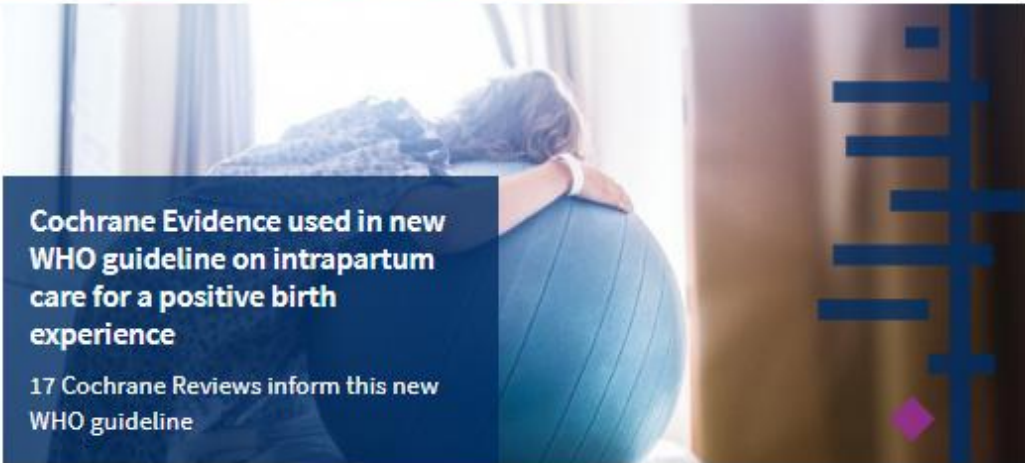
Programme @CochraneRehab Session

- Who we are, how we work, and how you can contribute -
The Networking Strategy

Carlotte Kiekens (Leuven, Belgium)

- What we do and why - The Knowledge Translation Strategy

Stefano Negrini (Brescia/Milano, Italy)

Come to Cochrane - our world is now wider 

Cochrane Evidence used in new WHO guideline on intrapartum care for a positive birth experience

17 Cochrane Reviews inform this new WHO guideline

Latest News and Events

New learning opportunities in evidence-based health care for medical



Cochrane seeks Head of Knowledge Translation

1 February 2018



Cochrane jobs

Cochrane Colloquium
Edinburgh, 16-18 Sep 2018

What is Cochrane evidence
and how can it help you?

Latest Cochrane
evidence

Top 10

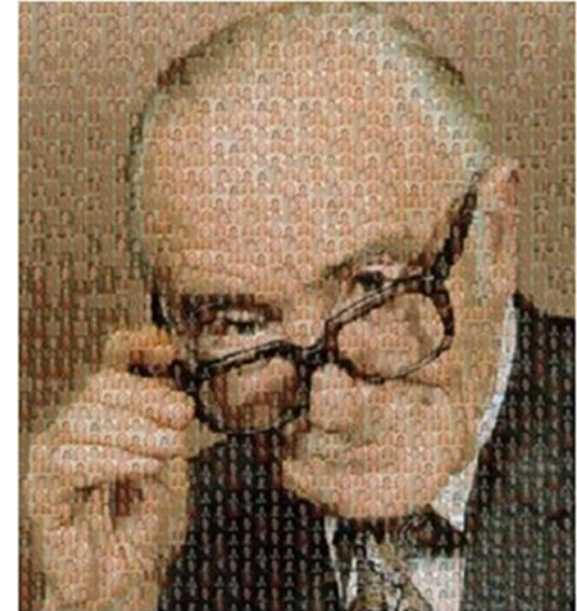
Steroids for the treatment of influenza

Vaccines to prevent influenza in healthy adults

Gabapentin for chronic neuropathic pain in adults

[Amitriptyline for neuropathic pain in adults](#)

No evidence to show whether removing nail polish and finger rings prevents wound infection after surgery



What does Cochrane do ?

Cochrane gathers and summarizes the best **evidence** from research producing **systematic reviews and meta-analysis** including only Randomized Controlled Trials (RCTs).

