



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Caterina Pesce**
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E-mail Caterina.pesce@uniroma4.it
Nationality Italian
Date of birth January 12, 1963
Gender Female

Desired employment / Occupational field

University Professor

Work experience

Dates	1986-1993
Occupation or position held	Graduate teaching assistant in Rhythmic gymnastics and Psychology)
Main activities and responsibilities	Teaching
Name and address of employer	Rome Superior Physical Education Institute of Rome
Type of business or sector	Higher education
Dates	1987-1993
Occupation or position held	Physical Education teacher at public senior high school
Main activities and responsibilities	Teaching
Name and address of employer	Public technical senior high school 'Piero Gobetti', Rome
Type of business or sector	School education
Dates	1999-2003
Occupation or position held	Temporary research associate
Main activities and responsibilities	Research
Name and address of employer	University Institute of Movement Sciences, Rome
Type of business or sector	Higher education

Dates 2003-2007
Occupation or position held Researcher in 'Methods and techniques in movement and sport'
Main activities and responsibilities Research and teaching
Name and address of employer Italian University Sport and Movement, Rome
Type of business or sector Higher education

Dates 2007-present
Occupation or position held Assistant professor in 'Methods and techniques in movement and sport'
Main activities and responsibilities Teaching and research
Name and address of employer Italian University Sport and Movement, Rome
Type of business or sector Higher education

Dates 2010-present
Occupation or position held Faculty member of the Doctoral program in Sports and Physical Activity Sciences and Ergonomics
Main activities and responsibilities Teaching and research
Name and address of employer Italian University Sport and Movement, Rome
Type of business or sector Higher education

Education and training

Dates 1982-1984
Title of qualification awarded Graduate in Physical Education (diploma universitario)
Principal subjects/occupational skills covered Physical education
Name and type of organisation providing education and training Superior Institute of Physical Education, Rome

Dates 1984-1989
Title of qualification awarded Master in Psychology (laurea)
Principal subjects/occupational skills covered Psychology
Name and type of organisation providing education and training University "La Sapienza", Rome

Dates 1993-1997
Title of qualification awarded Doctor of Philosophy (PhD)
Principal subjects/occupational skills covered Psychophysiology
Name and type of organisation providing education and training Free University, Berlin

Dates 1993-1997
Title of qualification awarded Degree in Movement and Sport Sciences (Bachelor's degree)
Principal subjects/occupational skills covered Sport psychology
Name and type of organisation providing education and training University Institute of Movement Sciences, Rome

Personal skills and competences

Mother tongue(s)

Specify mother tongue (if relevant add other mother tongue(s), see instructions)

Other language(s)

Self-assessment

European level (*)

English

German

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Cooperation, team building

Organisational skills and competences

Capability to organize and monitor translational field research

Technical skills and competences

Skills in programming and execution of computerized cognitive-behavioural tests

Computer skills and competences

Independent user of word and excel and proficient user of statistics software packages

Artistic skills and competences

Competence in motor creativity

Other skills and competences

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Driving licence

Car driving licence

Additional information

Administration

2008-2009: Member of the Research Board of the Italian University Sport and Movement, Rome

Invited lectures

2002: at the Doping section at the Aker Hospital and Anti-Doping Denmark. Copenhagen.

2002: at the German Sport University of Cologne (Deutsche Sporthochschule Koeln), Germany.

2004: at the German Gymnastics Federation (Deutscher Sportbund, DTB), Stuttgart, Germany.

2010: at the interest group on "Psychobiology and behaviour" within the Annual Meeting of the American College of Sports Medicine, Baltimore, USA.

2011: at the 'Sportwissenschaftliches Kolloquium' at the German Sport University of Cologne (Deutsche Sporthochschule Koeln), Germany..

2012: at the International Congress on the Enhancement of Physical Activity and Motor Skills, Jyvaskyla, Finland.

Visiting professorships

2004: Intensive Master Program 'Children and Physical Activity – a European Perspective', Lisbona University, Lisbona, Portugal.

2004-2005: Master's degree for elite sport game trainers –A.S. Barcelona and Ramon Llull University, Barcelona, Spain.

2007: *Master in 'Physical Activity for children'* at the Odense University, Odense, Denmark.

Offices held in professional societies

1993-1999: member of the Italian Sport Psychology Association

2007-present: founding member of the Italian Society of Movement and Sports Sciences

Editorial work and evaluation of research projects

2002-2004: Editorial board member of the e-journal "Motor Control and Learning" within the European project 'Information Technologies in European Sport and Sport Science'.

