

**MURINET**  
**Multidisciplinary Research Network on Health and Disability in Europe**

**Matilde Leonardi, project coordinator,  
on behalf of MURINET Consortium**

**The Project**

MURINET was a 4-year (2007-2010), FP6 European Union funded project led by Coordinator Dr Matilde Leonardi (Foundation IRCCS Neurological Institute Carlo Besta, Milan, Italy), with eleven academic, research institutions and NGOs of people with disability from seven European countries as partners:

**List of EU MURINET project Partners and PIs**

- Università Cattolica del Sacro Cuore (UCSC), Italy – Adriano Pessina
- Jönköping University (HJ), Sweden – Eva Bjork-Akesson
- Paedagogische Hochschule Zurich (PHZH), Switzerland – Judith Hollenweger
- Universitätsklinikum Hamburg-Eppendorf (UKE), Germany – Monika Bullinger
- Universidad Autonoma de Madrid (UAM), Spain – Jose Louis Ayuso
- Ludwig-Maximilians Universitaet Muenchen (LMU-MUENCHEN), Germany – Alarcos Cieza
- Institute of Rehabilitation (IRRS), Republic of Slovenia – Helena Burger, Crt Marincek
- Institute for Rehabilitation Research (SWOR-iRv), The Netherlands – Luc DeWitte
- Consiglio Nazionale sulla Disabilità (CND), Italy – Luisella Bosisio Fazi
- Region Friuli Venezia Giulia (Re-FVG), Italy – Carlo Francescutti
- CF Consulting, Finanziamenti Unione Europea srl (CFc), Italy – Carla Finocchiaro

MURINET linked up in a multidisciplinary and intersectorial approach to health and disability research and management, eleven European institutions that have been cooperating for 10 years in national and international projects related to the International Classification of Functioning, Disability and Health (ICF) and its children and youth version ICF-CY..

MURINET was a consortium that created a pool of European experts in health and disability research and disability management, all of whom brought together a variety of research skills. More than 25 junior and senior researchers from several professional backgrounds and from Europe, Australia, Canada, Africa, USA were trained in Murinet multidisciplinary Consortium.

The project had the following aims:

- to identify the needs of people with disability and to plan interventions in light of the biopsychosocial model of ICF
- to operationalise ICF for research and practical implementation by applying the ICF model in different settings (clinical and rehabilitative environments, child health, psychology and educational field, and ethics and human rights)
- to reorient disability-related clinical practice and policy by exploring the validity of the various continua of functioning and disability
- to explore the practical consequences of an ICF-inspired intervention strategy in which all interventions are designed to increase participation, by means of environmental facilitation or increased functional capacity.

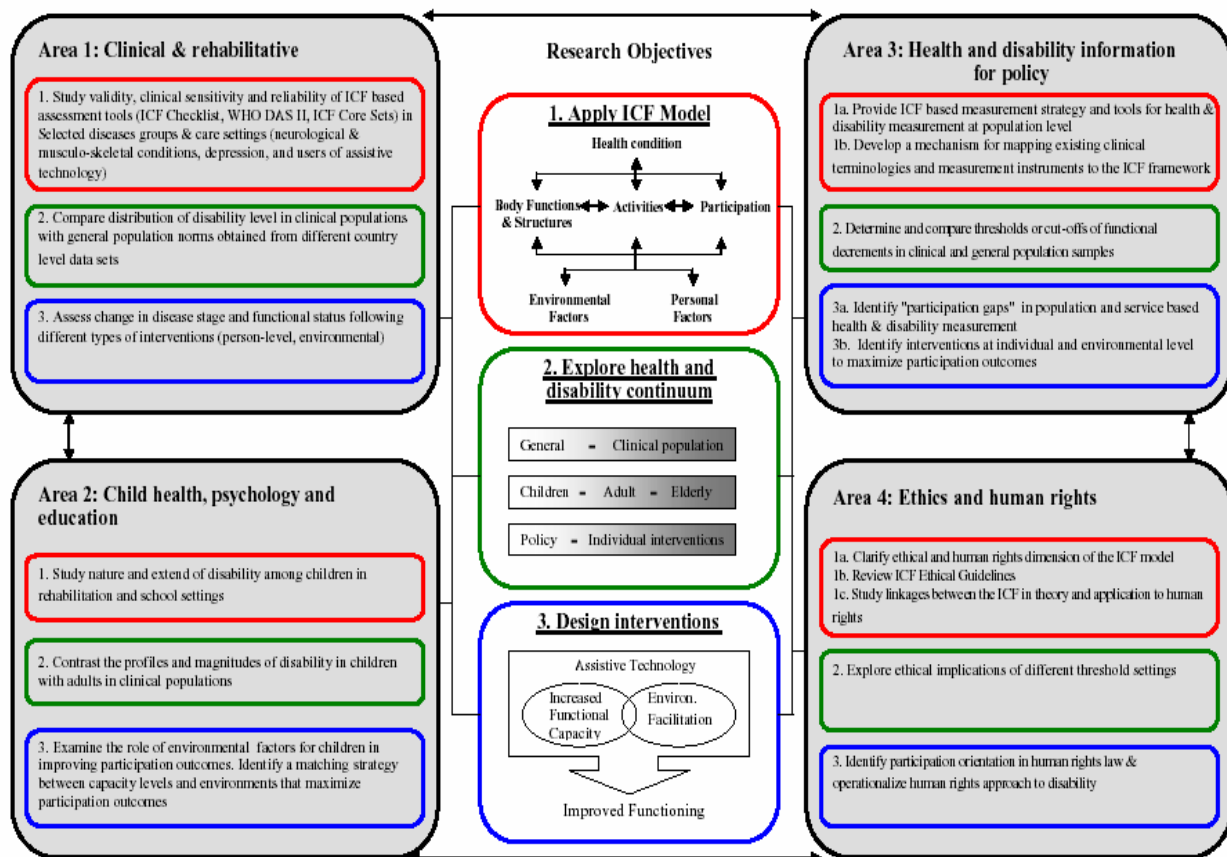
MURINET encouraged participation in meetings, short-term exchange visits and interactions among European institutions through an attractive Research and Training programme. This approach facilitated early-career exposure to different techniques, methods and scientific approaches.