Cochrane **does not accept commercial or conflicted funding**



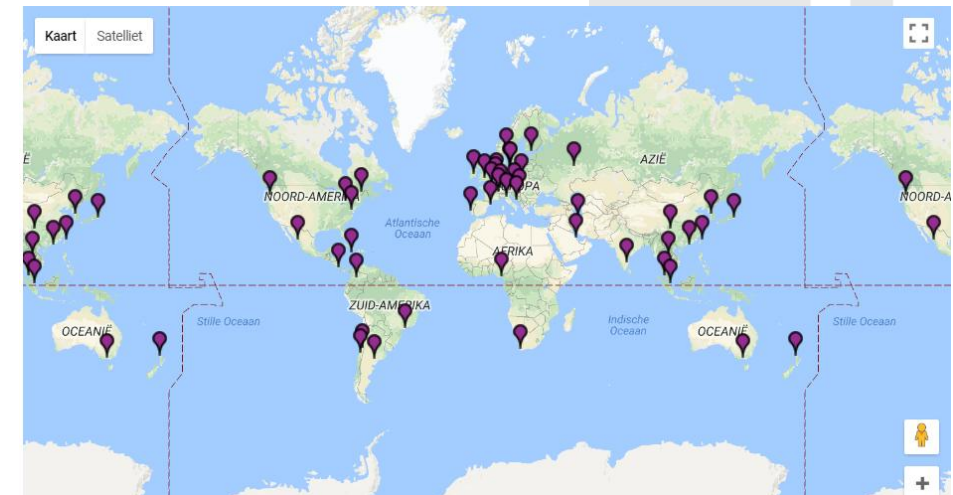
Cochrane Organization

Review Groups: systematic reviews (56)

Methods Groups: development of methods for reviews (17)

Centres: local knowledge translation

- >52 countries & regions



Cochrane Fields (11)

Focus on dimensions of health care other than a condition or topic

- the **setting** of care (primary care)
- the type of **consumer** (children, older people)
- or the type of **provider** (nursing).

Cochrane Rehabilitation focuses on a specific **health strategy**.

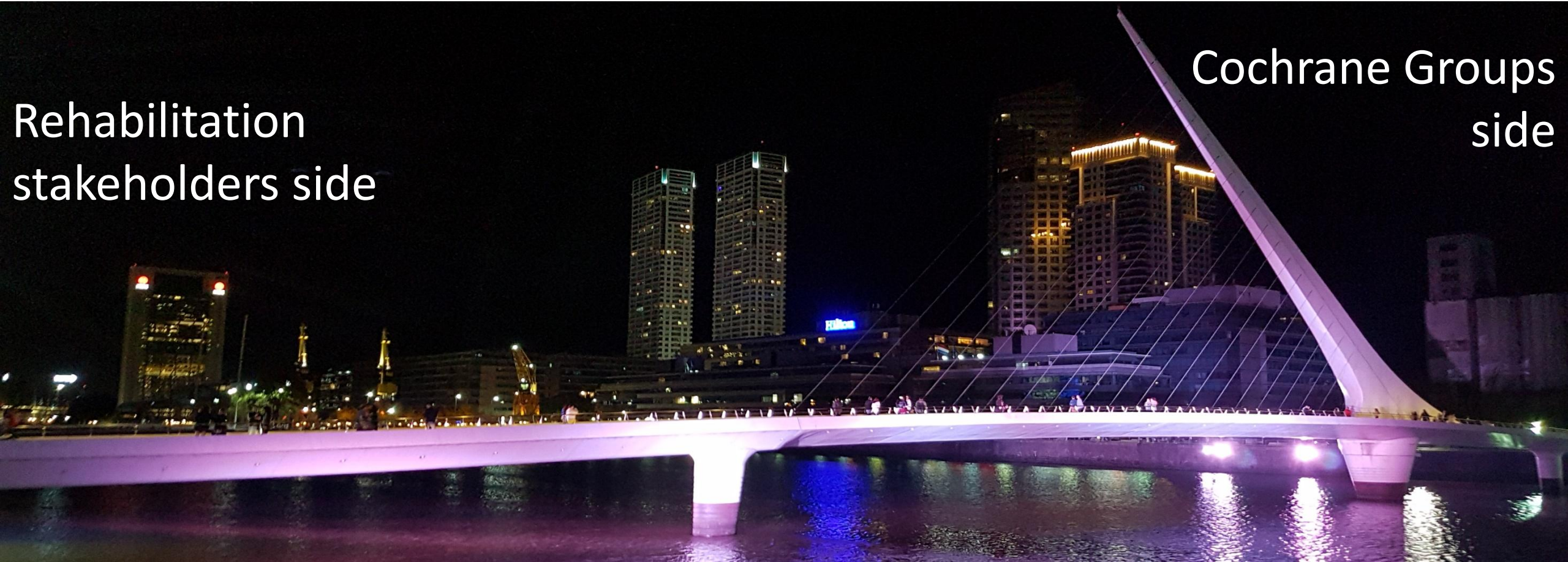
Cochrane Child Health
Cochrane Complementary
Medicine
Cochrane Consumer Network
Cochrane Global Ageing
Cochrane Insurance Medicine
Cochrane Neurosciences
Cochrane Nursing Care
Cochrane Nutrition
Cochrane Pre-hospital and
Emergency Care
Cochrane Primary Care
Cochrane Rehabilitation