2007-present: Editorial consultant board member of the scientific journals: 'Journal of Sports Sciences', 'Mental Health and Physical Activity', 'Psychology of Sport and Exercise', 'Paediatrics', 'Psychological Bulletin', 'Neurophysiology', 'Neuropsychologia', 'Physiology and Behavior'.

2009: Reviewer of research projects for the Commission for Doping Prevention and Health Promotion of the Italian Ministry for Health.

2009-present: Editorial board member of the 'Journal of Aging and Physical Activity'.

2011-present: Editorial board member of the 'Journal of Sport and Exercise Psychology'.

Completed funded research projects

Extra-institutional granting:

2003-2004: Member of an international research project jointly granted by the Italian University Chancellors' Conference and the German Academic Exchange Service.

2006-2008: Member of the Italian unit of the University of L'Aquila within the European project "European Drug Addiction Prevention" (EU-DAP).

2008: Leading researcher of a national project aimed to the study of the factors influencing drug dependence in youths granted by the Italian Ministry for Social Solidarity (actually Department for Anti-Drug Policies of the Italian Presidency of Council of Ministers).

2008, 2011: Leading researcher of the national educational projects of teacher training for doping prevention in youth granted by the anti-doping commission of the Italian Ministry for Health and member of a following project granted by the Italian Superior Health Institute.

2011: Member of the scientific board of the Italian national program of "Motor literacy" at primary and elementary school level promoted by the Ministry of Education and the Italian Olympic Committee.

2012-2014: Member of the research unit of the Italian University Sport and Movement (Rome) within the national scientific research program on 'Healthy aging and physical activity'.

2013-2015: Leading researcher of a regional project of quality physical activity for children granted by Soremartec-Ferrero in cooperation of the Italian University Sport and Movement, the School Office of Piemonte and the Municipality of Alba.

Institutional granting:

2000-present: numerous research projects on sport and exercise psychology, physical education, and active aging granted by the Italian University Sport and Movement.

Selected publications

In peer-reviewed books:

Pesce, C., Donati, A., Magri, L., & Giampietro, M. (2002). Behavioral and psychological factors related to nutritional supplements use among adolescents. In: W. Schaenzer, F. Delbeke, A. Deligiannis, G. Gmeiner, R. Maughan, & J. Mester, (eds.), *Health and Doping Risks of Nutritional Supplements and Social Drugs*. Cologne: Sport und Buch Strauss (ISBN 3-89001-902-1).

Pesce, C. (2009). An integrated approach to the effect of acute and chronic exercise on cognition: the linked role of individual and task constraints. In T. McMorris, P.D. Tomporowski, & M. Audiffren, *Exercise and cognitive function* (pp. 213-226). West Sussex, UK: John Wiley and Sons.

Cortis C., Tessitore A., Pesce C., Lupo C., Perroni F., and Capranica L. (2009). Correlation Between Inter-limb Coordination, Strength and Power Performances in Active and Sedentary Individuals Across the Life Span. In T. Reilly and G. Atkinson (Eds.): *Contemporary Sport, Leisure and Ergonomics*. 255-272. London, UK: Routledge. ISBN13:978-0-203-89245-9ebk e ISBN10:0-203-89245-3ebk

Cortis C., Tessitore A., Pesce C., Piacentini M.F., Olivi M., Meeusen R., and Capranica L. (2009). Inter-limb Coordination, Strength, and Jump Performances Following a Senior Basketball Match. In T. Reilly and G. Atkinson (Eds.): *Contemporary Sport, Leisure and Ergonomics*. 353-367. London, UK: Routledge. ISBN13:978-0-203-89245-9ebk e ISBN10:0-203-89245-3ebk

In archive journals:

Rossi, B., Zani, A., Taddei, F. & Pesce, C. (1992). Chronometric aspects of information processing in high-level fencers: An ERPs and RT study. *Journal of Human Movement Studies*, 23, 17-28.

Pesce Anzeneder, C., & Bösel, R. (1998). Modulation of the spatial extent of the attentional focus in high-level volleyball players. *European Journal of Cognitive Psychology*, 10, 247-267.

Pesce, C., & Bösel, R. (2001). Focusing of visuospatial attention: Electrophysiological evidence from subjects with and without attentional expertise. *Journal of Psychophysiology* 15, 256-274.