**The Areas**

MURINET project comprised four different areas that were interconnected within the 3 main objectives:

- applying ICF Model
- explore health and disability continuum
- design interventions.

Fig. 1: Joint collaborative research project



Area 1, Clinical and Rehabilitation: concerned research that furthers our understanding of the basic biomedical and rehabilitative sciences of functioning and disability. Clinical applications of ICF and ICF-based tools – specifically the ICF checklist, WHO DAS II and ICF Core Sets – in different clinical populations were the methodology to determine the extent to which these assessment tools are valid, clinically sensitive and reliable.

Area 2, Child Health, psychology and education: involved research on issues of conceptualization and measurement of functioning and disability in focusing on educational and early childhood interventions settings. The rationale here was to identify relevant information needed to describe the nature and extent of disability with a special focus on major life areas and environmental factors relevant to children. Given the paramount importance of the environment – not only in facilitating or hindering

participation but also in promoting development – the analysis of contextual factors is of special interest.

Area 3, Health and disability information for policy: featured ICF as the conceptual model for organizing and reporting information about functioning and disability in order to use a common framework for quantifying levels of health and disability in measurement exercises, a critical requirement if health and disability policies have to be harmonized. In addition the ICF was the common language in terms of which this information is to be expressed such that there are no ambiguities in communication. Though the ICF is becoming increasingly used as a common framework for organizing health and disability related information as well as the guiding principle for new data collection efforts, there are but a few international empirical exercises that are currently ongoing. A convincing, systematic demonstration of its utility and feasibility of application, therefore, in a wide ranging set of coordinated efforts that cover many different countries, different age groups, different population groups (ranging from the clinical to the general population), link a multitude of different stakeholders and bring together a range of often disparate disciplines such as terminologists, ethicists, clinicians, epidemiologists and policy makers, will serve to mainstream the disability agenda within the broader health arena.

MURINET Area 4, Ethics and human rights: encouraged original research on ethical issues as applied to functioning and disability as well as underwent a detailed analysis of the UN Convention on the rights of people with disability. When operationalized, ICF model raises several ethical considerations, for all people. Additionally, the model incorporates the fundamental ethical mandate of complete integration and full participation of PwD in all areas of life. Specific ethical considerations also arise for individuals who are unable to consent or who are otherwise vulnerable to abuse. Since ethical issues arise at both the individual and population levels, ICF training in ethics and research were designed to cover both the clinical or individual levels, and the systemic or population level.

### **Project's steps**

MURINET Project has been running since 2007 with the aims of identifying the needs of persons with disability and planning interventions in light of the biopsychosocial model of the ICF and of the UN Convention of Rights of people with disability, operationalizing ICF model in different settings (clinical and rehabilitative environments, child health, psychology and educational field, and ethics and human rights), with the ultimate aim of improving health and disability research and policy across Europe, and reorienting health and disability-related clinical practice and policy by exploring the validity of the various continua of functioning and disability, grounded in the ICF model.

The MURINET closing Conference on the 1<sup>st</sup> of December 2010 in Bruxelles presented the key results of this extraordinary network linking academic, research institutions and NGOs of people with disability, from seven European countries, that has trained researchers from all over Europe and international.

On the 2nd of December 2010 the results of the European Multidisciplinary Research Network on Health and Disability in Europe (MURINET Day) were presented in a multicountry European event in Italy (Milan Catholic University), Germany (Hamburg), Romania (Bucarest), Spain (Madrid), Sweden (Jönköping), Switzerland (Zurich), Slovenia (Ljubljana) The speakers were researchers that, from all over Europe, have been trained within EU MURINET project for the past four years.

### **The Results**

25 Researchers out of 422 applicants from all over the world joined this European training network. All MURINET researchers, from different professional backgrounds, have been trained to understand

the UN Convention for the Rights of people with disability as well as the ethical issues related to health and disability policy and to use ICF as a common language and framework.

