

CURRICULUM VITAE

PERSONAL INFORMATION

Silvia Riva, PhD., M.sc.



Citations:

Web of Science (Author Identifiers): **M-3163-2013** (ResearcherID)

EDUCATION

Oct 2013- ongoing: Postgraduate school in Psychotherapy (area: Cognitive-Behavioural Therapy), HUMANITAS Hospital School, Milan (Italy)

Nov 08 – Feb 12: PhD (*Doctor Europaeus*) in Psychology; Catholic University of Sacred Heart (Milan, Italy) & Max Planck Institute for Human Development, Adaptive Behaviour and Cognition Unit, (Berlin, Germany)

Dissertation: Bounded rationality in medical choices: heuristics, trust, and risk perception

Topic: decision-making, behavioural psychology, health technology

Sep 11: Traineeship - Christian Medical College, Vellore-Tamilnadu, 632004, India.

Visiting scholar on Health Outcomes

Jan07-Sept08: Master Specialization in Cognitive Disorders, Insubria University, Faculty of Medicine, Varese, Italy

Sept 03 – Sept 05: Master degree in Psychology 110/110- Catholic University of Sacred Heart, Milan-Italy,

Sept 01 – Jul 03: BA degree in Psychology 110/110 cum laude - Catholic University of Sacred Heart, Milan Italy

CURRENT POSITION(S)

Jan 14-: Lecturer in General Psychology of developmental age (12 hours)

School of Medicine, Faculty of Medicine, Department of Childhood Neuropsychiatry, University of Milan, Italy

Oct 13-: Post-Doctoral Research Fellow

Department of Health Sciences, University of Milan

Key Tasks/Competencies: primarily involved in research projects focusing on health outcomes, personalized medicine, and medical decision making in **blood disorders** (haemophilia, TTP, von Willebrand disease, HIV, thalassemia and chronic myeloid leukemia). Clinical research associate (CRA) for several observational and trials in the field of haemophilia.

Ongoing projects:

- ✓ -Medical decision making and HRQOL in chronic blood diseases: chronic myeloid leukemia and Beta-Thalassemia, Sponsor: Novartis, Italy.
- ✓ -Health related Quality of Life and neuropsychological profile in haemophilia patients with HIV Sponsor: Novo-Nordisk, Int.
- ✓ -Mindtherisk: Ethical, psychological and social implications of provision of risk information from genetic and related technologies – A joint European research program” Role: co-investigator Sponsor: European Union
- ✓ -Health related Quality of Life and neuropsychological profile in TTP (Thrombotic thrombocytopenic purpura)patients after an acute episode., Sponsor ABB haemophilia and Thrombosis Centre

PREVIOUS POSITIONS

Jan 12-Jan13: Post-doc researcher

Institute of Communication and Health, Università della Svizzera Italiana, Lugano (Switzerland)

Projects involved:

- Discharge planning and decision making from Rehabilitation Center in three regions of Switzerland. Sponsor: Swiss national Foundation project. Role: P.I.
- E.R.O.I, an educational campaign for coping with Stroke , Sponsor: Swiss national Foundation project. Role: Project Manager
- Health Literacy, decisions and Patient Empowerment (HELPER) – Validation model and decision strategies for managing chronic pain. Sponsor: Swiss national Foundation project. Role: P.I

Jan 09-Dec11: Research Assistant- IRCCS Cà Granda- Policlinic Hospital of Milan, Department of Clinical Science and Community, Milan (Italy)

Key Tasks/Competencies:

- Evaluation of Quality of Life in clinical studies, study research coordinator at the Department of Haematology, data analysis, regulatory and ethical reports.
- Human Research Ethics Committees (HRECs) manager for several studies at National and International level in the field of **blood disorders**

Jan 08-Dec 08: Marie Curie Early Researcher - Universitätsklinikum Hamburg-Eppendorf, Institut für Medizinische Psychologie, Hamburg, Germany

Key Tasks/Competencies:

- Disability and Health research – from conception to publication, knowledge dissemination reports, literature reviews for expert reports, working with international researchers and other external partners. Focus on development of ICF (International Classification of Functioning), a measurement tool of disability in the context of **blood disorders**

Info: www.murinet.eu

Jan 06-Jan 07: Postgraduate Research Assistant –COASIT centre/Melbourne University, Victoria, Australia