Pesce, C., Tessitore, A., Capranica, L., & Figura, F. (2002). Effects of a sub-maximal physical load on the orienting and focusing of visual attention. *Journal of Human Movement Studies*, 42, 401-420.

Pesce, C., Capranica, L., Tessitore, A., & Figura, F. (2003). Focusing of visual attention under submaximal physical load. *International Journal of Sport and Exercise Psychology*, 1, 275-292.

Pesce, C., Donati, A., Magri, L., Cereatti, L., Monacelli, C., Giampietro, M., & Zelli, A. (2004). Behavioral and psychological factors related to the use of nutritional ergogenic aids among preadolescents. *Pediatric Exercise Science*, 16, 231-249.

Lucidi, F., Grano, C., Leone, L., Lombardo, C., & Pesce, C. (2004). Determinants of the intention to use doping substances: an empirical contribution in a sample of Italian adolescents. *International Journal of Sport Psychology*, 35, 133-148.

Capranica L., Tessitore A., Olivieri B., Minganti C., & Pesce, C. (2004). Field Evaluation of Cycled Coupled Movements of Hand and Foot in Older Individuals. *Gerontology*, 50, 399-406.

Pesce, C., Casella, R., & Capranica, L. (2004). Modulation of visuospatial attention at rest and during physical exercise: Gender differences. *International Journal of Sport Psychology*, 35, 328-341.

Pesce, C., Guidetti, L., Baldari, C., Tessitore, A., & Capranica, L. (2005). Visual attentional focusing in older individuals. *Gerontology*, 51, 266-276.

Capranica L., Tessitore A., Olivieri B., Minganti C., & Pesce C. (2005). Homolateral Hand and Foot Coordination in Older Trained Women. *Gerontology*, 51, 309-315.

Di Cagno, A., Crova, C., & Pesce, C. (2006). Effects of educational rhythm-based learning on coordinative motor performance and sports enjoyment of male and female pupils. *Journal of Human Movement Studies*, 51, 143-165.

Pesce, C., Cereatti, L., Casella, R., Baldari, C., and Capranica, L. (2007). Preservation of visual attention in older expert orienteers at rest and under physical effort. *Journal of Sport and Exercise Psychology*, 29, 78-99.

Pesce, C., Tessitore, A., Casella, R., Pirritano, M., and Capranica, L. (2007). Focusing of visual attention at rest and during physical exercise in soccer players. *Journal of Sports Sciences*, 25, 1259-1270.

Capranica, L., Pesce, C., Casella, R., Camilleri, E., & Tessitore, A. (2008). Gender mainstreaming in sport: Italian women's participation and television coverage during the 2004 Athens Olympic games. *Research Quarterly for Exercise and Sport*, 79, 101-115.

Pesce, C., Crova, C., Cereatti, L., Casella, R., & Bellucci, M. (2009). Physical activity and mental performance in preadolescents: effects of acute exercise on free-recall memory. *Mental Health and Physical Activity*, 2, 16-22. <http://europass.cedefop.europa.eu>

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I. Cereatti, L., Casella, R., Manganelli, M., & Pesce, C. (2009). Visual attention in adolescents: facilitating effects of sport expertise and acute physical exercise. *Psychology of Sport and Exercise*, 10, 136-145.