ICF has provided the theoretical foundation for this research by emphasizing the need to look at the complete lived experience of disability, but also by offering a common language that links together clinical and rehabilitative services, population data collection, and other health-related services, such as education and employment. On account of the classifications and terminology of the ICF, moreover, all stakeholders were able to speak the same language, to collect data that are comparable – across disciplines, sectors, and languages – and to describe the lived experience of disability as it is actually experienced and considered as a universal experience of human condition.

## **EU MURINET project's main outcomes**

### **Area 1 – Clinical & Rehabilitative (INNCB, UAM, LMU-Munchen, URI, Hogeschool Zuyd)**

- Data collection on health and disability on patients with different types of diagnosis:
  1. Epilepsy (50 patients)
  2. Stroke (111 patients)
  3. Bipolar disorders (100 patients)
  4. Brain Injuries (100 patients)
- Creation of a case record form for data collection
- Development of ICF Core sets for Bipolar Disorders
- Systematic literature reviews on ICF publications from 2001 to 2009
- Review of TBI and disability
- Tool for Assistive Technologies use, linked to ICF and ISO 9999.

### **Area 2 – Child Health, Psychology & Education (HJ, PHZH, UKE)**

- Conceptualization and measurement of functioning and disability focusing on educational and early childhood interventions with ICF-CY
- MATRIX for application of ICF in educational settings
- Literature review
- Linking between ICF, well being and QoL

### **Area 3 – Health and Disability, Information for Policy ( INNCB, UAM, FVG)**

- Creation of a Platform (Open Clinical) for data collection  
<http://openclinica3.conecta.it/OpenClinica/MainMenu>
- Creation of **Wiki MURINET** system: <http://murinet.conecta.it/index.php/Glossary>
- Analysis of WHS-World health surveys data set putting in relation work, disability and depression in Europe

#### **Area 4 – Ethics, Human Rights (CND, UCSC)**

- Development of revised *ICF and Ethics* Annex 6 for ICF Classification. Draft delivered to the WHO FIC international network of WHO Collaborating Centre, Toronto 2010
- Organization of two international seminars on Ethics, Disability and Justice
- Research work on use of UN Convention, including conceptual linking to ICF
- Systematic literature review on ethics and disability literature since ICF publication
- Development of a protocol to collect information on educational policies and systems from human rights perspective.
- Database “Human Rights of PwD” in partnership with Padova University  
<http://unipd-centrodirittiumani.it/en/database/Rights-of-Persons-with-Disabilities/405>
- Protocol to collect information on Educational System
- Human Rights and Persons with Disabilities - Training Toolkit

#### **General Results:**

- Participation of MURINET researchers at congresses, seminars, conferences, lectures across Europe that were useful and relevant for the dissemination of MURINET Project and professional development and experience of researchers (e.g 7th Mediterranean Congress of PRM, Portorose, 2008; 5th ISPRM World Congress, Istanbul, 2009; 10th EFRR Congress, Riga, 2009; 17th Congress of the ESPRM, Venice, 2010; 4th Slovenian Congress of PRM, Ljubljana, 2010)
- External visits and networking; joint publications between researchers
- Creation of International Links between MURINET Consortium, between researchers and between other organizations (WHO-Collaborating centers of Brazil, Germany, Italy);
- presentation of MURINET Research in the World Report of disability (in press)
- presentation of a new version of Annex 6 of the ICF;
- relevant changes in the ICF Training tools;
- publication of relevant information of UN Convention for PwD;
- application of the Ontological model developed in the MURINET Project;
- collaboration with Hospital de Mavalane, Maputo, Mozambique;
- presentation to two WHO-FIC International Meetings of MURINET data and research methodology and outcomes

#### **Meetings and Courses in the framework of MURINET Project**

- Course on Education and ICF-CY, Sweden (2008) (organized by HJ)
- Course on Literature Systematic Reviews and Linking Health and Health-Related Information to ICF, Germany (2009) (organized by LMU-MUENCHEN)
- 'Love's Labor. Why philosophy deals with disability issues', Italy (2009) (organized by UCSC)
- International Round table on Rights of Children with Disability, Switzerland (2009) (organized by PHZH)
- Two editions of Ethics, Disability and Justice International Colloquium, Italy, (2009 – 2010); (organized by UCSC)
- Three edition of ICF, Ethics and Human Rights courses, Italy, (2007 – 2009) (organized by INNCB, UCSC and CND)
- International conference on “What is disability?”, Italy, (2010) (organized by UCSC)
- Two editions of Quality of Life Assessments Course, Germany, (2008, 2010) (organized by UKE)

