

Curriculum Vitae of Felice STROLLO, Prof. M.D.

Born in Rome, Italy, on April 6, 1950, he graduated in Medicine (1974).

He postgraduated in Endocrinology (1977), Aerospace Medicine (1984) and Nuclear Medicine (1987) as well as in Bioethics (II. Level Master, 2005).

JOB POSITION

Now he is the Head of the Diabetes Unit at Valturio Outpatient Center, Rimini, Italy.

Since 2011 he has been a lecturer in “Diabetes, Obesity and the Metabolic Syndrome” within the Master in Nutrition and Wellness at the University of Milan, Department of Pharmacology and Biomolecular Sciences.

As a specialist in Aerospace medicine he acts as a counsellor in diabetes when Italian AMEs have to solve problems with flying personnel fitness certificates.

He has been the Coordinator of the Department of Metabolism, Nutrition and Wellness of INRCA (Italian National Research Centers on Aging) and the Director of the Unit of Endocrinology and Metabolism of Rome’s Site, where he has been working as an endocrinologist since 1977, serving as the Head of the Hormone Section from 1988 to 1999 and as the Director of the Complex Unit of Endocrinology and Metabolic Diseases thereafter.

ACADEMICS

Since 1989 has been in charge of the course in “Pathophysiology of Man in Space” at the Postgraduate School of Aerospace Medicine, Rome University “Sapienza”.

During the last 10 years he has also been in charge of lectures related to Aging at the Postgraduate School of Endocrinology of the Rome University Sapienza, to Chronobiology at the Rome International Postgraduate School of Aesthetic Medicine, to Drug research and treatment in the elderly at the Ancona University Master of Bioethics and to General Endocrinology at the University of Milan, Department of Pharmacological and Biomolecular Sciences.

RESEARCH ACTIVITIES

He was awarded two research grants at the WHO Human Reproduction Laboratory at the Karolinska Hospital, Stockholm, Sweden, Director Prof. E. Diczfalusy (1975 and 1980).

He has been a Life Sciences Co-Pi and PI in two space missions (SL1, 1983 and D2, 1993, respectively) and since then he has participated in many multinational integrated experiments (including e.g. the Mouse Drawer System on animals and the MARS 500 on humans) and in various Topical Teams raised by the European Space Agency as an expert in endocrine-metabolic aspects/analogies of microgravity and aging.

As for translational research activities, in 1994 he set up the Lazio Chapter of ANIAD (Italian Association of Athletes with Diabetes) which he has been continuously fostering thereafter and now serves ANIAD Vice-President. This has allowed him to give congress lectures and publish scientific papers related to diabetes and sports as well as to let many athletes with diabetes achieve very good results under the guidance of dedicated diabetes specialists.

He has acted as the General Secretary of the Management Committee of the Lazio Region chapter of the Italian Society of Endocrinology (SIE).

His following memberships deserve special mentioning too:

- IAA (International Academy of Astronautics);
- ELGRA (European Low Gravity Research Association), which he has served for 4 years as Vice-President;
- AIMAS (Italian Association of Aerospace Medicine), which he is serving as Vice-President;

- ESAM (European Society of Aerospace Medicine), of which he has been appointed as Director within the Executive Committee;
- SIGerO (Italian Society of Onco-Geriatrics), which he serves as President;
- SIMDO (Italian Society of Metabolism, Obesity and Diabetes), which he serves as General Secretary;
- IDF (International Diabetes Federation), where he serves as ANIAD representative (Italian Association of Athletes with Diabetes).

PUBLICATIONS

He is the author of two books on space spinoffs:

1. Scano A. & Strollo F. Life Sciences Experiments in Space Bring Benefits on Earth. ESA-BR119 (Perry M. Ed.); ESTEC Publication Division, Noordwijk, The Netherlands, 1997
2. Strollo F. & Vernikos J. Ritardare l'invecchiamento è possibile (Italian version of Vernikos's book: The G-connection: Harness Gravity And Reverse Aging). Pensiero Scientifico Editore, Rome, Italy, 2012)

He also produced a number of peer reviewed papers related to diabetes and exercise, to the neuroendocrinology of aging and appetite regulating hormone secretion, as well as to aerospace medicine with respect to nutrition, gonadal function and aging.

Felice Strollo

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