



**BELGRADO**, Giovanni Paolo

Work address: Lymphology and Readaptation Research Unit  
([www.lympho.eu](http://www.lympho.eu))

Belgium

Born in 1963 Italian nationality  
Fluent: French, Italian, English

Basic: Dutch

#### • CURRENT POSITIONS

- 10/2010 - ... Coordinator of the Lymphology Research Unit, ULB, Brussels, [www.lympho.eu](http://www.lympho.eu)
- 2016 - ... Co-founder of the non-profit Association "LymphoToulouse" (FR)
- 09/2016 - ... Co-Founder of the non-profit organization "BeLymph" (BE), [www.belymph.be](http://www.belymph.be), recognized by the International Lymphoedema Framework, [www.lympho.org](http://www.lympho.org)
- 2012 - ... Founder & President, SAS Per-Formance, approved health training center (FR)

#### • PREVIOUS POSITIONS

- 04/2015 Inventor & Co-Founder of «NOHO Care», Start-Up issued from SOIB-ULB project
- 2014-2019 Co-Founder & Coordinator, Clinique de Lymphologie de Bruxelles within CHU St. Pierre Hospital-ULB, Recognized as Expert Clinic in lymphology by Belgian Health National insurance administration (INAMI) – Invited expert for lymphology
- 09/1987- ... Researcher in physical rehabilitation – Lymphology. Registered as practitioner with INAMI (Nr: 5-18980-67-522) (BE) and (Table of the order of French physiotherapists Nr: 91094) (FR)
- 1993-2011 Founder and Manager of the "European Medical Center", Brussels
- 2008-2009 Member of the Steering Group (Physiotherapists) in Health Sector, ULB, Belgium
- 1998-2017 Treasurer, European Society of Lymphology (ESL) incl. Dbase & website
- 1997-2000 Regular invited radio presenter for Conferences at RTBF (32 radio shows)

#### • EDUCATION

- 2017 PhD - Physiotherapy and revalidation, Université Libre de Bruxelles (ULB), Belgium
- 2005 Ms.Sc in Health Sciences, Université Libre de Bruxelles (ULB), Belgium
- 2001 Additional training in Lymphology: inter-university diploma of Lymphology, Faculty of Medicine of Nancy, France and ULB, Belgium
- 1996 Teacher Training in Physiotherapy and Rehabilitation (with honors), ULB, Belgium
- 1987 Master's degree in Physiotherapy and Rehabilitation (with honors), ULB, Belgium

#### • FELLOWSHIPS AND AWARDS

- 2016 Innovative Award (SIGVARIS) at British Lymphology Society's Annual Congress
- 2015 Award Pink Ribbon 2015 - Roi Baudouin Foundation: **Interest of the lipofilling of the axilla in Breast cancer related lymphedema**, Belgium
- 2013 Honorary member: Diploma "**Sodalium Honoris Causa Creatorum**", Czech Republic Society of Lymphology, Czech Republic
- 2012 Co-winners of 2012 Grant spin-off in Brussels - Project: **Development of a Dynamic decongestive sleeves to reduce lymphedema**, Belgium

#### • SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

- Since 1995 75 Master students "Medecine-Rehabilitation-Engineers", Brussels (BE)  
1 PhD student "Medecine" Dr A. Honorato (IT), now Responsible for a lymphology Clinic in Udine (IT) and leader of Lymphedema Patients Association

## • TEACHING ACTIVITIES

- 2018-... Professor, ULB (BE)  
1997-2020 Teaching-training-Research Assistant, ULB (BE)  
2003-2018 Invited Professor: Luxemburg Univ. Health Science Lymphedema (LUX), Th.  
VDL University College Physiotherapy (CH) & Univ. of Sofia and Russe (BUL)  
2010-... Guest speaker in Lymphology Univ. Diploma's, Univ. Montpellier & Toulouse (FR)  
1999-2005 Lymphology European Inter-University (Diploma Dir. Pr. G Thibaut), Nancy (FR)

