|  |
| --- |
| MEDURI FEDERICO MSc, BSc, Curriculum Sketch |
| **Education** |
| * 2015: Scolarship, University of Pavia
* 2014: Sport Science Degree University of Pavia with a thesis entitled: “Study of basal metabolism in FSHD patient”
* 2011: Bachelor Sport Science, University of Pavia, Italy
 |

|  |
| --- |
| **RESEARCH PROJECTS**  |
| In collaboration with the **Laboratory for Sport Therapy in Rare Diseases** and with the **Centre of Interdepartmental Research in the Motor Activities** at the Sport Medicine Centre of the University of Pavia:**2015**:Inter-sex and inter-arm sEMG evaluation of central and peripheral fatigue in biceps brachii of young healthy subjects; **2015**: Study of neck flexors/extensor activity with high Gz forces;**2014**:Study of manifestations of central and peripheral fatigue in a facioscapulohumeral dystrophy patients;**2014**: Study of foam rolling myofascial release in professional soccer players.  |

|  |
| --- |
| **Experiences and Certifications** |
| **2015**: Cooperation with magazine “Scienza e sport”**2015**: Methodology training teacher for SANIS school**2013-2015**:Tutor in “Pre-post” project, Voghera PV**2013-2015**: Gym teacher in primary school, Voghera PV**2012-2013**: Soccer Coach for A.C. Pavia **2012**: Psychomotor expert certification, “Jean le Boulch” |

|  |
| --- |
| **Skills** |
| -Bia akern, (body composition)-muscle lab bosco system 4000e, (force platform, photocell system)-stabilometric platform “lizard” -itb(fm automazione) -cosmed quark b2-surface elettromiography (ot-bioelettronica, usb-2).- srm cycloergometer  |