

# Prof. Vassilios Fanos

Editor-in-Chief of the *Journal of Pediatric and Neonatal Individualized Medicine* ([www.jpnm.com](http://www.jpnm.com))



Photo by Anders Holmqvist

## Contacts

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## Anagraphic Data

- Date of birth: August 22<sup>nd</sup>, 1957
- Place of birth: Medicina (Bologna), Italy

## Education and Training

- MD degree: 1982 with full marks at the Padua University School of Medicine and Surgery.
- Postgraduate degrees: 1) Pediatrics; 2) Neonatal Pathology and Intensive Care 3) Health Organization with full marks at the Verona University School of Medicine and Surgery.
- Training: 1981-1983 fellowship at the Pediatric Clinic University of Verona, 1983-1989 grant winner for research in metabolic disease and neonatology at the Pediatric Clinic University of Verona, 1989-1994 Assistant at the Pediatric Clinic University of Verona, 1994-2003 senior Physician at the Pediatric Clinic University of Verona.
- Visiting scientist for six months in 1994 at the Bambin Gesù Hospital Rome.

## Employment and Research Experience

- Current position:
  - Full Professor of Pediatrics University of Cagliari.
  - Director since 2003 of Neonatal Intensive Care Unit (40 beds of which 16 intensive care), Neonatal Pathology and Puericulture Institute (25 beds) and Neonatal Section (25 beds), Azienda Ospedaliero Universitaria and University of Cagliari.
  - Director School of Pediatrics, University of Cagliari.
- President of the National Pediatric Commissions on Risk Management of the Italian Society of Pediatrics, Member of Vaccines Commission, Pandemic Commission and Perinatal Commission of the Sardinia Region, Cancers register, Responsible for Research Commission.

## Role in Scientific Societies

- President of Italian Society DOHaD (Developmental Origins of Health and Disease).
- Board Member and Chairman of the Educational Committee of the European Association of Perinatal Medicine (EAPM).
- Board Member of the Union of the Middle-Eastern Countries and Mediterranean Pediatric Societies (UMEMPS).
- Board Member of the Italian Society of Neonatology (2000 members).
- Past Secretary (for 6 years), and past Treasurer of the Italian Society of Neonatology. Founder, past Executive board member and Scientific Officer of UENPS (Union European Neonatal Perinatal Societies), Italian Delegate Parliament of UENPS. Past Executive Board Member UMENS (Union Mediterranean Neonatal Societies).
- Past Secretary Nephrology Study Group Italian Society of Neonatology; Past Councillor Italian Society of Pediatric Nephrology; Past Councillor Medical Board Council Province of Verona. Past President Hospital Pediatricians Veneto Region.
- Effective member of the European Workshop of Neonatology from more than 12 years, permanent member of the International Perinatal Collegium.

## Awards and Honours

- Editor-in-Chief and Founder of the *Journal of Pediatric and Neonatal Individualized Medicine*, peer-reviewed, open access ([www.jpnm.com](http://www.jpnm.com)).
- Consultant Referee of more than 40 International journals (including *Lancet*, *PLoS One*, *Acta Paediatrica*, *Pediatric Research*, *Advancement in Genetic Engineering*, *Journal of Pediatrics*, *American Journal of Perinatology*, *Biology of the Neonate*, *Byoanalysis*, *Cytokines*, *Clinical Drug Investigation*, *Clinica Chimica Acta*, *Critical Care Medicine*, *Journal of Chemotherapy*, *Journal of Pediatric Endocrinology and Metabolism*, *Expert Opinion on Drug Safety*, *Drugs*, *Drug Safety*, *Pediatric Drugs*, *Expert Opinion on Genomics and Proteomics*, *Medical and Surgical Pediatrics*, *Journal of Perinatology*, *Journal of Biological Regulators*, *International Journal of Immunopathology and Pharmacology*, *Journal of Endocrinological Investigation*, *Clinic*, *Journal of Pediatric Infectious Disease*, *Journal of Pediatric Biochemistry*, *Journal of Maternal-*

*Fetal Neonatal Medicine, Molecules, Acta Pharmacologica Sinica, Pharmaceuticals, World Journal of Clinical Pediatrics, World Journal of Obstetrics and Gynecology, Frontiers of Pathology, Frontiers in Neonatology, Trends in Analytical Chemistry, Expert Review in Obstetrics & Gynecology, Acta Medico-Historica Adriatica).*

