CURRICULUM VITAE

Carlotte Kiekens



Data di nascita: 8 Ottobre 1963
Nazionalità: Belga
Email: carlotte.kiekens@isico.it @CarlotteK Carlotte Kiekens

Competenze cliniche

Principali

Disabilità da lesioni midollari e spina bifida (adulta)
Disabilità da amputazione, politrauma e ustioni
Disabilità da lezioni nervose periferiche
Disabilità da cerebrolesioni acquisite (ictus, trauma cranio-encefalico, ...), locked-in syndrome, paralisi cerebrale, sclerosi multipla
Terapia con baclofene intratecale
Sessualità e fertilità in medicina riabilitativa
Medicina assicurativa

Ulteriori

Gait analysis, capacità di guida dell'automobile per i disabili
Etica della riabilitazione
Organizzazione della riabilitazione
Medicina basata sull'evidenza in riabilitazione
Medicina riabilitativa nei paesi a basso reddito

Competenze scientifiche

Disabilità da lesioni midollari e spina bifida adulta
Sessualità e fertilità in medicina riabilitativa
Capacità di guida dell'automobile per i disabili
Riabilitazione nei sistemi sanitari
Medicina basata sull'evidenza in riabilitazione

Competenze personali

Gestione clinica dei pazienti
Gestione di team multi-professionale
Leadership
Networking e relazioni interpersonali
Insegnamento
Ricerca clinica
Advocacy per la riabilitazione, le persone con disabilità e la specialità di Medicina Fisica e Riabilitativa

Lingue

	Parlato	Scritto
Neerlandese	Madrelingua	
Francese	Fluente	Fluente
Inglese	Fluente	Fluente
Italiano	Fluente	Buono
Tedesco	Moderato	Di base
Spagnolo	Moderato	Di base

Educazione e qualifiche

1988 **Medico chirurgo, Università di Leuven (KU Leuven)**
1989 Certificato speciale (diploma post-laurea annuale) di educazione fisica e medicina dello sport, Università di Leuven (KU Leuven)
1993 **Specializzazione in Medicina Fisica e Riabilitativa, Università di Leuven (KU Leuven)**
1994 Certificato (diploma post-laurea annuale) in Biostatistica medica, Università di Leuven (KU Leuven)
1994 Super-specializzazione in medicina riabilitativa locomotoria (corso annuale), Università di Leuven (KU Leuven)
1995 Super-specializzazione in medicina neurologica per la riabilitazione (corso annuale), Università di Leuven (KU Leuven)
1995 **Certificato del Board Europeo di Medicina Fisica e Riabilitativa** (European Board of Physical Rehabilitation and Medicine) (mediante esame, numero 1162)
2002 Corso di base di Gait analysis, ESMAC-KU Leuven
2008 Specializzazione in medicina assicurativa, Università di Leuven (KU Leuven)
2014 Corso intensivo sull'etica sanitaria contemporanea, KU Leuven
2014 Senior fellow del Board Europeo di Medicina Fisica e Riabilitativa (European Board of Physical Rehabilitation and Medicine)
2016 Corso avanzato di Gait analysis, ESMAC-KU Leuven
2019 Certificazione di Buona Pratica Clinica ("Good Clinical Practice") dell'International Council for Harmonisation of Technical Requirements for Pharmaceuticals for Human Use (ICH) e6 (r2)
2019 **Abilitazione Scientifica Nazionale Italiana, seconda fascia**
2020-2021 Corso di Formazione Manageriale per Dirigenti di Struttura Complessa 2020-2021 realizzato dalle Aziende Sanitarie per conto della Regione Emilia-Romagna
2025 Life fellow del Board Europeo di Medicina Fisica e Riabilitativa (European Board of Physical Rehabilitation and Medicine)

Esperienze lavorative all'estero

1989–1990 Centre de Réadaptation Clemenceau, Strasbourg (France), prof. Michel Jésel, dr. Jeanine Pinelli, dr. Jean Hiebel
1993 Hôpitaux Universitaires de Genève (Suisse), prof. Alex Chantraine (6 mesi)

Carriera professionale

IRCCS Ospedale Galeazzi - Sant'Ambrogio

Da giugno 2023 Ricercatore

Istituto Scientifico Italiano Colonna Vertebrale (ISICO)

Da giugno 2023 Ricercatore

IRCCS MultiMedica, Milano, Italia

Nov 2021-Maggio 2022 **Responsabile U.O. Riabilitazione specialistica, neuromotoria e respiratoria. Sede Ospedale san Giuseppe.**

Montecatone Rehabilitation Institute, Imola (Bologna), Italia

2020-Ott 2021 Direttore dell'Unità Spinale.
2022-2023 Contratto di collaborazione sulla ricerca.

