



PAOLO PARISI

Dr. Biol, Dr. Sport Sc. h.c., Senior Professor of Biology (ret) and Former Rector (2007-2013), University of Rome Foro Italico; previously at Medical School of Rome Sapienza (1971-84) & Tor Vergata (1984-01). 2019-..., President, Biomedical Council, UBT-Univ. of Business and Technology, Pristina, Kosovo. 2013-2017, President, European Network of Sport Education (ENSE), EU Expert & Stakeholder. 2005-2013 and later, Grant holder and Head, EU Tempus Joint European Projects and related programs on university reform and upgrading in sport science in Egypt and Balkan countries. 2001-2008, Founder and Coordinator, European Master in Health and Physical Activity. 2001-2003, President European College of Sport Science (ECSS). 2001-..., Vice President, Solidarity Foundation of FIG-International Gymnastics Federation. 1983-1997, Editor, Programs on Human body in science & culture, Treccani-Inst. Italian Encyclopedia. 1974-1995, Cofounder and Secretary General, International Society for Twin Studies. 1960-1992, Associated with the Mendel Institute of Medical Genetics & Twin Research, Rome.

Honors: *Regents Professor, University of California; Member, Jerusalem Committee; Golden Star for Sport Merit, Italian Olympic Committee. Honorary Doctoral degree and awards.*

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Human biologist; research on twins and reproduction, growth and behaviour genetics, the genetic correlates of sport and exercise in health and aging; essays in epistemology and on the relations between science, religion and culture.

Author of about two-hundred articles, textbooks and essays; editor of several volumes and two international journals.

Languages: Italian (native), French and English (C2), Spanish (B1/B2), German (A2), Russian (A1).

Long-time associate of Rome's "Gregor Mendel" Institute for Medical Genetics and Twin Research (1960-1992).

Visiting Professor/Lecturer in several universities and institutions - in the US, Europe, India, and other countries.

Honoured with a Regents Professorship by the University of California, where he held courses in the 1970-80s.

Asst Professor and Lecturer in Genetics (1971-1984), University of Rome-Sapienza Medical School.

Chair of Biology (1984-2001), Department of Public Health, University of Rome-Tor Vergata Medical School.

Professor of Biology (2001-2013), Vice Rector for International Relations, President of the Evaluation Committee, and Rector (2007-2013), State University of Rome Foro Italico.

Rector Advisor and President (2019-...), Biomedical Council, UBT-University of Business and Technology, Pristina.

Intensively involved in organisational and international activities from early years. Selected student for the Italian Pavilion desk at the 1958 World Exhibition in Brussels. Assistant to the Scientific Committee, Rome 1960 Olympic Games.

Responsible, while intern and then researcher, for international and publishing activities, Mendel Institute (1960-1992).

Attached as anthropologist to Archaeology & Ethnology Missions of the Keimer Foundation in the Moroccan Sahara (1969-1974). Responsible for negotiations with Israeli authorities for the development of a scientific and cultural institution on Mount of Olives in Jerusalem (1967-1992), Member of the Jerusalem Committee and City Advisor.

Organiser of several international congresses, on Twin Studies (1969, 1974, 1980, 1989), on Human growth and development (1977), and on Sport Science (yearly, 1999-2005).

Cofounder and Secretary General, International Society for Twin Studies (1974-1995).

Executive Editor, AGMG-International Journal of Twin Research, Rome & New York (1969-1992), and of Acta Medica Auxologica, international journal on human growth and development.

Editor, Treccani-Institute of the Italian Encyclopedia (1983-1997), coordinating educational and cultural programs on sport and health, and on the human body in science and culture.

Vice President of the Solidarity Foundation (2001-...), FIG-International Gymnastics Federation.

President, European College of Sport Science (2001-2003).

President (2013-2017), ENSE-European Network of Sport Education (in Science & Employment).

Bologna Promoter since 2000, developed internationalisation and joint study programs in cooperation with several European Universities; Founder and Coordinator (2000-2008), European Master in Health and Physical Activity - a full European joint study curriculum of 120 ECTS, and related EU study programs.

Grant holder and Coordinator (2005-2013 and later) of several Tempus Joint European Projects promoting the university reform, curricula upgrading, research implementation and internationalisation in the area of sport and health science - in Egypt, Albania, Kosovo, Serbia, and other Balkan countries. Member of Expert Groups and consultation panels of the EU.

Regents Professor, University of California; Member of the Jerusalem Committee; Golden Star for Sport Merit, Italian Olympic Committee; Dr h.c. in sport science, and numerous other recognitions and awards.