## • ORGANISATION OF SCIENTIFIC MEETINGS

- 23-24/11/2017 Organiser & Scientific Committee Member, Journée Toulousaine de  
Lymphologie, Société Française de Lymphologie, Toulouse (FR)  
25/03/2017 Organiser of Symposium in Lymphology, BeLymph Congress, Brussels  
29/10/2017 Organiser of «Journée du Patient», BeLymph Congress, Brussels  
16-17/10/ 2004 Secretary of the International Congress of the European Society of Lymphology,  
ULB's University Hospital Erasme, Brussels  
6-7/05/1994 Member of Organizing committee for the International Congress of the European  
Association of Lymphology, VUB, Brussels

## • INSTITUTIONAL RESPONSIBILITIES

- 2004-2006 Board member (scientific body), ULB (BE)  
2004-2005 Educational Committee Member, ULB (BE)  
1997-2006 Council Member (scientific body), ULB (BE)

## • REVIEWING ACTIVITIES

- 2010-... Reviewer for Lymphology (USA), Lymphatic Research and Biology (USA), Mains  
Libres (CH), Nature Obesity (USA)

## • MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2017 Scientific Board President, BeLymph (Belgian ILF Partner)  
2007-... Scientific Commission Member, European Interdisciplinary Society for Clinical and  
Sports Applications (EISCSA)  
1999-2007 Scientific Commission Member, National Fed of Doctors & Physiotherapy Masters  
1998-... Scientific Committee Member, European Society of Lymphology

## • MAJOR COLLABORATIONS

- Prof. N. Bayens, Physiology Laboratory, ULB, (BE)  
Prof. B. Scheidt, Fluid Engineering and Image Analysis Laboratory, ULB (BE)  
Dr J. Maloizel, Dept of Lymphology Vascular Medicine, Univ. Rangueil Hospital, Toulouse (FR)  
Pr. I. Quéré, Dept of Lymphology Vascular Medicine, Univ. Montpellier (FR)  
Dr. I. Forner-Cordero, Dept of Physical Medicine of the University of Fee, Valencia (ES)  
Dr. C. Ure, Clinical district of lymphology, Wolfsberg Austria Prime (AT)  
Dr. M. Bertelli, Genetic in Lymphology, Maggi's Lab, Trento (IT)  
Dr. S. Fontana, Dept of Physics Medicine, Univ. Padova (IT)

## A. Patents

- 13/05/2019 European patent Nr. 19174164.4-1102 Dispositif pour thérapie compressive d'un  
membre, acquired on 04/05/2018 (European Patent Office)  
04/04/2015 Trademark: FG-MLD (Lymphodrainage, healthcare relating to therapeutic massage.  
Certificate: UK00003102590 (Intellectual Property Office) - Patent in collaboration

- with Lymphodema Training Academy Ltd (United Kingdom)
- 15/05/2013 Dynamic decongestion system - Reference BPULBB0194EP01 - EP 13186422.5 - Patent in collaboration with JB Valsamis
- 02/12/1998 European patent Nr. 98870122.3 Feedback Concept from a compressed air generator for pressure therapy devices - Reference published in Bulletin 1998/49 (European Patent Office)

**B. Peer reviewed Articles in international and national scientific journals (out of 44 publications - 396 citations – H-Index: 9)**