Ospedale Universitario di Leuven (UZ Leuven), Belgio

2020-2025 Medico affiliato al dipartimento di Medicina Fisica e Riabilitativa
1993-2019 Membro dello staff del dipartimento di Medicina Fisica e Riabilitativa
1999-2005 Adjunct head of clinic – corrispondente a responsabile di Unità Operativa semplice
2005-2019 Head of clinic – corrispondente a responsabile di Unità Operativa complessa
1995-2019 Consulente del Centro di Fertilità Universitaria (procedure per pazienti spinali - vibrostimolazione ed elettroeiaculazione)
2000-2003 Membro del Consiglio Sanitario dell'Ospedale Universitario di Leuven
2000-2003 Membro del comitato di selezione dei medici dell'Ospedale Universitario di Leuven
2009-2019 Membro del LUMOS (Sviluppo Collaborazione e Solidarietà medica dell'Università di Leuven, che organizza missioni in Congo e Cameroon)

Università di Leuven (KU Leuven), Belgio

2012-2013 Facoltà di Scienze del Movimento e della Riabilitazione: "Pathologie i.v.m. personen met een fysieke handicap (patologia in persone con una disabilità fisica)". Incarico come docente al 10%.

Livello nazionale (Belgio)

1991 - 1999 Consulente medico presso l'Istituto Belga per la Sicurezza Stradale (valutazione guida delle persone con disabilità)
2000 - 2020 Consigliere di amministrazione della Federazione Nazionale dei Centri di Riabilitazione Locomotoria e Neurologica (NFLNRC)
2001 - 2019 Tutor per la formazione specialistica in Medicina Riabilitativa (specializzazione post-laurea di 1 anno per specialisti in medicina fisica e riabilitativa, neurologia, chirurgia ortopedica e neurochirurgia, reumatologia)
2007 - 2013 Membro della commissione di accreditamento fiamminga per la medicina fisica e riabilitativa
2013 - 2019 Membro della commissione di accreditamento fiamminga per la medicina riabilitativa
2004 - 2018 Presidente della Commissione Tecnica per gli Ausili alla Mobilità dell'Istituto Nazionale di Assicurazione Malattia e Invalidità (Riziv/Inami).
2004 - 2019 Comitato esecutivo del Centro nazionale Sclerosi Multipla (NMSC)
1991 - 2016 Cofondatore e membro del consiglio dell'ONLUS Centro per gli Sport Adattati (CASvzw)
1996 - 2019 Task force sulla riabilitazione dell'Associazione degli Ospedali Fiamminghi (Zorgnet)
2001 - 2019 Consulente medico presso il comitato di assegnazione dei cani guida per le persone con disabilità fisica (Dyadis)
2003 Cofondatore e membro del consiglio dell'Associazione Internazionale Sessualità ed Handicap Fisico
2004 - 2019 Cofondatore e membro del consiglio della Fondazione per la Locked-in Syndrome (Bieke Wittebolsfonds)
2005 - 2016 Cofondatore e presidente del gruppo di lavoro sulla riabilitazione del Network Belga dei Percorsi Clinici (Netwerk Klinische Paden)
2008 - 2012 Consiglio della Società belga di medicina sessuale
2010 - 2020 Consiglio della Società professionale belga di medicina riabilitativa
2011 - 2016 Consiglio della (International Society for Prosthetics and Orthotics (ISPO) Belgio

2013 Cofondatore della Società belga di Neuroriabilitazione
2013 - 2017 Esperto presso il Fondo per gli infortuni medici
2013 - 2016 Consigliere sugli Ausili per la Mobilità presso il Ministero della Salute fiammingo
2015 - 2017 Consiglio di Handicap International / Humanity and Inclusion (HI) Belgio
2017 - 2019 Esperta di Handicap International / Humanity and Inclusion (HI) Belgio
2016 - 2020 Esperto nel consiglio di amministrazione della Società Belga di Medicina Fisica e Riabilitativa
Dal 2017 Membro del comitato consultivo scientifico del fondo Benevermedex (Belgian Insurance Medicine Society-Koning Boudewijn Stichting)
2017-2020 Membro del consiglio direttivo dell'Università KU Leuven per l'attribuzione dei fondi di ricerca da parte del "Fonds Rotary Club Leuven 1935".
Dal 2023 Membro del Comitato Consultivo Scientifico di REVAL all'Università di Hasselt (Rehabilitation Research Center UHasselt, BE)
Feb. 2023 Esperta nel ICF-BelRAI linking nel progetto: "BelRAI Revalidatie: Exploratieve studie naar de toepasbaarheid van het BelRAI Revalidatie instrument in de fysieke revalidatie in Vlaanderen" (BelRAI Rehabilitation instrument, Flanders government, BE)
2024-2025 Member of the Guidance committee for the Mapping projects SNOMED CT to ICF/ICHI/ICPC3, Belgian Federal Public Service (FPS)- Health, Food Chain Safety and Environment

