

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name **ANDREA TUROLLA**  
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Nationality Italian  
Date of birth 24<sup>TH</sup> NOVEMBER 1979

WORK EXPERIENCE

- Dates (from January 2011 – ongoing)  
• Name and address of employer  
• Type of business or sector  
• Occupation or position held  
• Main activities and responsibilities  
Officer of the institutional research line “Innovative technologies and rehabilitation” and Head of the “Neurorehabilitation Technologies Laboratory”  
Fondazione Ospedale San Camillo - I.R.C.C.S.  
Via Alberoni 70 - 30126 Venezia  
Neurorehabilitation hospital / Research centre for neurorehabilitation  
Head of Laboratory; PT coordinator  
Sustaining and development of the scientific production of the current research line; grant acquisition; researcher enrolling; trial design and running; development and clinical testing of technological devices for rehabilitation
  
- Dates (from November 2005 – to December 2010)  
• Name and address of employer  
• Type of business or sector  
• Occupation or position held  
• Main activities and responsibilities  
Physical Therapist  
Fondazione Ospedale San Camillo - I.R.C.C.S.  
Via Alberoni 70 - 30126 Venezia  
Neurorehabilitation hospital / Research centre for neurorehabilitation  
PT  
Clinical activities in the Units:
  - TBI rehabilitation,
  - Stroke rehabilitation
  - Neurological Degenerative Disease rehabilitation
  - Parkinson Disease rehabilitationResearch activities related to the clinical trial run in the hospital.
  
- Dates (from March to November 2005)  
• Name and address of employer  
• Type of business or sector  
• Occupation or position held  
• Main activities and responsibilities  
Physical Therapist  
I.R.C.C.S. “Eugenio Medea” Polo Scientifico di Conegliano - Pieve di Soligo  
Via Monte Grappa 96 - 31053 Pieve di Soligo (TV)  
Neurorehabilitation hospital / Research centre for neurorehabilitation  
PT  
Clinical activities in the Unit:

- TBI rehabilitation,

Research activities related to assessment for delivery of special driving license to people with disability.

- Dates (from April 2004 – to October 2005)

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

- Dates (from July 2003 – to February 2004)

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

Physical therapist freelance

Centro di Medicina S.r.L. V.le Venezia, 91 - 31015 - Conegliano (TV); Blue Medical Center S.r.L. v. Nazionale, 28 - 31010 Godega Di Sant'Urbano (TV)

Private Office

PT

Clinical practice on musculoskeletal patients

Physical therapist

CEMES S.r.L

Via G. Boccaccio, 106 (località S. Gregorio Magno) - Padova

Private Office

PT

Clinical practice on musculoskeletal and neurological patients

## Teaching Experience

- Dates (from 2007 – ongoing)

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

- Dates (from 2009 – ongoing)

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

- Dates (from 2012 – ongoing)

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

- Dates (from 2012 – ongoing)

- Name and address of employer

- Type of business or sector
- Occupation or position held

- Main activities and responsibilities

Clinical Tutor

1<sup>st</sup> level Master in Rehabilitation of Musculoskeletal Disorders, University of Genova

Education

PT

Clinical practice of manual therapy on musculoskeletal patients

Professor with annual appointment

Master in Rehabilitation of Musculoskeletal Disorders, University of Genova

Education

PT

"Theory, methodology and clinical practice of manual therapy for the lumbopelvic district"

Professor with annual appointment

Bachelor in "Physiotherapy", University of Padova

Education

PT

"Therapeutic relationship" (2012-13), 1<sup>st</sup> year, CFU = 2; "Kinesiotherapy" (2012-14), 2<sup>nd</sup> year, CFU = 2; "Professional Practice for Neurological Rehabilitation – Special Part" (2013 – ongoing), 3<sup>rd</sup> year, CFU = 4

Professor with annual appointment

Master of Science in "Rehabilitative Sciences for Health Professions", University of Verona

Education

PT

"Advanced Methodologies for Specialised Rehabilitative Assessment", 1<sup>st</sup> year, CFU = 2

## EDUCATION AND TRAINING

- Dates (27<sup>th</sup> February 2017)

- Name and type of organisation providing education and training

Doctor of Philosophy in "Neuroscience"

Medical School, Department of Neuroscience, The University of Sheffield (UK)