1. European Book in vascular medicine and angiology VAS - Near-Infrared Fluorescence Lymphatic Imaging - **JP Belgrado** S Vankerckhove, L.Vandermeeren, 06/2018
2. **Belgrado JP**, Vandermeeren L, Vankerckhove S, Valsamis JB, Malloizel-Delaunay J, Moraine JJ, Liebens F. Near-infrared fluorescence lymphatic imaging to reconsider the occlusion pressure of the superficial lymphatic collectors in the upper extremity of healthy volunteers. *Lymphatic Research & Biology* vol. 15 June – 2016
3. O. Leduc, A. Leduc, P. Bourgeois, **JP Belgrado** - The physical treatment of upper limb edema - *Cancer* 1998; 83, 2835/9.
4. Nevelsteen, I.; Thomis, S.; De Groef, A.; Dams, L.; Van der Gucht, E.; **Belgrado, JP.**; Vandermeeren, L.; Devoogdt, N. What is the best method to determine excessive arm volume in patients with breast cancer-related lymphoedema in clinical practice? Reliability, time efficiency and clinical feasibility of five different methods. *Clin Rehabil* 2019;33:1221-32.  
*I participated to tool assessment development and managed manuscript writing.*
5. De Vrieze,Tessa; Vos, Lore;Gebruers, Nick;Tjalma, Wiebren Age Andries;Thomis, Sarah;Neven, Patrick;Nevelsteen, Ines;De Groef, An;Vandermeeren, Liesbeth; **Belgrado, Jean-Paul**; Devoogdt,Nele Protocol of a randomised controlled trial regarding the effectiveness of fluoroscopy-guided manual lymph drainage for the treatment of breast cancer-related lymphoedema (EforT-BCRL trial)  
*I participated to fundraising, protocol design, data collection and manuscript writing.*
6. Hannouille J, **Belgrado JP**, Vankerchove S, Vandermeeren L. Breast implant infection with *pasteurella canis*: First case-report. *JPRAS Open* 2019;21:86-8.  
*I designed the study, developed methodology and participated to manuscript writing.*
7. *Lymphologie-Geschichte, gegenwart und Zukunft.* A. Miller, March 2015. Chapter: 'Do we need new anatomy books using Indocyanine Green in the visualisation of lymphatics?' **JP Belgrado**, L. Vandermeeren, S. Vankerckhove, JB Valsamis.
8. Thomet C, **Belgrado JP**, Vankerckhove S, Grijseels S, Heijmans S, De Smet S, Vandermeeren L. The chondroepitrochlearis muscle: a rare cause of axillary vein thrombosis and lymphedema. *Lymphology* 2016
9. Cross-cultural validation of the French version of the Lymphedema Functioning, Disability and Health Questionnaire for Upper Limb Lymphedema (Lymph-ICF-UL)  
*Tessa De Vrieze ,Jacqueline Frippiat, Thierry Deltombe, Nick Gebruers, Wiebren A.A. Tjalma, Ines Nevelsteen, Sarah Thomis, Liesbeth Vandermeeren, Jean-Paul Belgrado, An De Groef & Nele Devoogdt* - 28 Jan 2020 (<https://doi.org/10.1080/09638288.2020.1716271>)

**C. Proceedings of international colloquia or symposia (out of 55)**

1. **Belgrado JP**, Vandermeeren L, Vankerckhove S, Valsamis JB, Malloizel J, Moraine JJ, Liebens F - The occlusion pressure of the superficial lymphatic network in the lower limb of patients with functional lymph collectors - 43rd European congress of Lymphology, 26-27/05/2017, Stuttgart, Germany
2. **Belgrado JP**, Vandermeeren L, Vankerckhove, S, Valsamis JB, Hertens D, Beier B, Etbaz S, Carly B., Liebens, F. - Early detection of secondary lymphedema after breast cancer Treatments - 43rd European congress of Lymphology, 26-27/05/2017, Stuttgart, Germany
3. **Belgrado JP**, Vandermeeren L, Vankerckhove S, Valsamis JB, Feipel V, Rooze M, Moraine JJ, Hertens D, Carly B, Liebens - Far Infrared to identify venous impairment after breast cancer surgery - 43rd European congress of Lymphology, 26-27/05/ 2017, Stuttgart, Germany
4. **Belgrado JP**, Vandermeeren L, Vankerckhove S, Valsamis JB, Moraine JJ, Hertens D, Carly B, Liebens F - Deep infrared imaging to identify venous impairment after breast cancer

surgery. The European Journal of lymphology vol. 26 June – 2015. Vol 26 n°72.