Livello europeo

1999-2003 Vicepresidente della Società fiamminga-olandese del midollo spinale (DuFSCoS)
2003-2007 Presidente della Società fiamminga-olandese del midollo spinale (DuFSCoS)
2011-2022 Delegata belga per la Società Europea di Medicina Fisica e Riabilitativa (ESPRM) e la sezione di Medicina Fisica e Riabilitativa dell'Unione Europea dei Medici Specialisti (UEMS)
2013-2022 Comitato esecutivo della sezione di Medicina Fisica e Riabilitativa dell'UEMS
2013-2018 Vice segretario del comitato per la pratica professionale della sezione di Medicina Fisica e Riabilitativa dell'UEMS
2018-2022 Presidente del comitato per la pratica professionale e membro del comitato esecutivo della sezione di Medicina Fisica e Riabilitativa dell'UEMS
2015-2019 Membro del comitato esecutivo della Società Europea di Medicina Fisica e Riabilitativa (ESPRM)
2015-2018 Segretario Generale della Società Europea di Medicina Fisica e Riabilitativa (ESPRM)
2104-2019 Consiglio Direttivo del Forum di Medicina Fisica e Riabilitativa del Mar Baltico e del Nord Mare del Nord del PRM (BNSFPRM)
Dal 2014 Membro dell'Accademia Europea di Medicina Riabilitativa (EARM)
Dal 2015 Membro del Comitato Consultivo Scientifico dell'Istituto Svizzero di Ricerca per Paraplegici (Swiss Paraplegic Research, Nottwil, CH)
Dal 2020 Esperta medica per la SWISS REHA (CH)
Dal 2022 Esperta alla sezione di Medicina Fisica e Riabilitativa dell'UEMS
2025-2026 Member of the Assessment Committee - Independent site-visit evaluation of the Departments within the theme Dijkzigt 2, Erasmus MC, Rotterdam (NL).

Membro di diverse organizzazioni scientifiche come ESPRM, Società Italiana di Medicina Fisica e Riabilitativa (SIMFER), Royal Belgian PRM Society (RBSPRM), Dutch Society of Rehabilitation Medicine (VRA), Società Italiana di Neuroriabilitazione (SIRN), Società Italiana della lesione midollare (SIMS), Association Francophone Internationale des Groupes d'Animation de la Paraplégie (AFIGAP), DuFSCoS...

Livello internazionale

2016-2024 Cofondatore, coordinatore e dal 2020 co-direttore di Cochrane Rehabilitation
2012-2018 Membro del Comitato per il rinforzo della riabilitazione della Società Internazionale di Medicina Fisica e Riabilitativa (ISPRM)
2018-2024 Responsabile del Comitato di Collegamento ISPRM – Organizzazione Mondiale della Sanità (OMS) (ISPRM-WHO liaison committee)

Dal 2024 **Consigliere del Comitato di Collegamento ISPRM – Organizzazione Mondiale della Sanità (OMS) (ISPRM-WHO liaison committee)**

2012-2018 Membro rete internazionale "Ability Network" sulla spasticità nelle lesioni midollari (facilitato da Medtronic)

2019-2023 **Membro del gruppo di lavoro Cochrane-WHO**

2021-2024 Consulente scientifica al Rehabilitation Institute of Chicago d/b/a Shirley Ryan AbilityLab (US)

Since 2023 **Membro della World Rehabilitation Alliance come rapprensentante della Cochrane Collaboration (workforce workstream 2023-202 - External Relations workstream 2024-2025).**

Since 2024 Chair della Galeazzi unit nel Thematic Group Cochrane Rehabilitation, Functioning, and Disability (CochraneRehab).

