



FULVIO STRADIJOT

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SUMMARY

Qualified Innovation Manager, sports rehabilitation scientist and entrepreneur with substantial experience in sports and orthopedic rehabilitation (ie: more than 600 ACL rehabilitations managed), neuromuscular functional evaluation (isokinetics, static and dynamic balance system, inertial sensors etc.) and research activities. Extensive experience as designer and project manager in products development concerning human motion (ie: rehabilitation, sports, wellness etc.) and humans/environment interaction. Use to deal with stakeholders, academics, private and public insitutions.

Specialties: sports and orthopedic rehabilitation, sports science, technology design, strength and conditioning, startup, open innovation, training & education, project management, R & D.

EDUCATION

Bachelor degree in Physical Education at University of Turin in 1987.

PROFESSIONAL QUALIFICATIONS

- Certified rehabilitation clinical member of U.N.C. (Unione Nazionale Chinesiologi) in accordance to SK 02 rev.03.European Certification.
- Member scientific board ILL (Italian Longevity League)
- Former 1° level national coach in track and field (jumps).
- Instructor for strength and conditioning, functional evaluation - CONI (Italian National Olympic Committee) Sardinia
- BLS-D certification (Basic Life Support-Defibrillation)
- Qualified Innovation manager MISE (Italian Ministry of Economic Development)

CAREER EXPERIENCE

HIPPOCRATES TECHNOLOGIES

03/2022 – Present

Digital Health

Chief Health Advisor

AREA 3 Srl – A Human Motion Lab, Alghero, Italy

09/2009 – Present

Italian company focused on functional evaluation, R & D, basic research and education applied to human motion and humans/environment interaction

Co-founder and managing director

Achievements

- Project manager and scientific director in the project “Biotechnologies applied to medicine” for the development of a system, Kinect-based, for balance training and evaluation.
- Project manager and scientific director in the project “Medical devices” for the implementation of a software applied to a wearable device, through the evaluation of mobility ,using lab and daily life monitoring. .
- Project manager and scientific director in the project “Waterlab” for the development of a system to assess the strength in water environment.-
- Designer of the system “Soundlight Aqva & Wellness”, merging sound, light, and colors for spa, wellness, architecture, domotics.
- Project manager in the project “Vanguard XP2” funded by Zimmer Biomet, focused on functional evaluation applied to patients with different kind of prosthetic knee replacement.
- Project manager and scientific director in the project “Soundlight Evolution” for the development of multisensory technologies
- Project manager and scientific director in the project “EBA” : an Evidence Based Approach for Interior Design .
- Designer of MusiKoach : a new technology using music as a real time feedback to reach training goals.

Responsible for projects management and the provision of technical services

- Functional evaluation activities
- Training and education activities
- Technologies scouting
- Development of new projects
- Basic research support
- Funds research

DINAMO-BANCO DI SARDEGNA , Sassari, Italy
Italian First League basketball team.

2010 – 2019

Responsible for functional evaluation activity

Achievements

- 2 National cups (2014-2015)
- 1 National Supercup (2015)
- 1 National championship (2015)

Responsible for neuromuscular evaluation for injuries purposes and to assess post-injury and post-surgery recovery.

HC VALCHISONE , Villar Perosa, Italy
Italian Second League hockey team (male and female)

2017 – 2018

Responsible for functional evaluation activity

FREELANCE , Alghero, Italy

2016-Present

Rehabilitation Personal Trainer

TORRES EUROSPIN , Sassari, Italy

2011 – 2012

Italian First League football team (female). 2012 National champion

Responsible for functional evaluation activity

Achievements

- National championship (2012)

Responsible for neuromuscular evaluation for injuries purposes and to assess post-injury and post-surgery recovery.

AREA 3 PIEDMONT, Cantalupa, Italy

09/2004 – 08/2009

A Lab for sports rehabilitation and functional evaluation and research for injury prevention purposes and to assess post-surgery/post-traumatic recovery.

Founder and owner

Achievements

- Creating a new format of private Lab integrating rehabilitation and evaluation services, cooperating with public and academic institutions as the PST (Scientific Park of Tortona) and the Bioengineering Center of Polytechnic of Turin.

Responsible for research activities and technical services provision.

- Functional evaluation activities
- Rehabilitation activities: gym, swimming pool and on-field.

MEDICAL OFFICE, Turin, Italy

09/1995 – 08/2004

Private medical and rehabilitation center

Head of sports rehabilitation

Achievements

- Leading the re-launch of the center after the leaving of one of the partner.
- Creating new partnerships with elite teams of different sports (ie: Kappa Torino and Alpitour Cuneo - volleyball - First league; Pallacanestro Torino – basketball - Second league; Cotrade Torino- futsal - First league etc).

Responsible for rehabilitation and functional evaluation services.

- Gym rehabilitation sessions
- Testing activities
- Coordination with the Orthopedic doctors
- Rehabilitation activities management

PHYSIOTHERAPY ROSMINI, Turin, Italy
Private medical and rehabilitation center

09/1991 – 08/1995

Junior strength and conditioning coach

Achievements

- Implementing new protocols for shoulder rehabilitation
- Managing high level athletes (Torino Calcio – football - First league; Auxilium Torino – basketball – First league; etc.).