- Cereatti, L., Casella, R., Manganelli, M., & Pesce, C. (2009). Visual attention in adolescents: facilitating effects of sport expertise and acute physical exercise. *Psychology of Sport and Exercise*, 10, 136-145.
- Gallotta, M.C., Marchetti, R., Baldari, C., Guidetti, L., & Pesce, C. (2009). Linking coordinative and fitness training in physical education settings. *Scandinavian Journal of Medicine & Science in Sports*, 19, 412-418.
- De Pero, R., Amici, S., Benvenuti, C., Minganti, C., Capranica, L., & Pesce, C. (2009). Motivation for sport participation in Italian older athletes: the role of age, gender, and competition level. *Sport Sciences for Health*, 5, 61-69.
- Cortis, C., Tessitore, A., Perroni, F., Lupo, C., Pesce, C., and Capranica, L. (2009). Inter-limb coordination, strength and power in soccer players across lifespan. *Journal of Strength and Conditioning Research*, 23, 2458-2463.
- Pesce, C., Cereatti, L., Forte, R., Crova, C., & Casella, R. (2011). Acute and chronic exercise effects on attentional control in older road cyclists. *Gerontology*, 57, 121-128. doi:10.1159/000314685.
- Cortis C., Tessitore A., Lupo C., Pesce C., Fossile, E., Figura, F., and Capranica L. (2011). Inter-limb coordination, strength, jump and sprint performances following a youth men's basketball game. *Journal of Strength and Conditioning Research*. 25, 135-142.
- Scibinetti, P., Tocci, N., Pesce, C. (2011). Motor creativity and creative thinking in children: the diverging role of inhibition. *Creativity Research Journal*, 23, 262-272. doi:10.1080/10400419.2011.595993.
- Pesce, C., Audiffren, M. (2011). Does physical activity switch-off switch costs? A study with younger and older athletes. *Journal of Sport and Exercise Psychology*, 33, 609-626.
- Leone, L., Scatigna, M., Donati, A., & Pesce, C. (2012). Bridging supply and demand: relationship between cocaine seizures and prevalence estimates of consumption. *Public Health*, 126, 740-748. doi: 10.1016/j.puhe.2012.01.009
- Berchicci, M., Lucci, G., Pesce, C., Spinelli, D., & Di Russo, F. (2012). Prefrontal hyperactivity in older people during motor planning. *Neuroimage*, 62, 1750-60. DOI: 10.1016/j.neuroimage.2012.06.031
- Pesce, C. (2012). Shifting the focus from quantitative to qualitative exercise characteristics in exercise and cognition research. *Journal of Sport and Exercise Psychology*, 34, 766 – 786.
- Pesce, C., Faigenbaum, A., Crova, C., Marchetti, R., & Bellucci, M. (2013). Benefits of multi-sports physical education in the elementary school context. *Health Education Journal*, 72, 326-336.
- Forte, R., Boreham C.A.G., Costa Leite J., Ditroilo M., Brennan L., Gibney E. De Vito G., & Pesce C. (2013). Enhancing cognitive functioning in the elderly: multicomponent vs. resistance training. *Clinical Interventions in Aging*, 8, 19-27. Doi: 10.2147/CIA.S36514.
- Masci, I., Vannozzi, G., Bergamini, E., Getchell, N., Pesce, C., & Cappozzo, A. (2013). Assessing locomotor skills development in childhood using wearable inertial sensor devices: the running paradigm. *Gait and Posture*. 37, 570-574. doi: 10.1016/j.gaitpost.2012.09.017
- Iannarilli, F., Vannozzi, G., Iosa, M., Pesce, C., & Capranica, L. (2013). Effects of task complexity on rhythmic reproduction performance in adults. *Human Movement Science*. 32, 203–213.
- Forte R., Pesce C., Costa Leite J., De Vito G., Gibney E., Brennan L., Tomporowski, P., and Boreham C.A. (Epub ahead of print 2013). Executive function moderates the role of physical fitness in determining functional ability of older individuals. *Aging Clinical and Experimental Research*. DOI: 10.1007/s40520-013-0044-7
- Cortis, C., Tessitore, A., Lupo, C., Perroni, F., Pesce, C., Capranica, L. (2013). Changes in jump, sprint and coordinative performances following a senior soccer match. *Journal of Strength and Conditioning Research*, 27, 2989-2995. doi: 10.1519/JSC.0b013e3182897a46
- Pesce, C., Crova, C., Marchetti, M., Struzzolino, I., Masci, I., Vannozzi, G., Forte, R. (2013). Searching for cognitively optimal challenge point in physical activity for children with typical and atypical motor development. *Mental Health and Physical Activity*, 6, 172-180. <http://dx.doi.org/10.1016/j.mhpa.2013.07.001>
- Crova, C., Struzzolino, I., Marchetti, R., Masci, I., Vannozzi, G., Forte, R., & Pesce, C. (Epub ahead of print 9 Sept 2013). Benefits of cognitively challenging physical activity in overweight children. *Journal of Sports Sciences*. <http://dx.doi.org/10.1080/02640414.2013.82884>
- De Pero, R., Minganti, C., Capranica, L., Pesce, C., & Piacentini, M.F. (2013). The relationships between pre-competition anxiety, self-efficacy, and fear of injury in elite TeamGym athletes. *Kinesiology*. 45, 63-72.

Iannarilli, F., Persichini, C., Pesce, C., & Capranica, L. (2013). Age-related changes of rhythmic ability in musically trained and untrained individuals. *Sport Sciences for Health*, 9, 43-50.

Books

Tomporowski, P., McCullick, B., & Pesce, C. (in publication). *Physical activity games to promote children's cognitive development*. Champaign, IL: Human Kinetics.

Annexes

None