Selected articles

1. Parisi P. (1966): Genetics in the Soviet Union. *Acta Genet. Med. Gemellol.* 15:409-435.
2. Parisi P., Di Bacco M. (1968): Fingerprints and the diagnosis of zygosity in twins. *Acta Genet. Med. Gemellol.* 17:333-358.
3. Parisi P., Del Porto G., Di Bacco M. (1975): Brachmann-De Lange syndrome – A random combination? Clinical and factor analysis on ten pedigrees. *Acta Med. Auxol.* 7:179-200.
4. Barron F., Parisi P. (1976): Twin resemblances in creativity and in esthetic and emotional expression. *Acta Genet. Med. Gemellol.* 25:213-217.
5. Parisi P. (1980): Methodology of twin studies--A general introduction. In: Johnston F.E. et al. (eds), *Human Physical Growth and Maturation--Methodologies and Factors*, Plenum, New York, pp 243-263.
6. Parisi P., Caperna G. (1982): Twinning rates, fertility, and industrialization--A secular study. In, *Human Genetics, A: The Unfolding Genome*, Alan R. Liss, New York, pp 375-394.
7. Parisi P., Gatti M., Prinzi G., Caperna G. (1983): Familial incidence of twinning. *Nature* 304 (18 Aug 1983): 626-628.
8. Kjessler B., Parisi P., Walinder J. (1989): Discussion on biological and genetic identity. *Hum. Reprod.* 4(1):102-107.
9. Parisi P. (1989): Biology of twinning. In: Meisami E., Timiras P.S. (eds.), *Handbook of Human Growth and Developmental Biology*, CRC Press, Boca Raton, Florida, 207-228.
10. Allen G., Parisi P. (1990): Trends in monozygotic and dizygotic twinning rates by maternal age and parity--Further analysis of Italian data, 1949-1985, and rediscussion of US data, 1964-1985. *Acta Genet. Med. Gemellol.* 39: 317-328.
11. Allen G., Eriksson A.W., Fellman J., Parisi P., Vandenberg S.G. (1992): Twinning and *r/K* reproductive strategy--A critique of Rushton's theory. *Acta Genet. Med. Gemellol.* 41: 73-83.
12. Parisi P., Casini B., Pittaluga M. (1994): Twinning rates, sex ratio, and psychosocial factors: A secular study. In: *Genetic Epidemiology of Twins and Twinning, An International Symposium*, Free University of Amsterdam 1994.
13. Parisi P. (1994): Genetic, environmental and psychosocial factors in human growth. *Humanbiol.* Budapest, 25, 1994.
14. Parisi P. (1995): The twin method. In: Keith L.G. et al. (eds.), *Multiple Pregnancy--Epidemiology, Gestation and Perinatal Outcome*, Parthenon Publishing, Carnforth, Lancs., 9-20.
15. Parisi P. (1997): Twins and creation. In: Montuori A. (ed), *Unusual Associates*, Hampton Press, Cresskill, NJ, 359-376.
16. Parisi P. (1998): Behavioral and cognitive development, Overview section. *Cambridge Encyclopedia of Human Growth*, Cambridge University Press, pp. 237-244.
17. Parisi P. (1998): Psychosocial development. *Cambridge Encyclopedia of Human Growth*, Cambridge University Press, pp. 253-255.
18. Parisi P., Pigozzi F., Klissouras V. (1998): Genetic Limits of Sport Performance. A Study of Twin Athletes. Report to the International Olympic Committee (IOC) and the International Council of Sports Science and Physical Education (ICSSPE).
19. Parisi P. (1999): Gemelli. In: *L'Universo del Corpo*, Istituto della Enciclopedia Italiana, pp. 679-686.
20. Parisi P. (1999): Uniting psychology and biology. Integrative perspectives on human development. *J. of Biosocial Sciences*, 1999.
21. Parisi P., Casini B., Di Salvo V., Pigozzi F., Pittaluga M., Prinzi G., Klissouras V. (2001): The Registry of Italian Twin Athletes (RITA), *European Journal of Sport Science.* 1,2: 1-12.
22. Klissouras V., Casini B., Di Salvo V., Faina M., Marini C., Pigozzi F., Pittaluga M., Spataro A., Taddei F., Parisi P. (2001): Genes and Olympic performance: A co-twin study, *International Journal of Sports Medicine*, 22: 1-6.
23. Pittaluga M., Casini B., Parisi P. (2004): Physical activity, life style and genetic influence in risk factors and aging: A study on twins. *International Journal of Sport Medicine* 25: 345-350.
24. Parisi P. (2004) Twin research and its multiple births. *Twin Research* 7:309-317.
25. Casini B., Parisi P. (2004): Genetics of growth. In: Nicoletti I. et al. (eds): *Physiological and Pathological Auxology*, Centro Studi Auxologici, Firenze, 33-46.
26. Parisi P. (2007): Health, development and education in an integral perspective. In: Brettschneider W.-D., Naul R. (eds.), *Obesity in Europe – Young people's Physical Activity and Sedentary Lifestyles*. Peter Lang, Frankfurt a.M., pp. 101-118.
27. Pulejo C., Parisi P. (2008). Physical education and education through sport in Italy. In: Klein G. & Hardman K., *Physical Education and Sport Education in the European Union*. Editions Revue EP.S, Paris.
28. Brunelli A. Parisi P. (2011): Sport as an Instrument for People Development and Peace Promotion. *Theories & Applications*, Intl Edition, Alexandria – invited review, republished on the ICSSPE website.
29. Pittaluga M., Sgadari A., Tavazzi B., Fantini C., Sabatini S., Ceci R., Amorini A.M., Parisi P., Caporossi D. (2013). Exercise-induced oxidative stress in elderly subjects: the effect of red orange supplementation on the biochemical and cellular response to a single bout of intense physical activity. *Free Radic Res.* 47: 202-211.

