



University of Brescia
Department of Clinical and Experimental Sciences



Care & Research Institute
Don Gnocchi, Milan

White Book on Physical and Rehabilitation Medicine in Europe (3rd Edition)

Prof Stefano Negrini, MD
Chair - Physical and Rehabilitation Medicine



European PRM Bodies

- European Academy of Rehabilitation Medicine (EARM)
- European Society of Physical and Rehabilitation Medicine (ESPRM)
- Physical and Rehabilitation Medicine Section of the European Union of Medical Specialists (UEMS PRM Section)
- Physical and Rehabilitation Medicine Board of the European Union of Medical Specialists (UEMS PRM Board)

Previous Editions

- **First Edition (1989)**

- Book published by Universidad Complutense de Madrid
- 4 languages: English, French, Italian, Spanish
- Author: EARM with UEMS-PRM Section

- **Second Edition (2006-7)**

- Published in Special issues of 2 journals (in PubMed)
 - Europa Medicophysica (now European Journal of Physical and Rehabilitation Medicine)
 - Journal of Rehabilitation Medicine
- **English**
- Authors: EARM and UEMS PRM Section and Board with ESPRM

History of development, 2015 (1)

- End of 2014: first proposals by EARM and discussions inside other Bodies
- March: UEMS-PRM S&B and ESPRM decision on the need of a new edition
- May: EARM decision on the need of a new edition
 - Creation of a Steering Committee (2 members per European Body)
 - Need of a New White Book
 - Aim: describe the work of the PRM specialty and PRM doctors in Europe
 - Work through Editors (strictly related to Steering Committee), authors and contributors
 - Editors appointed by Steering Committee, approved by Bodies
 - White Book is produced by the four Bodies and national societies are involved as stakeholders
 - The copyright is of the four bodies

Steering Committee

- Stefano Negrini (UEMS PRM Section) - Coordinator
- Sasa Moslavac (UEMS PRM Board) - Secretary

- Pedro Cantista (ESPRM)
- Gordana Devecerski (ESPRM)
- Alvydas Juoucevicius (UEMS PRM Board)
- Christoph Gutenbrunner (EARM)
- Enrique Varela Donoso (UEMS PRM Section)
- Anthony Ward (EARM)

Aim of the White Book

- To describe the work of the PRM specialty and its PRM specialists in:
 - A changing world of health care systems and shrinking resources;
 - Reacting and contributing to medical innovation;
 - Developing strategies to meet the challenge of scientific and technological advances;
 - Dealing with changing perspectives of disability
 - Promoting and facilitating the participation of people with disabilities in everyday life and autonomy
 - Being a didactic reference for PRM practice and academic life to young health professionals (especially medical doctors in training)
 - Having a European perspective.

History of development, 2015 (2)

- September: UEMS-PRM S&B, ESPRM and WB Steering Committee Meeting in St. Petersburg
- November: EARM and WB Steering Committee Meeting in Manchester
 - Provisional Summary approved
 - Steering Committee decides on first authors according to defined criteria after a call to all delegates and academicians
- December 31st: first deadline of first call for authors to all Delegates and Academicians

Editors

- Stefano Negrini (coordinator)
- Pedro Cantista
- Maria Gabriella Ceravolo
- Nicolas Christodoulou
- Alain Delarque
- Christoph Gutenbrunner
- Carlotte Kiekens
- Enrique Varela Donoso
- Anthony Ward
- Mauro Zampolini

Organization – Collective effort

- 13 Sections
 - Editors for each chapter
 - Published individually in PubMed with:
 - Abstract
 - Collective names of authors
- 62 Chapters
 - First author
 - Co-authors
 - Internal reviewer
 - External reviewer

39 first authors

- Antunes
- Boldrini
- Boyer
- Burn
- Cantista
- Ceravolo
- Christodoulou
- Delarque
- Devecerski
- Didier
- Foti
- Franchignoni
- Grimby
- Gutenbrunner
- Ilieva
- Janssen
- Juocevicius
- Kiekens
- Kucukdeveci
- Lains
- Laxe
- McElligott
- McNamara
- Michail
- Moslavac
- Negrini
- Oral
- Ozcakar
- Quittan
- Rapidi
- Rode
- Singh
- Sjolund
- Stam
- Stucki
- Takac
- Tederko
- Ward
- Zampolini

63 co-authors

- Aguilar Branco
- Antunes
- Bardot
- Barotsis
- Barotsis
- Bertolini
- Bickenbach
- Borg
- Cantista
- Ceravolo
- Chaler
- Chamberlain
- Christodoulou
- Delargy
- Delarque
- Devecerski
- Didier
- Foti
- Franchignoni
- Giustini
- Glaesener
- Grabljevec
- Grimby
- Gutenbrunner
- Hornacek
- Jandric
- Janssen
- Juocevicius
- Kiekens
- Kucukdeveci
- Kujawa
- Laxe
- Marincek
- Marincek
- McElligott
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- McNamara
- Michail
- Moslavac
- Negrini
- Nulle
- Nunes
- Oral
- Perennou
- Pinheiro
- Pinheiro
- Popa
- Rosulescu
- Stam
- Stibrant
Sunnerhagen
- Takac
- Tesio
- Valero
- Varela
- Varela
- Vetra
- Votava
- Votava
- Wade
- Ward
- Wever
- Winkelmann
- Zampolini