- Course on EC project management, Switzerland (2010) (organized by CFC)
- Three editions of the training course on Assistive Devices & ISO9999 – The Netherlands (2008, 2009, 2010) (organized by VILANS)
- Tutorial on Data Visualization, Slovenia (2010) (organized by IRRS)
- Disability and eligibility, Italy (2010) (organized by ARS and INN CB)
- Consensus conference on Core Sets for Bipolar Disorders in Spain (2010) (organized by UAM and LMU-MUENCHEN )
- Introduction of ICF perspective and ethical issues in the disability field within specialized university courses: a postgraduate course in Case manager (UCSC and INN CB) and a second level degree in disability (Faculty of Education, UCSC)

### **MURINET Researchers**

<b>Researcher Name</b>	<b>Country of Origin</b>	<b>Host country for MURINET</b>
Adrian Andronache	Romania	Italy- ReRVG
Ana Alvarez	Spain	Italy- INN CB
Andrea Sauer Lee	USA	Sweden –HJ
Anja Thom	Germany	The Netherlands- SWOR-iRv
Antonio Veronese	Italy	Spain- UAM
Carolina Ávila	Portugal	Spain-UAM
Cristina Bostan	Romania	Germany -LMU MUENCHEN
Eleni Koutsogergou	Greece	Italy –INN CB
Emily Steel	Australia	The Netherlands- SWOR-iRv
Gregor Maxwell	UK	Sweden-HJ
Hesham F Gadelrab	Egypt	Spain-UAM
Inês Alves	Portugal	Italy- CND
Jim Molos	Canada	Italy- UCSC
Leonardo Fava	Italy	Germany- UKE
Maria Aluas	Romania	Italy- UCSC
Marta Krasuska	Poland	Germany-UKE
Marta Moretti	Italy	Switzerland -PHZH
Milda Cerniauskaite	Lithuania	Italy- INN CB
Morten Korslund	Denmark	Italy- UCSC
Nora Fayed	Canada	Germany- LMU-MUENCHEN
Pavel Ptyushkin	Russia	Slovenia - IRRS
Ricardo Fernandes	Portugal	Italy- ReFVG
Rui Quintas	Portugal	Italy- INN CB
Silvia Riva	Italy	Germany- UKE
Tanja Bernd	Germany	The Netherlands- SWOR-iRv

**Further information about results and details about the project can be found in the 2011 upcoming MURINET Special Issue of the *American Journal of Rehabilitation Medicine* and on the website of the project: [www.murinet.eu](http://www.murinet.eu)**

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## **Publications, books, presentation**

### **Neurological Institute IRCCS Foundation ‘Carlo Besta’ – Milan (Italy)**

#### **Scientific Journal Publication**

- Borgnolo G, Soares IC, Soares BS, Gongolo F, Vaz P, Meucci P, Quintas R, Lembo R, Martinuzzi A. Preliminary results of ICF dissemination in primary health care in Mozambique: Sharing the Italian experience. *Disabil Rehabil* 2009 31:s1,S78-S82

- Albanesi F, Invernizzi V, Meucci P, Leonardi M, Caspani G, Pessina A, et al: Role of disability-case manager for chronic diseases: using the ICF as a practical background. *Disabil Rehabil* 2009 31:s1,S50-4.

- Cerniauskaite M, Quintas R, Boldt C, Raggi A, Cieza A, Bickenbach JE, et al: Systematic literature review on ICF from 2001 to 2009: its use, implementation and operationalisation. *Disabil Rehabil* 2011;(4):281-309

#### **Presentation Abstracts**

- Lembo R, Raggi A, Ajovalasit D, Cerniauskaite M, Quintas R, Invernizzi V, Albanesi F, Sattin D, Meucci P, Leonardi M: Count-based methodology of extension and severity to describe disability with International Classification of Functioning. *Atti del Convegno V° Congresso Nazionale SISMEC (Società Italiana di Statistica Medica ed Epidemiologia Clinica). Pavia, 16-19/09/2009*: 2009; 231. (Poster)

- Leonardi M, Pessina A, Aluas M, Cerniauskaite M, Quintas R, Ajovalasit D: Ethics, Disability and Justice. *WHO-FIC Meeting 2009 Seoul* (Poster)

- Borgnolo G, Soares I, Soares dos Santos B, Vaz P, Meucci P, Quintas R, Martinuzzi A, Gongolo F, Lembo R: Preliminary results of ICF dissemination in Primary Health Care in Mozambique. *WHO-FIC Meeting 2009 Seoul* (Poster)

- Leonardi M, Ajovalasit D, Cerniauskaite M, Quintas R: Transfer of knowledge in the field of disability and rehabilitation: the EU-MURINET Project. 10th EFRR Congress 2009, Riga. Abstract on *Int J Rehabil Res* 2009;32(suppl 1):S46 (Oral communication)

- Leonardi M, Cerniauskaite M, Quintas R, Ajovalasit D, Raggi A, Invernizzi V, Sattin D, Parati E, Boncoraglio G, Gomez J: ICF and Stroke: describing functioning and disability. 10th EFRR Congress 2009, Riga. Abstract on *Int J Rehabil Res* 2009;32(suppl 1):S16 (Oral communication)