- Principal subjects/occupational skills covered  
• Title of qualification awarded  
A clinical and neuroimaging approach to the evaluation of virtual reality efficacy for upper limb recovery after stroke.  
PhD
- Dates (4<sup>th</sup> November 2009 – 2<sup>nd</sup> March 2010)  
• Name and type of organisation providing education and training  
• Principal subjects/occupational skills covered  
Advanced course on systematic reviews and meta-analysis for the development of evidence-based guidelines (Cochrane methodology)  
University of the study of Milano  
Inter-university Centre Thomas Chalmers  
Italian Cochrane Centre (ICC)  
To assess the best effective treatments and care for the patients, developing systematic reviews and meta-analysis by means of the critical appraisal of the scientific literature. To promote a rational application of the clinical guidelines orienting the decision maker also by means of the Health Technology Assessment (HTA).
- Dates (14<sup>th</sup> September 2007)  
• Name and type of organisation providing education and training  
• Principal subjects/occupational skills covered  
• Title of qualification awarded  
• Level in national classification  
Master of Science Degree in “Rehabilitation Health Professional Science”  
University of the Study of Padova  
  
Academic education; scientific research; professional management  
Dr. Mag. (MSc)  
110/110
- Dates (30<sup>th</sup> August 2005)  
• Name and type of organisation providing education and training  
• Principal subjects/occupational skills covered  
• Title of qualification awarded  
• Level in national classification  
Master in “Rehabilitation of Musculoskeletal Diseases”  
University of the Study of Genova  
  
Manual therapy and assessment of the patients following the International Classification for Functioning (ICF)  
Ortophaedic Manipulative Physical Therapist – OMPT  
110/110 cum laude
- Dates (18<sup>th</sup> November 2002)  
• Name and type of organisation providing education and training  
• Principal subjects/occupational skills covered  
• Title of qualification awarded  
• Level in national classification  
Bachelor in “Physical Therapy”  
University of the Study of Padova  
  
PT professional qualification  
Dr. PT (BSc)  
106/110

## **PERSONAL SKILLS AND COMPETENCES**

### **MOTHER TONGUE**

**ITALIAN**

### **OTHER LANGUAGES**

#### **ENGLISH**

- Reading skills 7.5 /10 (IELTS ACADEMIC)
- Writing skills 6.0 /10 (IELTS ACADEMIC)
- Listening skills 7.0 /10 (IELTS ACADEMIC)
- Speaking skills 6.5/10 (IELTS ACADEMIC)

#### **SPANISH**

- Reading skills GOOD
- Writing skills BASIC
- Speaking skills BASIC

**SOCIAL SKILLS  
AND COMPETENCES**

- WORLD CONFEDERATION FOR PHYSICAL THERAPISTS (WCPT) – MEMBER
- INTERNATIONAL NEUROLOGICAL PHYSICAL THERAPISTS ASSOCIATION (INPA), SPECIAL INTEREST GROUP OF WCPT – DIRECTIVE COMMITTEE
- ITALIAN ASSOCIATION OF PHYSICAL THERAPIST (AIFI) – MEMBER
- ITALIAN SOCIETY OF NEUROLOGICAL REHABILITATION (SIRN) – MEMBER; PHYSICAL THERAPISTS' NATIONAL REPRESENTATIVE, 2010-2014
- WORLD FEDERATION OF NEUROREHABILITATION (WFNR) – MEMBER
- ITALIAN SOCIETY OF PHYSIOTHERAPY (SIF) – CHARTER MEMBER
- ARCHIVES OF PHYSIOTHERAPY (FORMERLY ITALIAN JOURNAL OF PHYSIOTHERAPY – EDITORIAL BOARD
- SCIENZA RIABILITATIVA –EDITORIAL BOARD

TO WORK IN MULTIDISCIPLINARY AND MULTICULTURAL ENVIRONMENT; TO APPLY CRITICALLY PERSONAL COMPETENCES WITH THE AIM TO ACHIEVE INNOVATIVE FINDINGS, APPROACHES AND PATENT.