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



Vision of Cochrane Rehabilitation

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



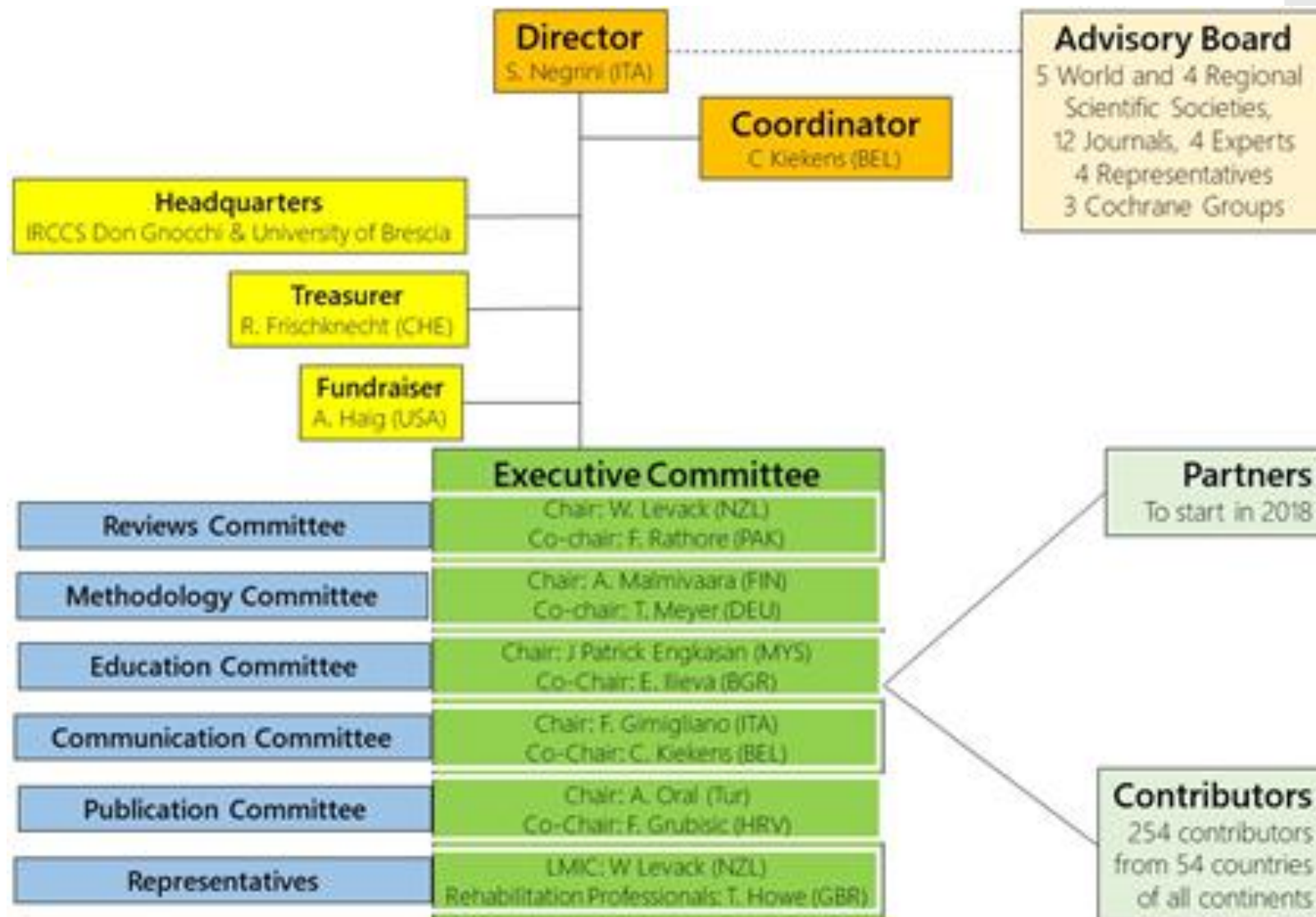
Goals

1. To **connect stakeholders and individuals** involved in production, dissemination, and implementation of evidence based clinical practice in rehabilitation, creating a global **network**
2. To undertake **knowledge translation for Cochrane** on reviews relevant to rehabilitation, with dissemination to stakeholders, in line with Cochrane's knowledge translation strategy
3. To develop a **register of** Cochrane and non-Cochrane **systematic reviews** relevant to rehabilitation

Goals

4. To **promote Evidence Based Clinical Practice** and provide education and training on it and on systematic review methods to stakeholders
5. 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
6. To promote and advocate for **Evidence Based Clinical Practice in rehabilitation** to other Cochrane groups and wider rehabilitation stakeholders

Organization





Director

Define **Knowledge Translation (KT) strategy**

Set and maintain direction, scope and organization

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

Allocate Field's resources

- Funds 2017-2019 for Headquarters secured

One of the 12 members of the KT Advisory Board of Cochrane

Field Coordinator

Define the **Networking strategy**

Coordinate and supervise work of committees, representatives, units and individual members

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



Headquarters team

Rovato Headquarter (Italy)