Since 2026 **Direttore del Thematic Group Cochrane Rehabilitation, Functioning, and Disability (CochraneRehab)**

Since 2026 **Membro del International Advisory Council del Boston Scientific Research Center**

Membro di diverse organizzazioni scientifiche come ISPRM, International Spinal Cord Society (ISCoS), International Society of Prosthetics and Orthotics (ISPO), …

Impegno scientifico

Pubblicazioni (elenco scaricabile dai link)

PubMed >240 Papers (including some co-publications)
https://www.ncbi.nlm.nih.gov/myncbi/1z9v8j8FXxbkY/bibliography/public/
Scopus H-Index 36 https://www.scopus.com/authid/detail.uri?authorId=6603408343
Non-PubMed Papers: 33
Book Chapters: 22
Scopus Author Identifier: 6603408343
ORCID https://orcid.org/0000-0001-8500-7751
Web of Science https://www.webofscience.com/wos/author/record/1171185
Researcher ID: V-7545-2018 - http://www.researcherid.com/rid/V-7545-2018

Riviste scientifiche

Since 2025 Member of the International Advisory Board of the „Rehabilitation Medicine Quarterly", Official Journal of the Hungarian Rehabilitation Society.

2020-2024 Specialty Chief Editor della sezione Strengthening Rehabilitation in Health Systems di Frontiers in Rehabilitation Sciences (https://www.frontiersin.org/journals/rehabilitation-sciences/sections/strengthening-rehabilitation-in-health-systems#about)

2015-2020 Membro del Comitato Editoriale dello European Journal of Physical and Rehabilitation Medicine

Revisore per riviste riabilitative internazionali

(vedi https://publons.com/researcher/1828883/carlotte-kiekens/peer-review/)

1. American Journal of Physical Medicine & Rehabilitation
2. Annals of Physical and Rehabilitation Medicine
3. Archives of ISPRM
4. Archives of Physical Medicine and Rehabilitation
5. BMC Health Services Research
6. BMC Neurology
7. BMC Public Health
8. BMC Sports Science, Medicine and Rehabilitation
9. BMJ Evidence-Based Medicine
10. BMJ Open
11. Clinical Rehabilitation
12. Clinical Transplantation
13. Cochrane database of systematic reviews.

14. Cureus
15. Developmental medicine & child neurology
16. Disability and Rehabilitation
17. eClinicalMedicine
18. European Journal of Physical and Rehabilitation Medicine
19. European Journal of Trauma and Emergency Surgery
20. Frontiers in Neurology
21. Frontiers in Rehabilitation Sciences
22. Healthcare and Rehabilitation
23. Health Policy
24. International Journal of Health Policy and Management
25. Journal of Clinical Neuroscience
26. Journal of Health, Population and Nutrition
27. Journal of Medical Internet Research (JMIR)
28. JMIR Formative Research
29. JMIR Rehabilitation and Assistive Technologies
30. Journal of Neuromuscular Diseases
31. Journal of Neurotrauma
32. Journal of Personalized Medicine
33. Journal of Rehabilitation Medicine
34. Neuroscience and Biobehavioral Reviews
35. Online Journal of Medicine and Medical Science Research
36. PLOS One
37. Sexual Medicine Reviews
38. Spinal Cord
39. Spinal Cord Series and Cases
40. The Lancet
41. The Lancet. Public health

Revisore per l'Organizzazione Olandese della Ricerca e Sviluppo in Sanità.
Revisore per il Belgian Health Knowledge Centre: "Post Intensive Care Syndrome in the aftermath of Covid-19" (2020)
Revisore per l'Agència de Qualitat i Avaluació Sanitàries de Catalunya (AQuAS), Departament de Salut Generalitat de Catalunya (2021).
Revisore esterno delle "Canadian Spinal Cord Injury Best Practice (Can-SCIP) Guidelines" (2021).
Membro del panel di evaluazione del "Health and Wellbeing call" della "Swiss National Science Foundation (SNSF)" (2023)

Congressi organizzati

- Giornata della riabilitazione, Pellenberg aprile 2002: congresso e dibattito con i rappresentanti delle autorità sanitarie nazionali sul finanziamento della riabilitazione
- Meeting Sexuality and Physical Handicap, Pellenberg, 25 ottobre 2002: sessualità e interventi specifici nella riabilitazione funzionale.
- Congresso 8 maggio 2004, Leuven. Misurazione della qualità della vita in riabilitazione: prove fuorvianti
- Simposio sulla locked-in syndrome. Pellenberg, 4 giugno 2005.
- Dal 2005: una riunione post-laurea annuale in Medicina Fisica e Riabilitativa presso UZ KU Leuven
- 53rd International Spinal Cord Society (ISCoS) Meeting. Maastricht settembre 2014 (vicepresidente del comitato organizzatore) www.iscos2014.org
- Congresso della Società fiamminga-olandese del midollo spinale (Comitato organizzatore presidente)
    - Leuven 2000: alta tetraplegia
    - Leuven 2015: transizione verso l'età adulta nella spina bifida
- Congresso della International Society of Prosthetics and Orthotics (ISPO) Belgio (co-organizzatore)
    - Pellenberg 2006: ortesi per piede alla caviglia
    - Gent 2012: ortesi correttive estremità inferiori