Key Task/Competences

- Cognitive psychology research in the field of medical decision making and health assessment in the field of immigration (Italian immigrants) – from conception to publication, knowledge dissemination reports, survey design and literature management, working with international researchers and other external partners

FELLOWSHIPS AND AWARDS

Nov 14: Traineeship grant for "Changing Possibilities in Haemophilia Italian Academy" (CPIHIA), educational program for research activity in the field of hemophilia and blood disorders

Nov 14: Best abstract Award: Health-Related Quality of Life and Transitional Life Events in Adolescents and Young Adults With Haemophilia A, Euro 1'000, CSL-Behring presented at National Triennial Congress of Haemophilia, Florence Nov 2-4 2014

Nov 11: Best abstract Award: Quality of Life, stress and coping in children with haemophilia A undergoing prophylaxis or episodic therapy: results from the ESPRIT Study, Euro 1'000, CSL-Behring presented at the National Triennial Congress of Haemophilia, Florence Nov 3-6 2011.

Jan 08-Dec 08: Marie Curie Early Researcher - Universitätsklinikum Hamburg-Eppendorf, Institut für Medizinische Psychologie, Hamburg, Germany

RESEARCH GRANTS

1. **Riva S.** (2013) Fellowship for prospective researchers (CHF 47'900), Swiss National Science Foundation. Title of the research: Coping, Health Literacy and Patient Empowerment through Health Technology (HELPER)
2. **Riva S.** (2013) Conference travel grant (CHF 1600), Swiss Academy of Humanities and Social Sciences
3. **Riva S.** (2011-2012). Neuropsychological profile and Quality of Life in HIV patients. Euro: 15'000 Novo Nordisk Int.

TEACHING ACTIVITIES

- M.Sc. course 14-15: General Psychology of Learning, University of Milan, School of Specialization in Neuro-Psychiatry, Faculty of Medicine
- M.Sc. course 13-14: Cognitive Psychology University of Milan, Dep.Health Science, Faculty of Medicine
- M.Sc. course 13-14: Psychology of Decisions University of Milan, Dep.Health Science, Faculty of Medicine
- M.Sc. course 12-13: Cognitive Psychology, Catholic University of Sacred Heart, Milan, Faculty of Psychology
- B.A. course 11-12: General Psychology, : Cognitive Psychology, Catholic University of Sacred Heart, Milan, Faculty of Psychology
- B.A. course 11-12: Research Methods: Cognitive Psychology, Catholic University of Sacred Heart, Milan, Faculty of Psychology

PROJECT MANAGER ACTIVITIES as CRA

- ✓ Prospective evaluation of the intensity of bleeding episodes in patients with coagulation factors deficiency (PRO-RBDD). (P.P. Flora Peyvandi)
- ✓ RESIST Study: VWF/FVIII concentrates in high-risk immunotolerance: the RESIST study (P.I. Alessandro Gringeri, Nadia Ewing)
- ✓ SIPPET study: Inhibitor Development in Previously Untreated Patients (PUPs) or Minimally Blood Component-Treated Patients (MBCTPs) when exposed to von Willebrand factor-containing factor VIII concentrates and to Recombinant factor VIII concentrates (P.I. Pier Mannuccio Mannucci)
- ✓ A randomized clinical trial of prophylaxis in children with hemophilia A (the ESPRIT Study). (P.I. Alessandro Gringeri)

- ✓ Caregivers' Burden Study: Impact of prophylaxis on utility as perceived by caregivers of children and adolescents with haemophilia (P.I. Alessandro Gringeri)
- ✓ European, Prospective, Non-Interventional Study to Assess Health Related Quality of Life and to Identify Key Transitional Life Events in Patients with Moderate or Severe Haemophilia A using Helixate NexGen (P.I. Alessandro Gringeri, Sylvia von Mackensen)
- ✓ Prophylaxis and Quality of Life in Patients with Haemophilia and Inhibitors: the PRO-FEIBA Study (P.I. Pier Mannuccio Mannucci, Alessandro Gringeri, Cindy Lessinger)
- ✓ CHAVI Study: Investigation of gene variants associated with resistance and susceptibility to hiv-1 infection in hiv-1 exposed but uninfected individuals with haemophilia a (P.I. Alessandro Gringeri)
- ✓ Studio di fase I, multicentrico, randomizzato, a dosaggio crescente di farmaco per valutare la sicurezza e l'immunogenicità del vaccino peptidico p17- AT20 in pazienti HIV-1 infetti." Codice Protocollo: MED-AT20-001 (P.I. Alessandro Gringeri)