Responsible for rehabilitation services.

- Gym rehabilitation sessions

OTHER POSITIONS OF RESPONSABILITY

1989-1996. President of the sports association “Scienza del Movimento”

1991-1992. Partner in the sports service company “Sport Service’64”.

1994-1996. Vice-president in the association for independent tourists “Turista fai da te”

1997-2006. President of the sports association “A.Franzin”Valnoce”

In these context, I organized for several years the physical activities programs for ageing people at the University of Third Age in the municipality of Carignano , in the province of Turin

VOLUNTEER

TREINO DE BASQUETE (basketball camp), Campogrande, Brazil

07/2004 – 09/2004

- Basketball instructor for children

PRESENTATIONS AND PUBLICATIONS

May 2007 Aviemore (Scotland). Presentation at the ISSS congress (International Society for Skiing Safety) “Evaluation about a group of young skiers for training program planning and injuries prevention”.

April 2008 Delphi (Greece). Presentation at the SITEMSH congress (Societe Internationale de Traumatologie Et de Medecine des Sports d'Hiver) “ The impact of a rehabilitation protocol applied to a young freestyle skier following ACL reconstruction-A single case study”

September 2008. Publication of “The Importance of an Objective Assessment to Identify Functional Constraints of Young Skier Athletes” Stradijot F, Vieira Td in the Volume 5 Issue 8 on *Journal of ASTM International (JAI)*. The item has been published online on August 13th.

April 2009. E-letter “How long to jump again?” published online on BJSM (British Journal of Sports Medicine) about the item “Rehabilitation after anterior cruciate ligament injury influences joint loading during walking but not hopping” M A Risberg, H Moksnes, A Storevold, I Holm, and L Snyder-Mackler *Br. J. Sports Med.*, Jun 2009; 43: 423 - 428 .

October 2009. Alghero (Italy). Presentation at the SIAMOC congress (Società Italiana per il Movimento in Clinica)“Assessment of lower limbs symmetry in patients following ACL reconstruction: a work experience.”

October 2009. Publication of “Assessment of lower limbs symmetry in patients following ACL reconstruction” Stradijot F, Taian Td *Gait and Posture*. Volume 30, 20-21

September 2010 Alghero (Italy): Presentations at XXXV congress NSOSOT (Nuova Società Sarda di Ortopedia e Traumatologia) “Active recovery of the shoulder” e “The functional evaluation of the shoulder”.

October 2010 Cagliari (Italy): : Presentation at the V congress of Rehabilitation in Sports Pathologies “The importance of functional evaluation of athletes for injury prevention and posttraumatic recovery assessment purposes”.

February 2011 Monserrato (Italy): Presentation at the scientific seminar “Sports performance monitoring and improvement through scientific innovations and technologies” “ The research applied to a First League basketball team”.

April 2011 Pula (Italy) Presentation at the seminar “A scientific approach to human movement” “Area 3-A Human Motion Lab. A scientific approach to human movement”

May 2011 Alghero (Italy) Presentations at the seminar “The anterior cruciate ligament: the state of the arts about treatment and rehabilitation”. “Coming back to sports activities” and “ The functional evaluation of motion recovery following ACL reconstruction”.

February 2012 Publication of “The functional evaluation of lower limb symmetry in a group of young elite judo and wrestling athletes.” Stradijot F, Pinna M, Pittorru GM. *Isokinetics and Exercise Science*. 2012; 9(1):13–16.

February 2021 Online presentation at the seminar “Technology for the comfort onboard” : “Multisensory applied to the interior design”

March 2021 Online presentation at the UNC conference : “ The functional evaluation applied to injury prevention and to assess the functional recovery”.

December 2021 Online presentation at the UNC symposium : “ Technologies for the balance evaluation”.

May 2022 Colloredo di Monte Albano (Italy) Presentation at the ILL congress (Italian Longevity League) “ The technological evolution in the training and the evaluation of balance”.

PERSONAL DETAILS

NATIONALITY

Italian

LANGUAGES

Italian (mother tongue)

English (fluent)

Portuguese (fluent)

French (average working knowledge)

Spanish (average working knowledge)

German (basic knowledge)

INTERESTS

Travel, Open air sports (trekking, MTB, snowboarding, backcountry, kajak), Arts (music, paintings, literature, movie).

SPORTS HISTORY

- Former semi-professional player in basketball.
- Youth competition in karate and track and field (sprint, long and high jump).
- Amateur competition in rowing.

REFERENCES

- Prof. Enrico Grosso
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The undersigned, in accordance with the articles 46 and 47 of Decree of the President of the Republic n. 445/2000, aware that making false declarations, providing data that do not correspond to the truth and using false documents are punishable by law with specific criminal penalties and with the loss of any benefits that may have been achieved thereby (articles 75 and 76 of Decree of the President of the Republic n. 445/2000), hereby certify that the content of the CV is true.