- Stefano Negrini, MD – Field Director
- Chiara Arienti, Mot Sci, DO – PhD Student
- Joel Pollet, PT – Researcher
- Sylvia Bergamini, PT - Researcher
- Roberta Bettinsoli , M Lang– Secretary

Leuven (Belgium)

- Carlotte Kiekens, MD – Field Coordinator

Headquarter of Cochrane Rehabilitation in Italy



Rehabilitation Centre "E. Spalenza-Don Gnocchi", Largo Paolo VI, Rovato (Brescia), Italy

Advisory Board

Critically review the progress and achievements of CR based on its goals

Suggest new directions to advance CR, based on expressed needs from stakeholders, Cochrane or CR

Provide ad hoc advice on request

Support the dissemination strategy of CR

Establish important contacts

Maintain strict liaison with all Stakeholders

Advisory Board

3 Cochrane Groups

1 Centre: Cochrane Italia



2 Cochrane Review Groups: Musculoskeletal, Stroke

5 World Scientific Societies

ISPO

ISPRM

WCPT

WFNR

WFOT



Advisory Board

4 Regional Scientific PRM Societies

AMLAR

AOSPRM

ESPRM

UEMS-PRM Section



4 Experts

Jianan Li, Luz Helena Lugo, Gerold Stucki, Sam Wu

4 Representatives

consumers (2), LMIC (2), WHO

Advisory Board

12 Journals

American Journal PMR

Archives PMR

Australian Occup Ther J

Clinical Rehabilitation

Developmental Neurorehabil

European J PRM

J Orth Sports Physical Therapy

J Rehabilitation Medicine

Manual Therapy

Neurorehab neural repair

Physical Therapy

Prosthetics Orthothotics Int

Advisory Board

First meeting in Buenos Aires during ISPRM 2017



Second meeting in Paris during ISPRM 2018



Administrative functions

➤ Treasurer

- Rolf Frischknecht (CH)



➤ Fundraiser

- Andy Haig (US)