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- Member of the National association of Haemophilia Centres (AICE)
- Member of the European association of Decision Making (EADM)
- Certified Psychologist and member of the Italian Association of Psychology: ID number 03/13162
- Member of APS (American Association for Psychological Science); ID number 90263

COMPUTER SKILLS

- 1) Systems and Networks (good): Architecture and Administration of Windows NT/2000/ 2003/2008 Server in network environments (LAN e WAN). Server, SQL Server, Firewall, VPN, VoIP, Cisco IOS. Many Administration and Management programs. Excellent knowledge of whole Microsoft Office package and Macintosh package.
- 2) Statistics and data analysis (very good): SPSS, AMOS, Behavioural Calculus, STATA, T-Lab, Atlas, Cogito, talkwalker, ELAN, NVivo
- 3) Graphics (very good): Adobe Photoshop, Adobe Illustrator, Macromedia Freehand, Visio and others.
- 4) Web (very good): Adobe Flash Player, Macromedia Flash, and others.

LANGUAGES (Mother tongue: Italian)

English (E), French (F), German (G)

Comprehension				Spoken		Written	
Listening		Reading		Speaking		Writing	
E	C1	E	C1	E	C1	E	C1
F	B1	F	B1	F	B1	F	B1
G	A1	G	A1	G	A1	G	A1

Milan, 15/01/2015

Silvia Riva

Silvia Riva

PUBLICATIONS

1. **Riva S**, Cutica I and Pravettoni G (2014) Is there evidence for neurocognitive dysfunctions in patients with postnatal HIV infection? A review on the cohort of hemophilia patients. *Frontiers in Human Neuroscience*. 8:470. doi: 10.3389/fnhum.2014.00470
2. **Riva S.**, Mazzocco K, Pravettoni G. (2015) Better outcomes for cancer patients using telemedicine: Health related Quality of Life (HrQoL) and Empowerment , *Tele-Oncology*, Springer book Edt., Basel, AG, Switzerland, in press
3. **Riva S**, Camerini AL, Allam A, Schulz PJ (2014) Interactive Sections of an Internet-Based Intervention Increase Empowerment of Chronic Back Pain Patients: Randomized Controlled Trial *J Med Internet Res*, 16(8):e18,
4. Cutica I, Manera V, **Riva S**, Ruzzini A, Pravettoni G, Zettin M (2014). Theory of Mind Ability after a Traumatic Brain Injury: Evidence for the Existence of Distinct Functional Components, *Journal of Cognitive Science* 15:221-258.
5. **Riva S.**, Monti M, Iannello P, Pravettoni G., Schulz P., Antonietti A (2014). A Preliminary Mixed-Method Investigation of Trust and Hidden Signals in Medical Consultations. *PlosOne*. *PLoS ONE* 9(3): e90941. doi:10.1371/journal.pone.0090941,
6. **Riva S**, Schulz P, Staffoni L, Shoeb V (2014) Patient participation in discharge planning decisions in the frame of Primary Nursing approach: A conversation analytic study, *Studies in Communication Sciences*, 14: 61-67
7. **Riva S**, Antonietti A, Pravettoni G (2014) How to Define Trust in Medical Consultation? A New Perspective With the Game Theory Approach, *Global Journal for Research Analysis*, 3(8): 235-238, ISSN No 2277 -- 8160,
8. **Riva, S.**, Pravettoni, G. (2014) Medical decision making in selecting drugs using computer-generated virtual environments *International Journal of Technical Research and Applications* Volume 2, Issue 5 (Sep-Oct 2014), PP. 91-93. e-ISSN: 2320-8163,
9. Schulz PJ, Hartung U, **Riva S** (2013) Causes, Coping, and Culture: A Comparative Survey Study on Representation of Back Pain in Three Swiss Language Regions. *PLoS ONE* 8(11): e78029. doi:10.1371/journal.pone.0078029,
10. Baldi PL, Iannello P, **Riva S**, Antonietti A. Cognitive reflection and socially biased decisions, *Studia Psychologica* Vol.55. No.4 p.265-271, 2013,
11. Colombo B., Rodella C, **Riva S.**, Antonietti A. The Effects of Lies on Economic Decision Making. An Eye-Tracking Study, *Psychological and Behavioural research*,

