

Pedro R. García Barreno. Madrid, 1943. Married (Manuela Diez Lorenzo); two sons (Alberto and Ricardo) and one daughter (Marta).

Primary and Secondary education completed at the Colegio Decroly, Madrid. Bachelor and Doctorate (with honors, 1973) in Medicine and Surgery at the *Universidad Complutense* (Madrid) with a specialty in Surgery. Residency completed at the Madrid County General Hospital, and Cardiff Hospital-Thoracic Centre (Wales, UK) and American University hospitals in Michigan (Wayne) and Texas (Houston). Winner of the Educational Council for Foreign Medical Graduates Award. Studied Biochemistry and Molecular Biology at the School of Chemistry and Differential Equations in Mathematics, at the *Universidad Complutense*. Studied veterinary medicine, music theory and piano and flying. Diploma in National Defense by the Higher Center for National Defense Studies (CESEDEN)-The High Command of the Chiefs of Defense (EMAD); in Medical Informatics at the *Instituto de Informática*, that was the Ministry of Education and Science, and in Management of R&D by the Higher School of Public Administration from the National Institute of Public Administration. Master in Business Administration (MBA) from the *Instituto de Empresa* (Madrid). Deputy Hon. Rector of the *Universidad Carlos III* for Biomedical Sciences and Bioengineering and the Medal of Honor from the said University. Professor Emeritus (Oct. 2014), heading the Department of Pathophysiology and Surgical Propedeutics of the *Universidad Complutense*, after serving as Professor of Experimental Surgery at *Universitat Autònoma de Barcelona*, and Professor in charge of Molecular Pathophysiology in the Department Biochemistry and Molecular Biology in the School of Chemistry and Biology at the *Universidad Complutense*. Visiting professor in the Department of Mathematical Analysis of the School of Mathematics at the *Universidad Complutense*. Former senior consultant and former head of the Department of Gregorio Marañón General Hospital School of Medicine (Madrid), where he was the Medical Director, Head of Research and Chief of General Surgery Clinic.

Held the positions of Director of the National Plan for the Prevention of Handicaps, President of the National Commission for Spanish Toxic Syndrome and Director of Military Health Unit of the Ministry of Defense. He has been the Head of Surgical Equipment (General Surgery), Social Security, and Medical Fellow of the Municipal Charity of Madrid. Secretary General of the Institute of the Royal Kingdom of Spain (*Instituto de España*). Academician of the Royal Spanish Academy and the Royal Academy of Formal, Physical and Natural, Sciences of Spain. Honorary Academician of the Royal Academy of Córdoba (Spain); Corresponding Member of the Royal Academy of Medicine and Surgery of Galicia (Spain) and the Medical Sciences Academy of Bilbao (Spain). Fellow, Royal Society of Medicine (London); Fellow, Academia Scientiarum et Artium Europaea. Library named in his honor "Prof. Pedro García Barreno Library" in the School of Medicine at the *Universidad Complutense*.

Holds the Medallion of the Department of Surgery in the School of Medicine at the *Universidad Complutense*. Honorary Degree, ESERP School of Business and Social Sciences; Distinguished Degree, Doctor & Doctor honoris of the European Council. Fellow Member of the Medical and Health InterAmerican Association. Member of the International Advisory Committee of the Barcelona Knowledge Hub (BKH) of the Academia Europaea. Past-member of the Development Advisory Committee (DAC) of the International Academy Panel (IAP, the overall network of science academies) and the InterAcademy Council (IAC). Scientific Advisor of Botin Foundation and founder and coordinator of the Program of Science. Patron of the University Antonio de Nebrija and Vodafone Foundation. Ex-member of the Scientific Council of the National Organization of the Blind (ONCE, Spain) Foundation. Co-Director of the Master in Architecture and Hospital Engineering at the San Pablo University/AIDHOS ARQUITEC (Hospital Architect & Engineering). Director of Science-Technology Forum of the Center for Studies in Public Policy and Governance at the University of Alcalá de Henares (Spain). Director of the magazine ARBOR of the Spanish National Research Council (CSIC), Deputy of the Regional Ethics Committee of Clinical Research of the Community of Madrid and Guest Lecturer at the Department of Mathematics at the Imperial College of London.

Member of, among others, the Spanish Scientific Societies of Biochemistry and Molecular Biology, Surgery, Surgical and Medical Research; and the International College of Surgeons (of which he was Secretary), Philosophy of Science Association (USA), Society of Social Studies of Science (USA), Shock Society (USA, only Spanish member) Leukocyte Biology (USA), Society for General Microbiology (USA), Society for Health and Human Values (USA), American Society of Zoologists (USA), European Biomedical Research Association (founding member), European Shock Society, European Society for Surgical Research, The International Association for Human Relations Laboratory Training. Honorary Member of the Spanish Association of Specialists in Scientific Photography.

Recipient of the following awards; Countess of Fenosa of Surgical Research, Science of the Spanish Cancer Society Foundation, Business Innovation of the Union of Entrepreneurs-Chamber of Commerce, Certificate of Merit for Distinguished Service to the Awards Community- Dictionary of International Biography and Community Leaders of the World Award-The American Biographical Institute.