



Andrea Fusco

Domain expert

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Education and training

2007

Basic Degree in Physiotherapy

Classification and assessment of the risk factors to develop sport related shoulder pathologies- Classificazione e valutazione dei fattori di rischio patopredisponenti per la spalla dello sportivo

University of Insubria - Varese - IT

2005

O.M.T. ORTHOPEDIC MANIPULATIVE THERAPIST Post-graduate

Correlation between cervical and Temporo-mandibular-joint symptoms

Università di Genova - Genoa - IT

2002

Master degree in Motor Sciences

Shoulder Impingement syndrome comparison of isokinetics data between healthy and pathological athletes-Sindrome da impingement alla spalla confronto fra dati isocinetici di atleti sani e patologici-

University of Turin (SUISM) - Turin - IT

1996

D.U.E.C.K.S. (Diplome Universitaire d'Etudes Complementaires en Kinésithérapie du Sport-University Diploma of Complementary Studies in Sports Physiotherapy

Un cas de luxation gléno-huméral chez un joueur professionnel de water-polo / Clinical case gleno-humeral luxation of a professional water polo player

University of Nice-Sophia Antipolis - Nice - FR

1994

Master degree (Maîtrise) in Sciences and techniques of the physical and sport activities - ('Sciences et techniques des activités physiques et sportives')

Impingement syndrome de l'épaule en joueurs de water-polo

University 'Claude Bernard' - Lyon - FR

Academic experience

2020 - ONGOING

Lecturer in Physical Medicine and Rehabilitation- Consultant

University of Genoa DINOGMI Department of Neurosciences Rehab - Genoa -
Genova - IT

Lecturer- Teaching and examinations

2008 - 2012

Coordinator of Post-graduate Education in Sports and performing arts Physiotherapy Consultant Faculty of Medicine (Campus of Savona) Savona

University of Genoa (S.P.E.S. Campus of Savona) - Savona - IT

Didactical management Teaching Examinations Work experience
management

2003 - ONGOING

Lecturer in Biomechanics in Basic Degree in Physiotherapy Consultant Ophthalmology and Maternal-Fetal Medicine Genoa Italy16132 Largo Paolo Daneo 3 T

University of Genoa DINOGMI Department of Neurosciences Rehab - Genoa
- IT

Teaching Examinations

2002 - 2007

Lecturer in Rehabilitation of musculoskeletal disorders- Consultant

University of Genoa S.P.E.S. - Savona - IT

Teaching Examinations Teacher's Education Work experience Tutor

1997 - 1998

Lecturer in Muscular reinforcementD.U.E.C.K.S. (Diplome Universitaire dEtudes Complementaires en Kinésithérapie du Sport) -University Diploma of Complementary Studies in Sport Physiotherapy Post-graduate

University of Nice-Sophia Antipolis - Nice - FR

Teaching Examinations

Work experience

1990 - ONGOING

Free professional Orthopaedic Manipulative Therapist Sport's Physical Therapist.

My own - Aoste Genoa - IT

I have an extensive experience in sports and performing arts injury

prevention and management. I have specific sports related experiences in Winter Sports Martial arts Sailing Volley-ball

2014 - 2022

Teacher of Orthopedic Manual Therapy and Neurodynamics- Consultant

Fisiokinesis s.r.l. - Milano- Milan - IT

Teaching Examinations

1981 - ONGOING

Ski instructor

Ski school La Thuile - La Thuile (Aoste) - IT

Teaching

2008 - ONGOING

Teacher Kinomichi - Noro's Aikido

<https://kinomichi-international.org/> - Genoa - IT

vicepresident Jin Dojo

Language skills

German

Proficient

French

Proficient

English

Independent

Ancient Greek

(to 1453)

Independent

Latin

Proficient

Teaching activity

- From 2022 Lecturer in 'Sports and artistic activities Physiotherapy', Post graduate School, University of Siena, Italy
- From 2020 to today: Lecturer in 'Physical Medicine and Rehabilitation', Post-graduate School in Physical Medicine, DINOgMI, UNIGE
- From 2003 to today: **Lecturer** in 'Biomechanics' in Basic Degree in Physiotherapy

Consultant: University of Genoa, DINOgMI Department of Neurosciences, Rehabilitation, Genoa, Italy

info.dinogmi@gmail.com

Type of employment: Lecturer.

Principal duties and responsibility: Teaching, examinations.