    - Antwerpen 2015: amputazione degli arti inferiori
- Cochrane Rehabilitation Exploratory Meeting settembre 2016 Rovato
- Riunione del comitato editoriale del Libro Bianco sulla Medicina Fisica e Riabilitativa in Europa, Leuven, dicembre 2017
- ESPRM 2016 Estoril (comitato organizzatorio)
- ESPRM 2018 Vilnius (comitato organizzatorio)

Tesi di dottorato seguite come correlatore, come commissario d'esame o revisore

- Driving after Stroke. Abiodun Emmanuel Akinwuntan. KU Leuven 2001-2005
- Particularité de la recherche de relations à caractère amoureux via des sites de rencontre sur Internet par des personnes en situation de handicap physique. Céline Pireau. Université Catholique de Louvain, Ecole de Santé Publique, et la Faculté de Médecine des Facultés Universitaires Nôtre Dame de la Paix, Namur (membro della commissione 2010-2011, tesi non conclusa)
- Health problems after spinal cord injury rehabilitation: who cares. Jos Bloemen-Vrencken. University of Maastricht (NL) 2006
- Life satisfaction and wheelchair exercise capacity in the first years after spinal cord injury. Casper van Koppenhagen. University of Utrecht (NL) 2013
- Health care utilisation after a road traffic accident: prediction modelling and identifying risk factors. Griet Van Belleghem. Vrije Universiteit Brussel 2012-2019
- An integrated methodology to bring intelligent robotic assistive devices to the user. Amber Bruijnes, KU Leuven (membro della commissione 2014-2017, tesi non conclusa)
- The challenges of real-world evidence to improve global health: methodological issues of research in rehabilitation. Chiara Arienti. Università di Brescia. 2017-2020
- Living with spinal cord injury. Annette Halvorsen. Institution: Department of Public Health and Nursing, Norwegian University of Science and Technology, Trondheim (Norway) 2022
- From the hospital to the community: delving into the role of adaptive sports in neurorehabilitation. Louise Declerck. Université Catholique de Louvain (UCL), Bruxelles (Belgium) 2024

Tesi di Master seguite come correlatore o come commissario d'esame

2008 - 2019	In media 2 tesi all'anno di studenti in medicina, scienze della salute, fisioterapia, scienze sociali, e tesi di specializzazione in medicina assicurativa e in Medicina Fisica e Riabilitativa
2008	University of Kinshasha (UNIKIN) Democratic Republic of Congo - Master of Advanced Studies (Diplôme d'etudes approfondies - DEA) Commission of the Thesis: "Lésions vertébro médullaires: épidémiologie à Kinshasa et le Bas-Congo" (Epidemiologia delle lesioni del midollo spinale a Kinshasa e Bas-Congo)

Insegnamenti

1994-2019	KU Leuven – UZ Leuven Insegnamenti per specializzandi in Medicina Fisica e Riabilitativa
Dal 1995	Numerose lezioni e insegnamenti presso istituti e organizzazioni fiamminghe e belghe.
1995-2001	KU Leuven - Insegnamenti di patologia nel Master europeo in Attività Fisica Adattata (European Master in Adapted Physical Activity - EMDAPA)
2003 - 2019	KU Leuven - UZ Leuven Corso post-laurea "Infermieristica riabilitativa": introduzione al concetto di riabilitazione (2 ore); lesione del midollo spinale (2 ore); sessualità e fertilità in riabilitazione (4 ore)
2005	Hogeschool Oostende (ora Università VIVES di Scienze Applicate) - Corso di sessualità e fertilità dopo una lesione al midollo spinale
2006-2014	KU Leuven - Facoltà di Medicina - Scuola di Medicina (1 ° anno di master). Argomento a scelta: "medicina riabilitativa"

2007-2012 Université Catholique de Louvain (UCL) - Certificat interuniversitaire en intervention auprès des personnes en situation de handicap: Réadaptation fonctionnelle dans le champ de la reproduction.

2012-2013 KU Leuven - Facoltà di scienze del movimento e della riabilitazione: incarico lavorativo come docente al 10% per l'insegnamento "patologia nelle persone con disabilità fisica".

