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| 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 |

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| **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. |

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| **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” |

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| **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 |