Invited members of the EC



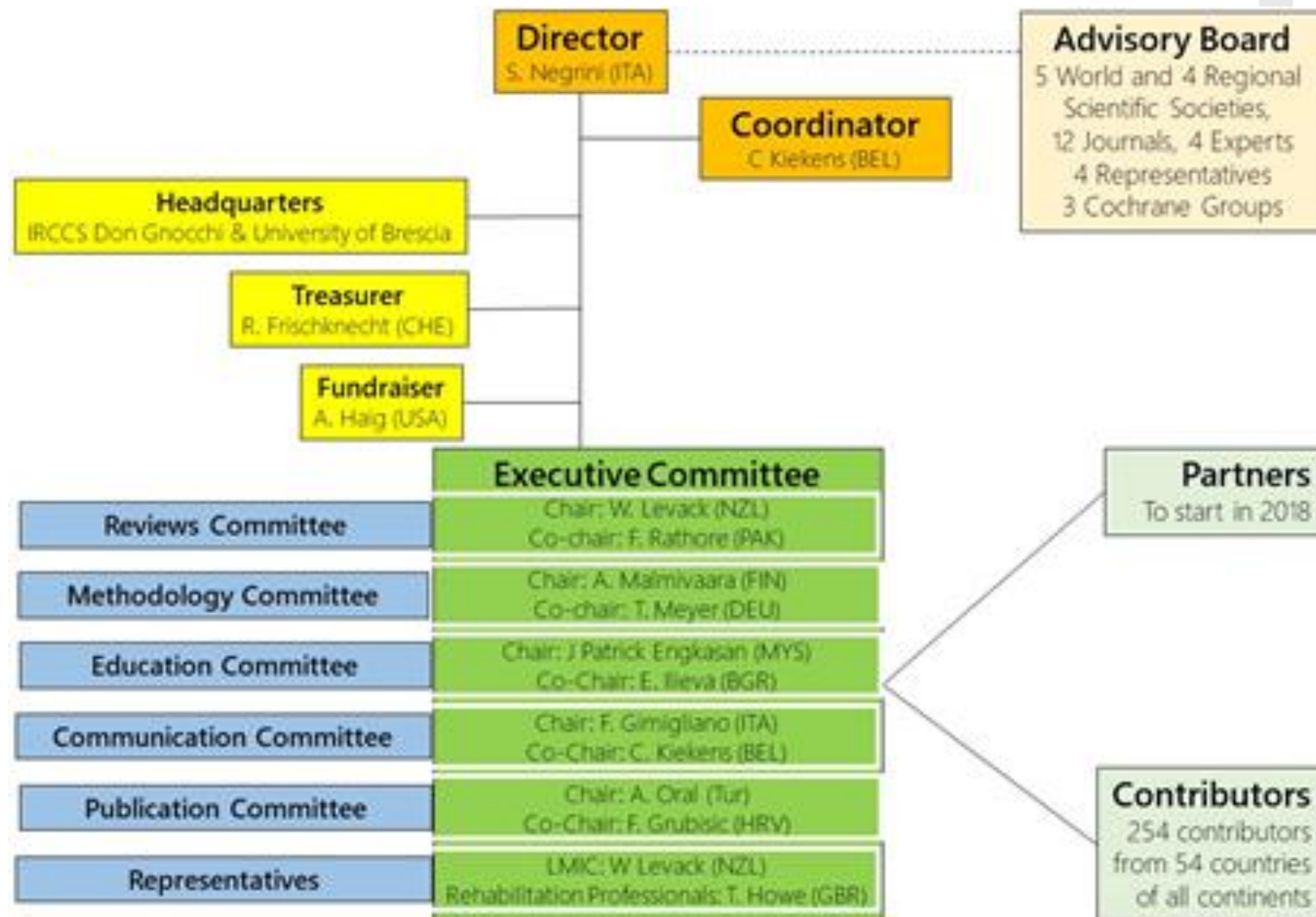
Executive Committee

To advise and assist the Field Director on managerial issues

Is composed by

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

Organigram



Review Database Committee

Goal 3. To develop a **register** of Cochrane and non-Cochrane systematic reviews relevant to rehabilitation

“**Tag**” **rehabilitation reviews** within (and out of) the Cochrane database

The reviews are initially being tagged in three categories

- **professional group**
- **health condition**
- **intervention type**

At a later date, **outcome categorised on the basis of ICF**



Chair:
William Levack



Co-Chair:
Farooq Rathore

Communication Committee

Goal 2. To undertake **knowledge translation** for Cochrane on reviews relevant to rehabilitation, with dissemination to stakeholders, in line with Cochrane's knowledge translation strategy

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

Website, Newsletter, Twitter,

Facebook, YouTube channel, **Blogshots**



Chair:
Francesca Gimigliano



Co-chair:
Carlotte Kiekens

www.rehabilitation.cochrane.org

[https://mailchi.mp/0492ac759328/cochrane-rehabilitation-newsletter-issue-4-january-2018?e=\[UNIQID\]](https://mailchi.mp/0492ac759328/cochrane-rehabilitation-newsletter-issue-4-january-2018?e=[UNIQID])



The screenshot shows the Cochrane Rehabilitation website homepage. At the top, there is a navigation bar with links for 'About us', 'Evidence', 'Resources', 'News & Events', 'Get involved', and 'Contact us'. Below this, the 'Cochrane News' section lists several articles, including 'Cochrane in numbers: April-June 2017' and 'Cochrane recommends Confidence for new reviews'. The 'Latest News and Events' section features a large image of a group of people at a launch event, with the caption 'The Official Launch Event, December 16th, 2016'. Other news items include 'Elections to the Governing Board' and 'Role and function of Cochrane Rehabilitation'. A 'Keep Posted' section on the right side of the page displays social media icons for Twitter, Facebook, and YouTube, along with a 'Tweets by @CochraneRehab' section showing recent tweets from the organization.