2007 ECMT (European continuous medical training) - Workshop sulla riabilitazione avanzata nella spasticità degli adulti. Hochzirl, Innsbrück, Austria. "Riabilitazione post-impianto di pazienti con funzionalità elevate"

Dal 2007 Workshop e insegnamenti in paesi a basso e medio reddito (LMICs) in Africa (Congo, Camerun, Botswana) e Asia (Vietnam, Nepal, Bangladesh, India)

2008 Università di Kinshasa (UNIKIN) - Repubblica Democratica del Congo. Facoltà di Medicina. Corso presso il dipartimento di Medicina Fisica (1 settimana)

2010 - 2019 KU Leuven - UZ Leuven - Corso post-laurea "Infermieristica neurologica". Riabilitazione della lesione del midollo spinale nella fase acuta.

Educazione Medica post-laurea. Corsi di base in Olanda.

1998 (Rotterdam) -2001 (Wijk aan Zee) -2004 (Nijmegen) -2019 (Groningen):

- Lezione sui disturbi sessuali e sull'esperienza sessuale

Corso base Politrauma ed Ustioni: 2004 (Groningen)

- Lezione sul risultato dopo il politrauma

Pentalfa UZ Leuven (KU Leuven - Apprendimento a distanza post-accademico della Facoltà di Medicina):

- 16 ottobre 2003 "Lesioni articolari". Riabilitazione dopo un politrauma: un evento multidisciplinare.
- 29 aprile 2004 "Medicina di famiglia". I principi del moderno approccio riabilitativo: grande attenzione alla qualità della vita.
- 21 gennaio 2010 "Tecniche di trattamento attuali per spasticità e altri disturbi del movimento" (Tecniche di trattamento attuali per spasticità e altri disturbi del movimento).

2020 - 2021 Tutor alla Scuola di Medicina Fisica e Riabilitativa di Bologna
2020 - 2021 Docente a contratto alla Scuola di Medicina Fisica e Riabilitativa di Bologna
Dal 2021 Docente alla Scuola di Specializzazione Medicina Fisica e Riabilitazione di Torino: iniziativa didattica "congiunta" tra le diverse Scuole di Specializzazione in fisiatria (Torino – Novara – Pavia – Parma – Bologna – Padova – Roma)

Novembre 2022 Lezione alla Euromediterranean Rehabilitation Summer School (EMRSS) sul tema del "Long Covid – Silent Damage": WHO clinical guidelines on rehabilitation of "post COVID-19 condition»
Dicembre 2022 Webinar ISPO: "Cochrane Rehabilitation: evidenze affidabili, decisioni informate, migliore salute"
Settembre 2023 Lezione alle European Rehabilitation Robotics school (ER2School): "Cochrane Evidence on robotics in rehabilitation"
Ottobre 2023 Lezione alla Euromediterranean Rehabilitation Summer School (EMRSS) su "Cochrane "evidence on cervical spine disorders
Novembre 2023 ASST Papa Giovanni XXIII Hospital, Bergamo. Formazione riabilitazione della sessualità nelle lesioni midollari.
Marzo 2024 AUS Niguarda, Unità Spinale, Milano. Corso teorico-pratico: "Autonomia e qualità di vita attraverso l'esercizio fisico e lo sport in Unità Spinale".
Giugno 2024 EBPRM webinar: "Sexual rehabilitation for people with disabling health conditions and the role of the PRM physician".
Dicembre 2024 ASST Udine. Corso sulla riabilitazione sessuale.