34 internal reviewers

- Aguiar Branco
- Borg
- Ceravolo
- Delarque
- Devecerski
- Didier
- Foti
- Frischnecht
- Giustini
- Gutenbrunner
- Juocevicius
- Kiekens
- Kucukdeveci
- Kujawa
- Laxe
- Lejeune
- Moslavac
- Negrini
- Nunes
- Paternostro
- Pinheiro
- Playford
- Popa
- Rapidi
- Rode
- Sjolund
- Stibrant
Sunnerhagen
- Stucki
- Takac
- Valero
- Vetra
- Ward
- Wever
- Zampolini

45 external reviewers

- Amparo Assucena
- Avellanet-Viladomat
- Basaglia
- Bickenbach
- Borg
- Bradley
- Branco
- Brocard
- Camelo
- Castellote
- Cieza
- Damjan
- Fazekas
- Foti
- Frontera
- Garreta-Figuera
- Geertzen
- Gimigliano
- Giustini
- Glaesener
- Haig
- Haig
- Imamura
- Jacquemin
- Li Jianan
- Li Leonard
- Miangolarra-Page
- Neumann
- O'Connor
- Padua
- Perennou
- Pistarini
- Rimbaut
- Rochelle
- Sampaio
- Schuhfried
- Smania
- Smit
- Tang
- Tennant
- Tesio
- Thevenon
- van Nes
- Weinstein
- Yelnik

Summary (1)

1. Definitions (The concepts and the Specialty)
2. Relevance of Rehabilitation for People with Disabling Conditions and for Society (Why PRM is needed)
3. Physical and Rehabilitation Medicine: an essential first line medical specialty (The primary need of PRM)
4. Development of the Specialty of PRM in Europe (Where PRM comes from)
5. PRM activities and representation in Europe (How PRM is organized)
6. Fundamentals of Physical and Rehabilitation Medicine (What are the basic principles of PRM)

Summary (2)

7. The field of competence of Physical and Rehabilitation Medicine (PRM in practice)
8. Standards in Physical and Rehabilitation Medicine (PRM state of the art)
9. Physical and Rehabilitation Medicine in Health care systems (Place of PRM in the general picture)
10. Science in Physical and Rehabilitation Medicine (Challenges and specificities of PRM research)
11. The way forward (The future of PRM)
12. Explanations and terminology

Sensitive Chapters

- 3.2 Ethical aspects;
- 4.5 Inter-disciplinary and inter-professional team;
- 5.1 The streams of developing the field of competence in PRM;
- 8.9 Relationship with other specialties;
- 8.10 Relationship with other rehabilitation professionals

History of development, 2016 (1)

- February 28th: second call for authors to all Delegates and Academicians
- March: UEMS-PRM S&B, ESPRM and WB Steering Committee Meeting Meeting in Athens
- May: EARM Meeting in Ancona
 - Coordinator: Stefano Negrini
 - Collective name for authorship: European Bodies Alliance
 - Lists to be published: Steering Committee members, editors, authors (writers), contributors (all delegates and academicians), reviewers
 - Procedures and timing
 - Regular meetings of Editors and Steering Committee with support by their Bodies
 - 6 months timing framework
 - Publishing journals: a call will be made with definite conditions
 - A White Book web site will be created

European Bodies Alliance

- **European Academy of Rehabilitation Medicine (EARM)**
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Roles

- First Author: responsible of writing the draft, coordinating writing with the co-authors, respecting the deadlines, sending the final version to the Editors,
- Co-author: responsible to help the first author – it should be the best solution if first authors would find other people able to help them (even if not delegates) BUT they should come from different areas of Europe so to cover the main areas (West, South, West and East)
- Internal reviewer: responsible to review the first version of the Chapter
- External reviewers (experts in Physical and Rehabilitation Medicine that are not delegates of the Bodies and/or academicians): responsible to review the first version of the Chapter

White Book Web Site

- Mauro Zampolini
- All the versions of the White Book in e-version
- All languages versions (actual and previous)
- Slides
- Supplemental material

History of development, 2016 (2)

- July 15th: deadline for “sensitive” Chapters writing to allow first “trial” discussion in UEMS PRM S&B Prague Meeting
- August 15th: deadline for all other Chapters writing
- August: UEMS PRM S&B and ESPRM discussion of the “sensitive” chapters in Prague

Next 6 months

- Review process (deadline September 30th)
 - Internal reviewers
 - External reviewers
 - Editors
 - All single delegates and academicians
- Editorial process (deadline November 31st) – Editors
 - Revision of all the Chapters of their Section
 - Identify main discussion point
 - Preparation to lead the discussions in Rovato and Munich
 - Revision of all the Chapters of the White Book
- Editorial Meeting (December 16-17th – Rovato, Brescia)
 - pre-final chapters to be sent to all delegates and academicians
 - identification of the "hot topics" to be finally discussed
- Last review of the pre-final Chapters (deadline January 31st)
- Munich one day joint discussion (Thursday March 9th)

Final steps

- Meeting of Editors and Steering Committee to make final Chapters before the summer
- Distribution of FINAL Chapters before the summer
- Linguistic correction by Anne Chamberlain
- Final voting in autumn 2017 (possible only fine tuning)
- Publication January 2018
- Presentation at European Meetings in 2018
 - ESPRM/EARM/UEMS-PRM S&B Meeting Vilnius May
 - ISPRM Paris July

Principles

- Physical and Rehabilitation Medicine specialty
- Europe (European Bodies)
- Countries (National Societies)
- Full representativity and accountability
- Continuous involvement of all delegates and academicians
- Collective production
- Timing



www.isico.it

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Thank you

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www.ejprm.it

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