- Research in Psychology and Behavioral Sciences, **2013** 1 (3), pp 38-47 DOI: 10.12691/rpbs-1-3
12. **Riva S**, Monti M, Iannello P, Antonietti A (2012) The Representation of Risk in Routine Medical Experience: What Actions for Contemporary Health Policy? PLoS ONE 7(11): e48297. doi:10.1371/journal.pone.0048297
 13. **Riva S**. Bounded Rationality in medical choices: heuristics, trust, and risk perception, PhD Dissertation, Catholic university of Sacred Heart, Milan (Italy), 2012
 14. **Riva S**. Bounded Rationality and medical choices. Making good decisions for own health, LAMBERT Academic Publishing, Saarbrücken, (Germany), 2012. ISBN: 978-3-8484-9004-2
 15. Mangiafico L, Perja M, Fusco F, **Riva S**, Mago D, Gringeri A. Safety and effectiveness of raltegravir in patients with haemophilia and anti-HIV multidrug resistance. *Haemophilia*. **2011** Jul 18. doi: 10.1111/j.1365-2516.2011.02610.x.
 16. **Riva S**, Monti M, Antonietti A. Simple heuristics in over-the-counter drug choices: a new hint for medical education and practice, *Advances in Medical Education and Practice*, **2011**, Vol. 2: 59 -70. doi 10.2147/AMEP.S13004
 17. S Von Mackensen*, **S Riva***, K Khair, T T Yee, A Rocino, C Escuriola, J Oldenburg, A Gringeri Development of an inhibitor-specific questionnaire for the assessment of health-related quality of life in haemophilia patients with inhibitors (INHIB-QoL). *Value in Health*. 05/2013; 16(3):A196. DOI:10.1016/j.jval.2013.03.988
 18. Lessinger C, Gringeri A, Berntorp E, **Riva S**, Cortesi P, Fusco F, Mantovani L. Health-related Quality of Life in Patients With Hemophilia A and Inhibitors on Prophylaxis: Results From the Pro-FEIBA Study, *Haemophilia* (**2013**), 1–8 DOI: 10.1111/hae.12178
 19. Gringeri A, Lundin B, von Mackensen S, Mantovani L, Mannucci PM and **The ESPRIT Study Group (Silvia Riva)¹**. A randomized clinical trial of prophylaxis in children with hemophilia A (the ESPRIT Study). *Journal of Thrombosis and Haemostasis* **2011**; 9: 700–10

¹ **S. Riva** is inserted in the ESPRIT Study group.

20. Krasuska M; Riva S; Fava L; von Mackensen S; Bullinger, M. Linking quality-of-life measures using the International Classification of Functioning, Disability and Health and the International Classification of Functioning, Disability and Health-Children and Youth Version in chronic health conditions: the example of young people with hemophilia. *American Journal of Physical Medicine & Rehabilitation*. 91(13):S74-S83, February 2012. doi: 10.1097/PHM.0b013e31823d4f35

21. Riva, S. & Antonietti, A. (2010). The Application of ICF CY Model in Specific Learning Difficulties: A Case study. *Psychology of Language and Communication* , vol. 14, n. 2: 37-58, doi: 10.2478/v10057-010-0009-2

22. Riva S, Bullinger M, Amann F, von Mackensen S. Content comparison of Haemophilic Specific Patient-Rated Outcome Measures with the International Classification of Functioning, Disability and Health (ICF, ICF-CY), Health and Quality of Life Outcomes, 2010 2:109, 1-14, doi: 10.1186/1477-7525-8-139.

23. Muca-Perja, M., Riva, S., Grochowska, B., Mangiafico, L., Mago, D. and Gringeri, A. Ultrasonography of haemophilic arthropathy. *Haemophilia*. 2012 May;18(3):364-8,

B) Published Abstracts

Riva S., (2014) Health-Related Quality of Life and Transitional Life Events in Adolescents and Young Adults With Haemophilia A, Blood Transfusion, *in press* abstract number P010, IF: 1.9, presented at the National Triennial Meeting of the Italian Society Haemophilia Centres (AICE), Firenze, Italy (Nov. 4th, 2014)