Letture ad invito a congressi internazionali negli ultimi 5 anni

- Neurorehabilitation and Neural Repair 2027, Maastricht 2027 (keynote lecture)
- Seminar on Latest Advances in Diagnosis and Treatment of Paediatric Spinal Deformity, Beijing, October 2026
- 2026 WHO Collaborating International Forum, Seoul, October 2026 (keynote lecture)
- Conference of the Association of Chinese Medicine, Guangzhou, October 2026 (keynote lecture)
- The 7th Intern. Conference on Disability and Rehabilitation, Riyadh, October 2026 (keynote lecture)
- BSPRM 2026, Edinburgh 2026
- ESPRM 2026, Krakow 2026
- Dutch-Flemish Spinal Cord Society, Leuven, March 2026
- ISPRM 2025, Marrakesh, November 2025
- Rehabveckan 2025, Umea, May 2025 (keynote lecture)
- ASCoN 2025, Kathmandu, November 2025
- SIMFER 2025, Padova, October 2025
- ISCoS 2024, Antwerpen, September 2024 (ISCoS lecture)
- ESPRM 2024, Ljubljana, April 2024 (keynote lecture)
- VBS/GBS Rehabilitation Medicine, Brussels, March 2024
- SIRN 2024, Firenze, February 2024
- HeSCoS/PRM congress, Athens, February 2024
- SIMFER 2023, Bologna, October 2023
- MFPRM congress 2023, Rome, July 2023 (keynote lecture)
- ISPRM 2023, Cartagena, June 2023
- SIRN, Riva del Garda, April 2023 (round table)
- 9th Francophone Days of Physiotherapy, Rennes, March 2023
- WCNR, Vienna, December 2022 (hybrid)
- 18th Panhellenic Conference of the Greek Society of Physical Medicine & Rehabilitation, Viopolis – Larissa, November 2022 (hybrid)
- DCRM, 's Hertogenbosch, November 2022 (keynote lecture)
- SIMFER, Catania, October 2022
- ID SPINE 2022, Bruges, October 2022
- Indonesia PMR Annual Scientific Meeting, virtual conference, October 2022 (keynote lecture)
- SPINE20, Bali (hybrid), August 2022
- ISPRM / ESPRM 2022, Lisbon, July 2022
- SERMEF, Cordoba (hybrid), June 2022
- SIRN, Napoli, June 2022
- PHYSIATRY22, New Orleans, May 2022
- Entering the world of Physiotherapy Journals – Congresso Nazionale SIF (virtual), December 2021
- Congress of the Center for the Promotion of Medical Rehabilitation and Research on Disability, Yaoundé, Cameroon (hybrid), December 2021
- 17th Panhellenic Conference of the Greek Society of PRM (virtual) November 2021
- Dutch Congress of Rehabilitation Medicine (virtual), November 2020
- "Mielolesione e poi... Il paziente cronico nel 2021", Bologna, November 2021
- SIMFER, Milano, October 2021
- Gestione della vescica in (neuro)riabilitazione: update in Emilia-Romagna, Parma, October 2021
- DGPRM (German PRM Society), Virtual, September 2021
- ISPRM, Virtual, June 2021
- RBSPRM (Belgian PRM Society), Ghent (virtual), December 2020
- Rehabilitation in Multiple Sclerosis (RIMS, virtual), December 2020
- Dutch Congress of Rehabilitation Medicine, Utrecht (virtual), November 2020
- ESPRM (hybrid), September 2020

- ISCOS, Virtual, September 2020
- ISPRM, Orlando, March 2020 (keynote lecture)
- Annual Convention Philippine Academy of Rehabilitation Medicine, Cagayan de Oro City, February 2020 (keynote lecture)
- ACRM, Chicago, November 2019
- ICP (International Symposium on Intracranial Pressure and Neuromonitoring), Leuven, Sept. 2019
- ISPRM, Kobe, June 2019
- Romanian PRM Society, Cluj Napoca, October 2018
- Società Italiana PRM (SIMFER), Ancona, September 2018
- ISPRM, Paris, July 2018
- ESPRM, Vilnius, May 2018
- Croatian PRM Society, April 2018
- American Association of Academic Physicians (AAP), Atlanta, February 2018
- Russian Society of PRM (ARUR), Moscow, November 2018
- SIMFER, Genoa, October 2018