Books

1. Parisi P., Castellani V.: Il Libro della Natura, delle Scienze e dell'Uomo – *Science textbook in three volumes*. Mursia editore, Milan 1992, 1096pp (368 + 342 + 386).

Edited works

2. P. Parisi (ed): Principi e Metodi della Genetica Umana. Italian edition of C.C. Li, *Human Genetics -- Principles and Methods*, McGraw-Hill 1961. Mendel Institute, Rome 1969, 242pp.
3. P. Parisi (ed): Advances in Twin Studies. Acta Genet. Med. Gemellol. (Rome) 1970, 381pp.
4. P. Parisi (ed): Multiple Pregnancy & Twin Care. Acta Genet. Med. Gemellol. (Rome) 1973, 263pp.
5. L. Gedda, P. Parisi (eds): Auxology -- Human Growth in Health and Disorder. Academic Press, London 1978, 319pp.
6. W.E. Nance, G. Allen, P. Parisi (eds): Twin Research -- Part A, Psychology and Methodology, 218pp; Part B, Biology and Epidemiology, 272pp; Part C, Clinical Studies, 287pp. Alan R. Liss, New York 1978.
7. L. Gedda, P. Parisi, W.E. Nance (eds): Twin Research 3 -- Part A, Twin Biology and Multiple Pregnancy, 226pp; Part B, Intelligence, Personality, Development; Part C, Epidemiological & Clinical Studies, 282pp. Alan R. Liss, New York 1981.
8. Schino F. et al. (eds), Parisi P. (rev): Corpo Movimento Prestazione (*Body, Movement, Performance - Multimedia Programme for Sport Operators*). Institute of the Italian Encyclopedia, Rome 1984, 211pp.
9. Schino F., Parisi P. (eds): L'Educazione Motoria di Base (*Basic Movement Education - Multimedia Programme for Sport Operators*). Institute of the Italian Encyclopedia, Rome 1987, 203pp.
10. Schino F., Parisi P. (eds): Corpo Movimento Salute -- L'Uomo e il Corpo (*Body, Movement, Health – Man and the Body*). Institute of the Italian Encyclopedia, Rome 1992, 230pp.
11. Schino F., Parisi P. (eds): Corpo Movimento Salute -- La Prima Infanzia. (*Body, Movement, Health – Early Childhood*). Institute of the Italian Encyclopedia, Rome 1994, 168pp.
12. Schino F., Parisi P. (eds): Corpo Movimento Salute -- La Terza Età (*Body, Movement, Health – The Third Age*). Institute of the Italian Encyclopedia, Rome 1994, 134pp.
13. Parisi P., Pigozzi F., Prinzi G. (eds): Sport Science '99 in Europe. European College of Sport Science/University Institute of Movement Sciences, Rome 1999, 817pp.

Journals and serial publications

1. Executive Editor, *AGMG/Twin Research*, Rome-New York (1968-1992).
2. Executive Editor, *Acta Medica Auxologica* – International Journal on Human Growth and Development, Milan (1969-1978).
3. Project Coordinator, Multimedia and other educational programs on the Body, Movement and Physical Education, Institute of the Italian Encyclopedia (1983-1997).