- Leonardi M, Ajovalasit D, Franceschetti S, Casazza M, Albanesi F, Cerniauskaite M, Invernizzi V, Quintas R, Sattin D: Functioning and disability in person with epilepsy: evaluating needs of rehabilitation with ICF. 10th EFRR Congress 2009, Riga. Abstract on *Int J Rehabil Res* 2009;32(suppl 1):S49 (Oral communication)

- Leonardi M, Ajovalasit A, Cerniasukaite C, Quintas R, Franceschetti S, Casazza M, Parati E, Boncoraglio G, Gomez J: Functioning and Disability in Epilepsy and Stroke: the EU MURINET Project. XL Congress of the Italian Neurological Society. Abstract on *Neurol Sci* 2009;30:S113-114 (Oral communication)

## **Università Cattolica del Sacro Cuore – Milan (Italy)**

### **Publications and Books**

- Pessina A: Biopolitica e persona. *Medicina e Morale* 3/2009
- Musio A: Politica sanitaria, etica e ricerca scientifica. *Politiche Sanitarie* 4/2009
- Colombetti E: Alimentazione idratazione artificiale come questione di giustizia. *Medicina e Morale* 6/2009
- Pessina A (ed): Paradoxa. Etica della condizione umana, *Vita e Pensiero* 2010. Contributors by: S.Bressi, E.Colombetti, M.Leonardi, A.Musio, A.Papa, A.Pessina, F.Viganò.
- E.Kittay: La cura dell'amore, *Vita e Pensiero* 2010. Introduction by Pessina A. Translated by Belluzzi S.
- Aluas M: Citizenship and participation of people of disabilities, *Studia Universitatis Babes-Bolyai – Bioethica* 1/2010:73-84
- Aluas M: Paradigms of Disability in the current bioethics debate - "Christian Bioethics challenge in the new medical technologies era", act of *Workshops of the Ninth Seminar of Medicine and Orthodox Theology*, Romania 2011 (Oral communication)

### **Translations (by M.Aluas, ER)**

- Pessina A: Biopolitics and the person. *Studia Universitatis Babes-Bolyai – Bioethica* 1/2010:29-38 (from Italian to Romanian)
- Musio A: Doctor-patient relationship put to the test of informed consent. *Studia Universitatis Babes-Bolyai – Bioethica* 1/2010:49-58 (from Italian to Romanian)
- Colombetti E: Transformations of Medicine and self-concept of the human being. *Studia Universitatis Babes-Bolyai – Bioethica* 1/2010: 59-72 (from Italian to Romanian)
- Leonardi M: Defining the disability and refining the policy in the light of International Classification of Functioning, Disability and Health (ICF). *Studia Universitatis Babes-Bolyai – Bioethica* 1/2010:39-48 (from Italian to Romanian)

## **Hoegskolan i Joenkoeping – Jonkoping (Sweden)**

### **Scientific Journal Publication**

- Lee A: Profiles of functioning: Describing Part C early intervention recipients in kindergarden. A dissertation submitted to the faculty of the *University of North Carolina at Chapel Hill* in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the School of Education 2009

- Lee AM: Using the ICF-CY to organise characteristics of children's functioning. *Disabil Rehabil* 2010;Online publication 1-12, <http://informahealthcare.com/doi/abs/10.3109/09638288.2010.505993>
- Simeonsson RJ, Sauer-Lee A, Granlund M, Björck-Åkesson E: Developmental and Health Assessment in Rehabilitation with the International Classification of Functioning, Disability, and Health for Children and Youth. In: Mpofu E, Oakland T: *Rehabilitation and Health Assessment Applying ICF Guidelines*. New York. Springer Publishing Company 2010;Ch.2:27-46.
- Maxwell G, Granlund M: How are conditions for participation expressed in education policy documents? A review of documents in Scotland and Sweden. *Eur J Spec Needs Educ* (accepted)
- Björck-Åkesson E, Wilder J, Granlund M, Pless M, Simeonsson RJ, Adolfsson M, Maxwell G, Niia A: The international classification of functioning, disability and health and the version for children and youth as a tool in child habilitation/early childhood intervention - feasibility and usefulness as a common language and frame of reference for practice. *Disabil Rehabil* 2010 Early Online 1-14
- Adolfsson M, Granlund M, Björck-Åkesson E, Ibragimova N, Pless M: Exploring changes over time in habilitation professionals' perceptions and applications of the International Classification of Functioning, Disability and Health, version for Children and Youth (ICF-CY). *J Rehab Med* 2010;42(7):670-678
- Adolfsson M, Malmqvist J, Pless M, Granlund M: Identifying child functioning from an ICF-CY perspective: Everyday life situations explored in measures of participation. *Disabil Rehabil*, Early Online 1-15
- Ståhl Y, Granlund M, Gare-Andersson B, Enskär K: Mapping of children's health and development data on population level using the classification system ICF-CY. *Scand J Public Health* 2010;Online publication <http://snp.sagepub.com/content/early/2010/08/05/1403494810378918>
- Pless M, Ibragimova N, Adolfsson M, Björck-Åkesson E, Granlund M: Evaluation of in-service training in using the ICF and ICF version for children and youth. *J Rehab Med* 2009;41(6):451-8