Progetti di ricerca

- GSK: Paroxetina in pazienti con ictus, RCT multicentrico (1996-1998)
- Pro-ESOR (sovvenzione UE): programma BIOMED 2, contratto BMH4-CT98-3642. Progetto per la standardizzazione europea della misurazione dei risultati nella riabilitazione (Pro-ESOR). Partner associato. 1997-2000
- Europanet (sovvenzione UE): reti transeuropee di telecomunicazioni (TEN-Telecom). EuroPaNet: Rete europea di assistenza psicopedagogica (2001-2003).
- Analisi della specificità dei servizi ospedalieri di riabilitazione in Belgio, M-C Closon, UCL, 2004-2005.
- CERISE (sovvenzione UE: e-Ten): Valutazione collaborativa della riabilitazione nell'ictus in tutta Europa. 2002-2006
- Centro di Conoscenza Federale belga (KCE) per l'assistenza sanitaria: organizzazione e finanziamento della riabilitazione muscolo-scheletrica e neurologica in Belgio (2005-2007). Kiekens C, Van Rie K, Leys M, Cleemput I, Smet M, Kesteloot K, Taillieu I, Moldenaers I, Van Overloop D, Putman K, Lona M ed Eyssen M. Studio KCE 2005-18, KCE Reports 57A Ricerca sui Servizi per la Salute. https://kce.fgov.be/en/organisation-and-financing-of-musculoskeletal-and-neurological-rehabilitation-in-belgium
- Gruppo di lavoro europeo per la spasticità negli adulti: dichiarazione di consenso per il trattamento della spasticità negli adulti con baclofene intratecale (ITB), 2007-2008
- Centro di Conoscenza Federale belga (KCE) per l'assistenza sanitaria: organizzazione di cure post-trattamento per pazienti con gravi ustioni KCE Reports 209A (2013).
- Progetto TETRA (IWT 140324, Università di Hasselt): Aprire un quadro di riabilitazione intelligente per la terapia funzionale incentrata sul cliente con sistemi di rilevazione del movimento. Responsabile dell'unità universitaria degli ospedali universitari di Leuven. 2013-2016
- ICSO-R: Sviluppo di un sistema di classificazione internazionale per l'organizzazione di servizi di riabilitazione sanitaria (Comitato di collegamento ISPRM-OMS) 2014-2020
- C-Leg study (Otto Bock): uno studio randomizzato (RCT), in cieco, cross-over per valutare la sicurezza, la mobilità funzionale e la soddisfazione della componente C-Leg4 del ginocchio protesico controllato da microprocessore in amputati transfemorali. Uno studio post-mercato. (2016-2018).
- Progetto REREP: Replicabilità degli studi randomizzati in medicina fisica e riabilitativa nella clinica quotidiana - lo studio REREP. 2018-2019
- Developing a Rehabilitation Definition for research purposes. A Cochrane Rehabilitation project. Iniziato nel 2019.
- Package for Rehabilitation Interventions (PIR) - WHO. (Pacchetto di Interventi di Riabilitazione – OMS)

    - Amputazione. Iniziato 2018.
    - Lesione midollare. Iniziato nel 2020.
- Studio randomizzato controllato sul trattamento riabilitativo con esoscheletro antropomorfo robotizzato in pazienti con lesione midollare incompleta motoria: outcome clinici e indicatori di plasticità corticale (cod. n. 09-2019)
- PR19-RR-P1 “TwinMED” Ampliamento delle funzionalità dell'esoscheletro Twin nel contesto clinico/riabilitativo
- Infezione da SARS-Cov-2 in pazienti con lesione midollare ricoverati in unità spinale: studio osservazionale prospettico multicentrico. Iniziato nel 2020. (PI)
- Analisi di dati clinici, genomici, epigenetici e proteomici in pazienti con lesione midollare volta all’identificazione di profili di rischio per lo sviluppo del dolore neuropatico e finalizzata allo sviluppo di percorsi riabilitativi personalizzati per la sua prevenzione (acronimo 4P-SCI; cod. n. 25-2020)
- Co-chair of the Technical Working Group for the development of the WHO 'Post-COVID-19 CRF' 2020
- Co-chair of the COVID-19 in people with Spinal Cord Injury Database Steering Committee (ISCoS)
- Chair of the Guidance Development Group meetings for the WHO resource 'Rehabilitation for Post COVID-19 Condition: Interim Guidance' 2021-2022
- Pilot Testing ClinFIT COVID-19 and development of corresponding interval-scaled functioning score (ISPRM ClinFIT Taskforce 2022).
- Dal 2016 diversi progetti nel contesto di Cochrane Rehabilitation (Replicability of RCTs, Rehabilitation definition, REHCOVER action, RCTRACK/GUIDERehab, BE4REHAB, Evidence relvant to – overview of reviews,…
- Dal 2022: advisor of the XRehab project by HOWEST/HitLab/UZGent (BE)
- 2023-2026: HADeA (Horizon) project. PREPARE: Personalised Rehabilitation via Novel AI Patient Stratification Strategies

Premi

1995	Foundation Van Goethem-Brichant
1997	Prize Florent Gommaerts (RBSPRM) (by the Royal Belgian Society for Physical Medicine and Rehabilitation)
2014	Senior fellow of the European Board of Physical Medicine & Rehabilitation
2014	Member of the European Academy of Rehabilitation Medicine (EARM)
2017	Luc Van Calster Prize (by the Belgian Neurorehabilitation Society)
2020	International Spinal Cord Society (ISCoS) Fellowship
2024	ISCoS Lecture
2025	Life fellow of the European Board of Physical Medicine & Rehabilitation
2026	Honorary Membership of ESPRM

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