<https://unige.it/off.f/2018/ins/24670.html>

Postgraduate research and teaching activity

Postgraduate (PhD) teaching activity

- From 2020 to today **Lecturer** in Physical Medicine and Rehabilitation

Consultant: University of Genoa, DINOGMI Department of Neurosciences, Rehabilitation, Ophthalmology and Maternal-Fetal Medicine, 16132 Genoa Italy, Largo Paolo Daneo, 3,
Tel: (+39) 010 353 7040
info.dinogmi@gmail.com

Research interests

as Free-lance researcher, since 1999

PHT PROJECT® BIOMECHANICS BASED MOTOR LEARNING

A method to assess and to improve the function in sports activities by spiral motion models

PHT PROJECT® in high-level sports allows for increasing energy in sport patterns and how energy is produced and transformed by using Spiral Pattern- (SP)

Deficiencies in SP in sport/daily activities make less effective the whole sport pattern and may lead to the most common musculoskeletal impairments.

Principles of PHT PROJECT® are crucial for obtaining high-quality and effective patterns

SPs are also employed in Rehabilitation of active seniors, elderly and even for a person living a sedentary lifestyle, in case of impaired mobility and impaired stability.

The SP is useful in assessing the load distribution between the body structures and in reaching the optimal de-coupling of pelvic and shoulder girdles.

The SP is also useful in detecting any weakness the athlete may have in stability, mobility, motor control, energy production or inertial forces management.

Grants

1999 - ONGOING

PHT PROJECT-Performance Health Therapy- BIOMECHANICS BASED MOTOR LEARNING

as Free-lance researcher - IT

Participant

Innovative, biomechanics based, motor learning methode

Structured by active and experiential workshop

Goals: how to learn, stabilize, improve, motor patterns, from ADL to Sport and artistic and martial patterns; pelvic and scapular girdles motion and independency are crucial to achieve the patterns quality

Methode application fields are: Muscoloskeletal rehabilitation, Sport Performance, Artistic Performance, Overuse pathologies prevention

Editorial activity

Speaker in international Congresses

1. 10th Interdisciplinary World Congress on Low Back and Pelvic Girdle Pain- APPLYING THE EVIDENCE TO REDUCE DISABILITY- 1 Nov 2019. A. Fusco, Workshop: An innovative method to assess and to improve the Lumbo-pelvic function in sports activities by spiral motion models <http://www.worldcongresslbp.com/workshops/friday-november-1st/workshop-10/>
2. Nice Shoulder Course Rehab 1-2 June 2018 A. Fusco, M. Testa Une approche fonctionnelle a la rééducation du contrôle moteur du membre supérieure. A functional approach to the rehabilitation of the upper quadrant motor control <http://nice-shoulder-course-rehab.com/>
3. 5th International S.I.A. meeting Sessione Physiotherapists “La fisioterapia conservativa e post-chirurgica di spalla fra controllo motorio e riparazione tissutale” Trieste 16 giugno 2012 Dalla valutazione alla riabilitazione del quadrante superiore: l'efficacia delle catene cinetiche, dei pattern di movimento, del tono muscolare <http://www.siaonline.it>
4. 42nd EUCEN conference, 16-18 November 2011 Genoa, ITA, 'Bridging the gaps between learning pathways', Workshop: 'Lifelong Learning in Italy' <http://www.perform.unige.it/eucen/index.html>
5. Sportphysiokongress 2011 – Salzburg (AU), 12-12 November 2011 update physio 8: 'präventionsmassnahmen bei rückschlagsportarten am beispiel volleyball', workshop 4: präventionstraining im volleyball , <http://www.uni-salzburg.at/spo/sportphysiokongress2011>
6. Acpsm (Association of Chartered Physiotherapists in Sports and Exercise Medicine) conference, hosted in Cardiff (UK) University, 1st 2nd July 2011 Physios in sports – promoting excellence: Prevention and management of shoulder injury in sport, <http://theedinburghphysiospace.blogspot.com/2011/07/andrea-fusco-alternative-means-of.html>

Assignments abroad

1997 **Lecturer** in Muscular reinforcement,
D.U.E.C.K.S. (Diplome Universitaire d'Etudes Complementaires en Kinésithérapie du Sport), (University Diploma of Complementary Studies in Sport Physiotherapy) University of Nice-Sophia Antipolis Fra, Post-graduate Course
Principal duties and responsibility Teaching, examinations.

Other professional activities

- From 1982 to today, **Ski instructor**, La Thuile ski school (AO), ITA