## **Paedagogische Hochschule Zurich – Zurich (Switzerland)**

### **Scientific Journal Publication**

- Hollenweger J: ICF in der Frühförderung. In: Grötzbach, H., Iven, C. (Hrsg.) 2008. ICF in der Sprachtherapie. Umsetzung und Anwendng in der logopädischen Praxis. Idstein: *Schul-Kirchner Verlag*, 2009; S203-12
- Hollenweger J: La pianificazione e la valutazione degli interventi nel campo dell'instruzione. Il ruolo dell'ICF-CY. 2009 In: Borgnolo G, De Camilliis R, Francescutti C, Frattura L, Troiano R, Bassi G, Tubaro E: ICF e Convenzione ONU sui diritti delle persone con disabilità. Nuove prospettive per l'inclusione. Gardolo: *Edizioni Erickson* 2009:S81-92

• Hollenweger J, Lienhard P: Das Standardisierte Abklärungsverfahren: Konzeption und nächste Schritte. *Schweizerische Zeitschrift für Heilpädagogik* 2009;10:S6-14

• Hollenweger J, Moretti M: Using the ICF-CY in Education Systems: A new approach to Eligibility. *Am J Physic Med Rehab* 2011

• Hollenweger J: Development of an ICF-based eligibility procedure for education in Switzerland. *BioMed Central, BMC Public Health* 2011

• Hollenweger J, Moretti M: Goal - orientation in policies relevant for additional support. A comparative analysis of policies in the United Kingdom, Italy and Switzerland. *J Educ Policy* 2011 (to be submitted)

• Hollenweger J, Moretti M: Some Thoughts on Inclusion and Special Needs Education. In Serenella B, Tamara Z *Differenze in formazione. Equità, partecipazione, inclusione* 2011

### **Presentation Abstracts**

• Moretti M, Hollenweger J: Do the education systems reproduce the existing social structure and with it, social differences? The power of a label. Lancaster University, Centre for Disability Research, Department of Applied Social Science, *Disability Studies Conference*, 2th-4th September 2008 (Oral communication)

• Hollenweger J: Eine Schule für Alle - Befunde und Entwicklungen. Welche Schule wollen wir? *Tagung der Grünen Kanton Bern* 7 March 2009 (Oral communication)

• Hollenweger J, Moretti M: Inclusion and Special Needs Education / Quality Indicators for Inclusion. Seminar on Inclusion and Special needs Education and Quality Indicators for Inclusion. *Università della valle D'Aosta*. Aosta (IT) 22 May 2009 (Oral communication)

• Moretti M, Hollenweger J: Governing Education system: policies on eligibility. 11th Annual International Conference on Education. *Athens Institute for Education And Research (GR)* 25-28 May 2009 (Oral communication)

• Hollenweger J: Konzeptionen von Behinderung und ihre Wirkung auf Inklusion/Exklusion. *Fachkongress Enabling Community Hamburg*, 18 May 2009 (Oral communication)

• Hollenweger J, Lienhard P, Bonvin P, Luder R, Kunz A, Moretti A: Projekt «Entwicklung eines standardisierten Abklärungsverfahrens» Schweizer Heilpädagogik-Kongress. *Uni Tobler in Bern* (CH) 31 August 2009 (Oral communication)

• Hollenweger J: Integration messen im Spannungsfeld individueller Erfahrungen und gesellschaftlicher Verantwortung. *Tagung "Integration Messen" Bern* 22 September 2009 (Oral communication)

• Hollenweger J, Moretti M: Governing Education system: policies on eligibility. *European Educational Research Association (EERA)*: European conference on educational research 2009, "Education and Cultural Change"(ECER), Universität Wien, 28-30 September 2009 (Oral communication)

- Hollenweger J: Measurement in Education. *WHO Family of International Classifications Network Meeting Seoul South Korea 2009* (Oral communication)
- Hollenweger J, Luder R, Kunz A, Moretti M: Development of an ICF-based eligibility procedure for Switzerland's education system. *WHO Family of International Classifications Network Meeting Seoul, South Korea 2009* (Poster)
- Hollenweger J: Teacher's Ability to Assess Students for Teaching and Supporting Learning. *Symposium on Teacher Education for Inclusive Education. University of Aberdeen. Aberdeen, Scotland. 20 October 2009* (Oral communication)
- Hollenweger J: The role of functional status in diagnosis and classification. *WHO meeting on the Classification of Intellectual and Learning Disabilities Watford, UK 26 October 2009* (Oral communication)
- Hollenweger J: Schulübergänge und Selektion von Kindern mit Behinderungen. *Internationale Tagung "Schulübergang und Selektion". Solothurn, Switzerland. 23 October 2009* (Oral communication)
- Luder R, Moretti M: Zuweisung «hochschwelliger» sonderpädagogischer Massnahmen. *Inklusion und Bildungssystem: Aspekte der Prävention und Intervention im Schulfeld. Zurich (CH) 06 November 2009* (Oral communication)
- Hollenweger J, Moretti M: EU-Projekt MURINET: Goal-setting and goal-attainment in Inclusive Education. A comparative analysis of policies and practices in Italy, Switzerland and the United Kingdom. *Inklusion und Bildungssystem: Aspekte der Prävention und Intervention im Schulfeld. Zurich (CH) 06 November 2009* (Oral communication)