- Board member in 10 Journals (including *Journal of Chemotherapy, World Journal of Obstetrics and Gynecology, Journal of Maternal-Fetal Neonatal Medicine, World Journal of Clinical Pediatrics, Frontiers of Pathology, Frontiers in Neonatology, Journal of Urology & Research, Austin Journal of Pediatrics*).
- Winner of awards including the first prize in national Italian Congress of Laboratory Medicine and in Foreign meetings (1<sup>st</sup> award in Athens, Resuscitation Meeting, and 1<sup>st</sup> poster award at AACC Philadelphia 2016).
- 96 collaborations in metabolomics, including New York, Washington, Calgary, Cambridge, Porto, Lisbon, Athens, Maastricht, Utrecht, Ankara, Amsterdam, Lyon, Thessaloniki, and many others international and national centers.
- Speaker in more than 300 Congresses (115 International), including several Magistral Lectures. Chairman in several Congresses.
- Organizer of more than 60 Congresses and Workshops, International and National, including an International Course at Ettore Maiorana Centre in Erice, 2 World Congresses of Perinatal Medicine, 10 National Congresses of the Italian Society of Neonatology.
- Since 2004, he is the organizer of the annual International Workshop on Neonatology in Cagliari, Italy (12 editions).

### Area of Scientific Interest

- Neonatology, nephrology, pharmacology, infections, laboratory medicine, immunohistochemistry, metabolomics.

### International Agencies for funding

- Referee for several International Agencies for funding, including Italian Ministry of Health, British Medical Council, Imperial College – London, Portuguese Medical Council, Estonian Research Council, New Zealand Medical Council, South African Medical College.

### Grants

- Coordinator of several multicentre clinical researches in neonatology (some European, several national). Participating as principal investigators in many researches.
- Investigator or coinvestigator in research projects funded by public agencies (Veneto Region, Sardinia Region, University of Verona) or private agencies or pharmaceutical companies (Unicredit Bank, Fondazione Banco di Sardegna, Glaxo GSK, Marion Merrel Dow, Wellspring Corporation, Abbott, Danone, Byosinexus, Valeas...) for a total of about 750.000 euros. Last grants: 198.000 euros from Italian Ministry of Health (1<sup>st</sup> winner among 545 CMC projects) on metabolomics and sepsis. In 2013 he won a FP7 European Project with 6.000.000 euros on metabolomics and several grants ranging from 25.000 to 99.000 euros on metabolomics. In 2016 he won another European Project: Marie Curie Project, CAPICE Consortium.

### Publications

- Author of more than 550 articles (of which 395 on Scopus and 342 on PubMed) in National and International Journals.
- Author of 21 books (4 in English, the first published book on neonatal nephrology [*Neonatal Nephrology in Progress*], 1 book on history of birth [*Children of the Mother Goddess. History of Mediterranean Neonates*], 1 on *Developmental Nephrology: from embryology to metabolomics*, 1 on *Kidney Development in Renal Pathology*. His last book *Metabolomica e Microbiomica: la Medicina individualizzata dal feto all'adulto* is now in press in English by Academic Press, Elsevier: *Metabolomics and microbiomics: individualized medicine from the fetus to the adult*).
- He was also Editor of 11 Proceedings of Congresses (8 in English, Guest Editor in *Journal of Maternal-Fetal Neonatal Medicine, Journal of Chemotherapy, Journal of Pediatric and Neonatal Individualized Medicine*), Guest Editor in *Current Pharmaceutical Design* and *Current Medicinal Chemistry*.
- Author of several chapters (71) in National books (47) and International books (24), of which the latest titles are: *Comprehensive Pediatric Nephrology; Antifungal Infections; Neonatology; Genomics, Proteomics and Metabolomics in Nutraceuticals and Functional Foods; Metabolomics and Gut Microbiota in Nutrition and Disease*.

### Cumulative Impact Factor

- Impact Factor > 650

### Hirsh Index

- Hirsh Index = 34 (Google Scholar)
- Hirsh Index = 32 (Scopus)

### Citations

- 4016 citations by 2596 documents (Scopus)