Camerini A., Riva S., Schulz P. J. (2014) Design and evaluation of an Internet-based self-management intervention for chronic back pain patients: Results from a randomized controlled experiment. 12th Interdisciplinary Conference on Communication, Medicine, and Ethics organized by COMET Society, Lugano, Switzerland, 25th-28th June 2014

Riva S., Camerini A., Schulz P. J. (2014) Effectiveness of an Internet-based intervention for people with chronic low back pain (cBP): A randomized controlled study. International Conference on Communication in Healthcare organized by the European Association of Communication in Healthcare (EACH), Amsterdam, the Netherlands, 28th September-1st October 2014

Riva, S., Monti, M., Iannello, P., Pravettoni, G., Schulz, J.P., Antonietti, A. A Pilot Mixed-Method research on Trust and Hidden Signals in patient-doctor relationship, 15th Biennial European Meeting of the Society for Medical Decision Making Antwerp, Belgium, June 8-10, 2014

Riva S. Schulz, P. Judgment and Decision Making (JDM) In The Frame Of Health Literacy: The fil rouge of research, 11th Interdisciplinary Conference on Communication, Medicine, and Ethics organized by COMET Society, Melbourne Victoria, Australia, July,11-13, 2013

Riva S., Antonietti, A., Schulz, P.J. Simple and Honest signals in Patient-Doctor communication 11th Interdisciplinary Conference on Communication, Medicine, and Ethics organized by COMET Society, Melbourne Victoria, Australia, July,11-13, 2013

Schulz PJ, Hartung U, **Riva, S** Causes, Coping, and Culture: A Comparative Survey Study on Representation of Back Pain in Three Swiss Language Regions 11th Interdisciplinary Conference on Communication, Medicine, and Ethics organized by COMET Society, Melbourne Victoria, Australia, July,11-13, 2013

von Mackensen S, **Riva S**, Klamroth R. Health-Related Quality of Life and Transitional Life Events in Adolescents and Young Adults With Haemophilia A, Journal of Thrombosis and Haemostasis 2014, in press abstract number P16-9, IF: 6.08, presented at the 58th Annual Meeting of the Society of Thrombosis and Haemostasis Research, Wien, Austria (Feb, 14th, 2014)

Riva S, von Mackensen S, , Gringeri A, Fusco F, Mannucci PM, Lundin B, Mantovani L, Quality of Life in children with haemophilia A undergoing prophylaxis or episodic therapy: results from the ESPRIT Study, Journal of Thrombosis and Haemostasis 2011 , 9 (Suppl. 2), abstract number O-TH-075, doi: 10.1111/j.1533-7836.2011.04380_4.x, IF: 6.08, presented at the XXIII Congress of the International Society of Thrombosis and Haemostasis, Kyoto, Japan (July 23rd 2011)

Sylvia von Mackensen, Silvia **Riva**, Kate Khair, Thynn Thynn Yee, Angiola Rocino, Carmen Escuriola, Johannes Oldenburg, Alessandro Gringeri. Assessment of quality of life in hemophilia patients with inhibitors. Development of an inhibitor-specific questionnaire, Journal of Thrombosis and Haemostasis 2011, 9 (Suppl. 2), abstract number P-TH-523, doi: 10.1111/j.1533-7836.2011.04380_4.x, IF: 6.08, presented at the XXIII Congress of the International Society of Thrombosis and Haemostasis, Kyoto, Japan (July 24th 2011)

Gringeri A, **Riva S** Fusco F, Mannucci PM, Lundin B, Mantovani L, von Mackensen S. Direct costs of children with haemophilia A undergoing prophylaxis or episodic treatment: results

from the ESPRIT Study, *Journal of Thrombosis and Haemostasis* 2011, 9 (Suppl. 2), abstract number P-TH-510. doi: 10.1111/j.1538-7836.2011.04380_4.x IF: **6.08**, presented at the XXIII Congress of the International Society of Thrombosis and Haemostasis, Kyoto, Japan (July 24th 2011)

Silvia Riva, Gringeri Alessandro, Monika Bullinger, Sylvia von Mackensen. Functional Health Status Assessment in Haemophilia Patients With The International Classification Of Functioning, Disability And Health (ICF, ICF-CY), *Blood transfusion* 2011, vol9(6), doi:10.2450/2011.0095-10, IF **1.82**, presented at the National Conference Haemophilia Centres (Nov, 3rd 2011)