### **Universitätsklinikum Hamburg-Eppendorf – Hamburg (Germany)**

#### **Scientific Journal Publications**

- Fava L, Muehlan H, Bullinger M: Linking the DISABKIDS modules for health-related quality of life assessment with the International Classification of Functioning, Disability and Health (ICF). *Disabil Rehabil* 2009
- Riva S, Bullinger M, Amann E, Mackensen S: Content comparison of Haemophilia Specific Patient-Rated Outcome Measures with the International Classification of Functioning, Disability and Health (ICF, ICF-CY). *Health Qual Life Out* 2010 (in press)

### **Universidad Autonoma de Madrid – Madrid (Spain)**

#### **Scientific Journal Publications**

- Avila CC, Cabello M, Cieza A, Vieta E, Ayuso-Mateos JL: Functioning and disability in bipolar disorders: A systematic review of literature using the ICF as a reference. *Bipolar Disorders* 2010;12(5):473-82

• Gadelrab HF, Cabello M, Vieta E, Valle J, Leonardi M, Chatterji S, Ayuso-Mateos JL: Explaining functional outcomes in depression treatment: a multilevel modelling approach. *Disabil Rehabil* 2010;32(S1):105-15.

• Sanchez-Moreno J, Martinez-Aran A, Gadelrab HF, Cabello M, Torrent C, Bonnin Cdel M, Ferrer M, Leonardi M, Ayuso-Mateos JL, Vieta E: The role and impact of contextual factors on functioning in patients with bipolar disorder. *Disabil Rehabil* 2010;32(S)1:94-104

• Miret M, Cabello M, Nuevo R, Ávila C, Rivas M, Veronese A, Anaya C, Garcia-Olmos L, Hernández M, Valle J, Ayuso-Mateos J. L: The Affective Disorders Multidisciplinary Research Team: research projects and collaborations. *Eur J Psychiat* 2009;23(S):25-31

• Ávila CC, Cabello M, Cieza A, Vieta E, Ayuso-Mateos JL: Functioning and disability in bipolar disorders: A systematic review of literature using the ICF as a reference (submitted to *Bipolar Disorders*, second revision)

### **Presentation Abstracts**

• Ávila C, Cieza A, Chatterji S, Cabello M, Vieta E, Ayuso-Mateos J.L: Identification of relevant problems of individuals with bipolar disorder: a worldwide expert survey. *17th European Congress of Psychiatry*. Lisbon (Portugal), January 24-28, 2009 (Oral communication)

• Cabello M, Nieto M, Gimeno P, Gadelrab HF, Gomez Escalonilla M<sup>a</sup>N, Ayuso Mateos JL: Functional impairments in depressive patients using the international classification of functioning, disability and health (ICF). *World Psychiatric Association Thematic Conference on Depression and Other Common Mental Disorders in primary Care*. Granada, Spain 18-21 June 2008 (Oral communication)

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### **Ludwig-Maximilians-Universitaet Muenchen – Munich (Germany)**

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**Leonardi M. on behalf of MURINET Consortium**

## Scientific Journal Publication

- Cieza A, Bostan C, Oberhauser C, Bickenbach JE: Explaining functioning outcomes across musculoskeletal conditions: A multilevel modeling approach. *Disability and Rehabilitation* (in press)
- Fayed N, Schiariti V, Bostan C, Cieza A, Klassen A: The Conceptual Discontinuity Problem for Instruments used in Childhood Cancer Research: A solution using World Health Organization definitions and the ICF-CY. *Qual Life Res* (accepted)
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- Fayed N, Bickenbach JE, Rubinelli S, Leonardi M, Cieza A: Updating the ICF Linking Rules: A method for content equivalency. *Int J Rehabil Med* (submitted)
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- Ptyushkin P, Vidmar G, Burger H, Marincek C: Use of the International Classification of Functioning, Disability and Health (ICF) in patients with traumatic brain injury. *Brain Inj* 2010;24(13-14):1519-27. Epub 2010 Oct 25.
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• Griffo G: La Convenzione sui diritti delle persone con disabilità delle Nazioni Unite in *Appunti*, n° 188, n. 3-4/2010, maggio-agosto 2010 (Ancona)

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### **Agenzia Regionale Sanità Friuli Venezia Giulia – Udine (Italy)**

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### **Stichting Vilans – Maastricht (Netherlands)**

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• Bernd T, Pijl D van der, Witte LP de. Existing models and instruments for the selection of assistive technology in rehabilitation practice. *Scand J Occup Ther* 2009, 16: 146-158

• Friederich A, Bernd T, Witte LP de. Methods for the selection of assistive technology in neurological rehabilitation. *Scand J Occup Ther* 2009, dec 7 (EPub ahead of print)