5. De Vrieze T, Gebruers N, Tjalma W, Thomis S, Neven P, Nevelsteen I, De Groef1 A, Vandermeeren L, **Belgrado JP**, Devoogdt N - The EforT-BCRL Trial: First results regarding the changes in absolute lymphedema volume at the arm/hand and fluid stagnation at the level of the shoulder/trunk - ISL XXVII World Congress 2019 Lymph in Motion - Beyond Lymphatics, 23-28/09/2019, Argentina

#### D. Active participation in conferences and symposia (out of 89 conferences)

- 2020 Due to the COVID-19 pandemic situation, numerous conferences were postponed to 2021. Invited speaker (6): Paris (FR), Milano (IT), Montpellier (FR) + online conferences (IT, RUS, AT)
- 2019 Invited speaker (16): Warsaw (POL), Napoli (IT), Istanbul (TUR), Milano (IT), 2 x Bari (IT), Buenos Aires (ARG), Iguazu (ARG), Trieste (IT), Eupen (BE), Zürich (CH), 2 x Brussels (BE), Wolfsberg (AT), Maastricht (NL), Montpellier (FR)  
Moderator (2): Napoli (IT), Buenos Aires (ARG)
- 2018 Invited Speaker (19): Washington (USA), 2 x Rome (IT), Varodem (IT), Bielefeld (DE), Prague (Czech Rep), Helsinki (FIN), Rotterdam (NL), Grand (BE), Brisbane (AUS), Wolfberg (AT), Lausanne (CH), Bari (IT), Napoli (IT), Torino (IT), Mestre (IT), Montpellier (FR), Brindisi (IT), Bordeaux (FR)  
Moderator (1): Rome (IT)
- 2017 Invited speaker (16): Hamamet (TUN), Toulouse (FR), Venezia (IT), Alba (IT), Pavia (IT), Modena, Bari, Utrecht (NL) Barcelona (ES), Siracusa (IT), Brindisi (IT), Stuttgart (DE), Amsterdam (NL), Copenhagen (DK), Wolfsberg (AT), Napoli (IT)  
Invited speaker and Moderator (1): Padova (IT)

#### E. Invitations to lecture outside conferences and symposiums

- 2020 Intensive course 1st level physical treatment of lymphedema oedema, Milano (IT)  
Faculté de Médecine (Lymphologie), “Functional anatomy & physiotherapy of the lymphatic system” and “Fluoroscopy in Lymphology” (theory & workshops), 13-14 Jan, Montpellier (FR)
- 12/2018 Lipedema Foundation,  
*Invited speaker*: “Occlusion pressure of the superficial lymph collectors in lipedema patients”, Washington (USA)
- 11/2016 20th Annual congress of Swedish lymphology society  
*Invited keynote speaker & Lecturer*: Far infrared imaging to identify axillary vein impairment after breast cancer surgery, Stockholm (SWE)
- 05/2016 Asia pacific lymphology conference  
*Invited speaker and Belgium delegate*: new networks - new solutions, Darwin, Australia (AUS)

#### Statement of truthfulness

Aware of criminal sanctions in the case of untruthful declarations, use or creation of falsified documents, recalled in the art. 76 from the Italian Presidential Decree n° 445/2000, I declare that the information contained in the present Curriculum Vitae are true.

Date 17/8/2021

signature \_\_\_\_\_

#### Personal Data

I declared to have been informed, in accordance with and by the effects of the art. 13 - D.lgs 196/2003, that the present Curriculum Vitae is going to be enclosed in the program of the formative activities in which I have the role of lecturer/tutor/assistant/scientific director by the provider “Zefiro Formazione slrs”; The curriculum vitae is going to be published on the CPD thematic area of the Regione Veneto online database and on the website of the Provider; to this end, I give my consent to the processing of personal data included in the document.

Date 17/8/2021

signature \_\_\_\_\_