**ORGANISATIONAL SKILLS  
AND COMPETENCES**

**CLINICAL AND SCIENTIFIC TUTORSHIP OF UNIVERSITY STUDENTS AND CHARTERED PHYSIOTHERAPISTS;  
THESES SUPERVISOR.**

**PRINCIPAL INVESTIGATOR IN NATIONAL FUNDED PROJECTS:**

- "MODULARITY FOR SENSORY MOTOR CONTROL: IMPLICATIONS OF MUSCLES SYNERGIES IN MOTOR RECOVERY AFTER STROKE." (GRANT N° GR-2011-02348942: 774.178,06 €)

**PRINCIPAL INVESTIGATOR IN EU FUNDED PROJECTS:**

- "IHC – INTEGRATED HOMECARE" (FP7-HEALTH-2009, GRANT N° 222954: 2.159.996,00 €)  
- "MYOSENS - MYOELECTRIC INTERFACING WITH SENSORY-MOTOR INTEGRATION" (FP7-PEOPLE-2011-IAPP, MARIE CURIE ACTION, GRANT N° 286208: 1.728.666,00 €)

**WP LEADER (ITALIAN MOH RESEARCH PROJECTS):**

- "PLANAR HAPTIC DEVICE AND VIRTUAL REALITY TOOLS FOR HAND AND FINGER REHABILITATION."  
(GRANT N° RF-2010-2303748: 300.000,00 €)  
- "PREDICTION AND PREVENTION OF FALLS IN SUBJECTS SUFFERING FROM NEUROLOGICAL DISEASES"  
(GRANT N° RF-2010-2318552: 315.800,00 €)

**WITHIN INPA BOARD: LEADER FOR COLLABORATION WITH THE OFFICIAL JOURNAL OF INPA:  
JOURNAL OF NEUROLOGIC PHYSICAL THERAPY (JNPT; IF = 2.524)**

**WITHIN SIG FOR NEUROSCIENCE – AIFI BOARD: PROXY FOR INTERNATIONAL AFFAIRS**

**CONGRESS ORGANISATION:**

- 3<sup>rd</sup> National Congress of the Special Interest Group for Neuroscience – Associazione Italiana Fisioterapisti (AIFI). "Fisioterapia Neurologica: Attualità e Prospettive". Venice (Italy), 16th December 2017  
- International Workshop: "Translating Motor Control Principles to Practical Applications in Neurological Rehabilitation". Rome (Italy), 11<sup>th</sup> October 2017  
- 1<sup>st</sup> International Neurophysiotherapy Conference of the International Association for Neurological Physical Therapy Association (INPA): "Evidence into Practice". London (UK), 17<sup>th</sup> - 18<sup>th</sup> March 2016  
- National Event of the Special Interest Group for Neuroscience – Associazione Italiana Fisioterapisti (AIFI). "Apprendimento Motorio ed Esercizio Terapeutico". Bologna (Italy), 12th December 2015  
- International WORKSHOP: "TRANSLATIONAL ASPECTS IN CLOSED LOOP CLINICAL PROSTHETICS". GOTTINGEN (GERMANY), 10<sup>th</sup> June 2015  
- Satellite Event of the 8<sup>th</sup> World Congress for Neurorehabilitation (WCNR): "International Workshop on Muscle Synergies". Venice (Italy), 4<sup>th</sup> - 5<sup>th</sup> April 2014  
- WORKSHOP: "IL FKT NELLA GESTIONE DEL PAZIENTE NEUROLOGICO NELLA CRONICITÀ". MILANO (Italy), 3rd May 2012

TECHNICAL SKILLS  
AND COMPETENCES

SENSORS AND SWITCHES ERGONOMICS  
BRAIN COMPUTER INTERFACE (BCI)  
DOMOTICS  
VIRTUAL REALITY AND ROBOTICS DEVICES FOR MOTOR REHABILITATION  
SURFACE ELECTROMYOGRAPHY (SEMG)  
MOTION ANALYSIS

IN WINDOWS AND LINUX ENVIRONMENT:

- PROFESSIONAL MS OFFICE™
- SPSS; STATA; RSTUDIO (STATISTICS)
- REFERENCE MANAGER; ENDNOTE; MENDELEY (REFERENCE MANAGEMENT)
- REVIEW MANAGER 5; GRADEPROFILER (META-ANALYSIS, CLINICAL EVIDENCE)
- MRICRO; SPM8; SFL (ADVANCED NEUROIMAGING)
- MATLAB (APPLIED COMPUTING)

DRIVING LICENCE(S)

A and B (Italy)

**ANNEXES**

1. SCIENTIFIC ACTIVITY

Venice, 28<sup>th</sup> March 2018

Andrea Turolla