Publication Committee

Goal 2. To undertake **knowledge translation** for Cochrane on reviews relevant to rehabilitation, with dissemination to stakeholders, in line with Cochrane's knowledge translation strategy

Cochrane Corners in scientific journals

Cochrane Rehabilitation E-book



Chair:
Aydan Oral



Co-Chair:
Frane Grubisic

Education Committee

Goal 3. To **promote** Evidence Based Clinical Practice and provide **education and training** on it and on systematic review methods to stakeholders

Workshops and Courses on EBM and Cochrane

- ESPRM2018 Vilnius
- ISPRM2018 Paris



Chair:
Julia Patrick Engkasan



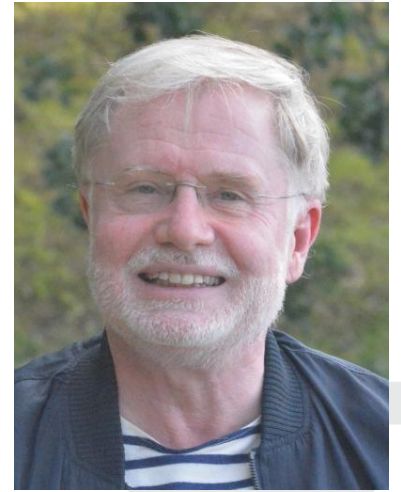
Co-Chair:
Elena Ileva

Methodology Committee

Goal 4. 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

Focus on Methodological problems in PRM

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



Chair:
Antti Malmivaara



Co-Chair:
Thorsten Meyer

Representatives

Low Middle Income Countries (LMIC)

- Ensuring that all the work of Cochrane Rehabilitation will reflect the different perspectives of the Low and Middle Income Countries.

Review selection process in Pakistan



LMIC
Farooq Rathore

Representatives

Rehabilitation Professionals

- Ensuring that all the work of Cochrane Rehabilitation reflect the different perspectives of the various people involved in the rehabilitation team, including professionals, consumers and care-givers

Professional Societies and Journals in the Advisory Board



Rehabilitation professionals
Tracey Howe



Individual members/Contributors

Members of Cochrane Rehabilitation are recruited according to a **top-down** approach through **specific calls** following the tasks gradually produced by the committees.

All members providing support are **credited** in the website.

Currently, we have 256 people from 54 countries involved.

Cochrane Rehabilitation Contributors

- » Mission and Goals
- » Our Perspective
- » Organizational Chart
- » Field Director
- » Field Coordinator
- » Executive committee
- » Committees
- » Advisory Board
- » Units
- » Our Community
- » Partners

We have at this moment 250 members from 54 countries.



Here a list of the contributors that have actively collaborated with the different committees of Cochrane Rehabilitation in 2017.



Monserat Gil Escudero

Madrid, Spain

Review Committee Contributor

Zaher Gil

Review Committee Contributor

Esra Dinay

Istanbul, Turkey

Review Committee Contributor

Amara Ilyas

Punjab, Pakistan

Review Committee Contributor



Calls

♦ Calls

♦ Past Calls

We are now looking for:

- **Translators**

- Persons interested in **Review Tagging Activities**

- **Bloggers**

Units/Partners

Fulfil all the needs of a **larger specific task** of Cochrane PRM proposed by the committees