Steel EJ, Gelderblom GJ, Witte LP de. A practical application of the ICF and analysis of factors for improving assistive technology service delivery in Europe. *Technol Disabil 2011: IN PRESS* (accepted, publication early 2011)

### **MURINET Special Issue – American Journal of Physical Medicine and Rehabilitation**

(to be published in 2011 containing articles from the MURINET Consortium including results and recommendations of the MURINET Project)

1. Leonardi M on behalf on MURINET Consortium: EU MURINET Project general overview and objectives<sup>1</sup>

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**Leonardi M. on behalf of MURINET Consortium**

2. Quintas R, Cerniauskaite M, Ajovalasit D, Parati E, Boncoraglio G, Gomez J, Leonardi M: Stroke: describing Functioning with ICF<sup>1</sup>
3. Cerniauskaite M, Ajovalasit D, Quintas R, Alvarez A, Franceschetti S, Casazza M, Leonardi M: Functioning and disability in persons with Epilepsy<sup>1</sup>
4. Alvarez A, Koutsogeorgou E, Quintas R, Cerniauskaite M, Raggi A, Meucci P, Leonardi M: Quality of life and disability in people with epilepsy<sup>1</sup>
5. Cerniauskaite M, Quintas R, Koutsogeorgou E, Raggi A, Meucci P, Leonardi M: Quality of life and disability in people with stroke<sup>1</sup>
6. Ptyushkin P, Vidmar G, Burger H, Marincek C: Use of the International Classification of Functioning, Disability and Health in Traumatic Brain Injury Rehabilitation: Linking Issues and General Perspectives<sup>1</sup>
7. Steel E, Bernd T, Friederich A, Gelderblom G, de Witte L: A practical application of the ICF and analysis of factors for improving Assistive Technology service delivery in Europe<sup>1</sup>
8. Veronese A, Ayuso-Mateos J, Cabello M, Chatterji S, Nuevo R: Work disability and depressive disorders: impact in the European population<sup>1</sup>
9. Alvarez A, Ptyushkin P: The role of the International Classification of Functioning, Disability and Health (ICF) in the application of biopsychosocial approach into Psychiatry<sup>1</sup>
10. Krasuska M, Riva S, von Mackensen S, Fava L, Bullinger M: The role of the ICF in understanding wellbeing and functioning of persons with haemophilia in Europe<sup>1</sup>
11. Granlund M, Bjorck-Akesson E, Eriksson-Augustine L, Pless M, Simeonsson R, Maxwell G, Adolfsson M, Arvidsson P, Niia A: Differentiating activity and participation of children and youth with disability in Sweden – the need for a third qualifier in ICF-CY<sup>1</sup>
12. Hollenweger J, Moretti M: Using the ICF-CY in Education Systems: A new approach to Eligibility<sup>1</sup>
13. Moretti M, Alves I, Maxwell G: A systematic literature review of the use of the ICF and the ICF-CY in education: a useful tool or a flight of fantasy? <sup>1</sup>
14. Maxwell G, Koutsogeorgou E: Inclusive education for children with disability: does social capital influence policy development and decision-making? <sup>1</sup>
15. Andronache A, Simoncello A, Della Mea V, Daffara C, Francescutti C: Semantic aspects of ICF: towards sharing knowledge and unifying information<sup>1</sup>
16. Bostan C, Oberhauser C, Bickenbach J, Cieza A: Investigating the dimension functioning from a condition-specific perspective and the ICF qualifier scale based on Rasch analyses<sup>1</sup>
17. Andronache A, Alvarez A, Ajovalasit D, Cerniauskaite M, Koutsogeorgou E, Quintas R: Analysis of general population surveys with regard to comparable estimates of disability and its correlates across selected European surveys<sup>1</sup>
18. Aluas M, Colombetti E, Musio A, Pessina A: Disability research: a review of the literature on Ethics and Human rights and ICF<sup>1</sup>
19. Colombetti E, Osimani B, Aluas M, Pessina A, Musio A: Revision of ICF ethical guidelines: ICF related Ethical Issues<sup>1</sup>

20. Alves I, Bosisio Fazzi L, Griffo G: Human Rights, UN Convention and ICF: collecting data on persons with disabilities?<sup>1</sup>
21. Bickenbach J: Ethics and Human Rights<sup>1</sup>
22. Ajovalasit D, Aluas M, Griffo G, Bosisio Fazzi L, Leonardi M, Pessina A: MURINET Training on ICF, Ethics and Human Rights<sup>1</sup>
23. Alvarez A, Pagani M, Meucci P: The Clinical Application of the Biopsychosocial Model in Mental Health: a Research Critique<sup>1</sup>
24. Ávila C, Cieza A, Ayuso-Mateos J, Anaya C: The patients' perspective on relevant areas and problems in the bipolar spectrum disorder: individual interviews using the ICF as a reference tool<sup>1</sup>
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<sup>1</sup> references can be slight changed during preparation