Ongoing discussion with Cochrane central

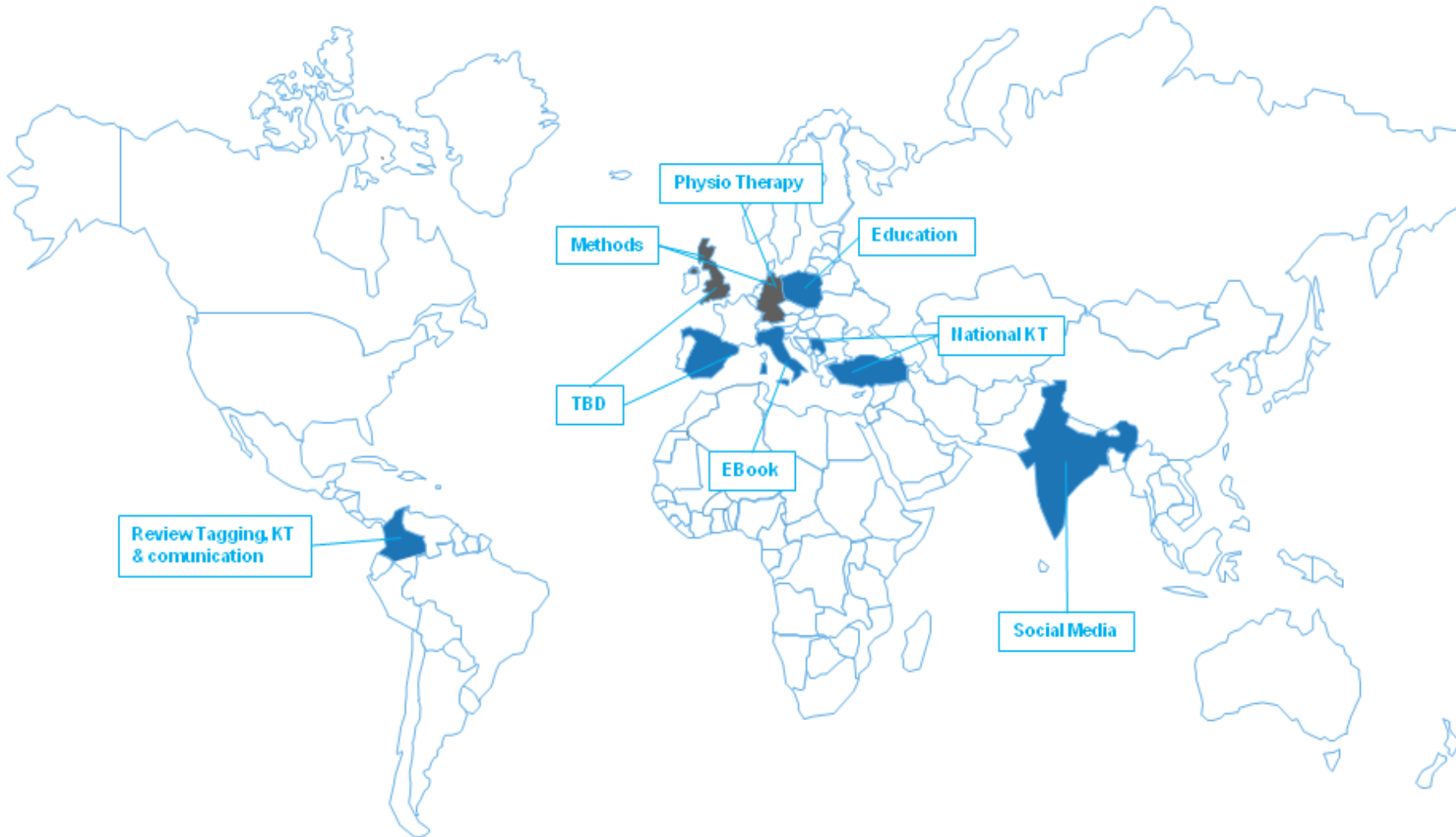
Units are recruited according to a **bottom-up approach** to produce big tasks under the guidance of one or more Committees

Contacts with eleven groups to launch the first Units in 2018



**Cochrane
Rehabilitation**

Partners– work in progress



1. University of Antioquia (**Colombia**)
2. University of Warwick (**England**)
3. Hochschule Furtwangen (**Germany**)
4. World Federation of Neuro-Rehabilitation (**Germany**)
5. Bharath University (**India**)
6. Uniwersytetu Medycznego w Łodzi (**Poland**)
7. Nursing Midwifery and Allied Health Professions (**Scotland**)
8. Hospital Universitari Vall d'Hebron Barcelona (**Spain**)
9. Turkish Society of Physical Medicine and Rehabilitation (**Turkey**)
10. Faculty of Medicine, University of Banja Luka (**Bosnia**)

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