

Joaquín Barraquer Moner
(1927)

License Number : 2.681

Joaquín Barraquer Moner, second son of Ignacio Barraquer, born in Barcelona on January 26, 1927. Following the path of his predecessors, after attending high school he studied medicine at the University of Barcelona (1945-1951), and a doctorate in Madrid in 1955.

Was forged early with his father, who accompanied his garage, where he performed manual labor or precision in order to acquire the skills necessary to become a surgeon. His vocation for ophthalmology blossomed early: "I began to observe the work of my father at the age of 11 years. He spent long hours visiting patients, working in the lab, studying medical records and attending their surgeries. It is to the thirteen years I remember my father was operating a waterfall, and I witnessed the operation helping ... "

Joaquín Barraquer Eye Surgery is Professor at the Universitat Autònoma de Barcelona (UAB), director of the Institut Universitari Barraquer (affiliated to the UAB), executive director of Instituto Barraquer, founding director of the Eye Bank for treatment of blindness, and surgeon director of the Barraquer Ophthalmology Center, where he formed a team of ophthalmologists from those found, from his marriage to Mariana Andrade Compte, children Elena and Raphael, and his wife, Marinka Kargachin.

From 1961 onwards, has worked as an instructor in several courses each year of the American Academy of Ophthalmology, deserving Teaching Award in 1972. He has presented numerous lectures and courses in universities, medical colleges and graduate schools in ophthalmology on five continents.

Joaquin Barraquer in 1957 discovered the action of the human zonule alfaquimotripsina on and developed the technique of "enzyme zonulolisis" surgical procedure that significantly facilitated the extraction or total intracapsular cataract. In simple terms, Joaquín Barraquer himself compares the two methods: "We can compare the old method in connection with the modern as if, instead of starting a dry seal an envelope, prior to wet, soften the glue, off smoothly and with greater ease. "

Throughout his career, Joaquin Barraquer has designed numerous instruments and has developed original procedures for the treatment of eye problems. Always work to "open doors" to facilitate teaching and share their ideas and experiences directly with their colleagues and students, and through a wide dissemination of books, articles in professional journals and conferences. Among his discoveries and innovations are the following:

- In collaboration with his brother Jose Ignacio, Joaquin Barraquer in 1964 developed a special microscope for microsurgery, since the prototype employee since 1953 lacked slit lamp, whose use is very important for allowing biomicroscopy, vision of an "optical section" transparent media of the eye, comparable to a CT scan instantly.

- In 1965, in collaboration with Hans Litmann, Zeiss optical engineer, devised another special microscope to film or television shoot in microsurgical

procedures.

- Joaquín Barraquer is among the pioneers in the world including intraocular lenses, and also designed an original model.

- In 1995, in collaboration with Corneal WK, a special lens designed to correct myopia between -10 and -30 D. This lens is placed behind the iris, the pupil centered, respecting the clear lens.

Joaquín Barraquer has managed to convey to all the people around you in your daily work, in addition to his professional enthusiasm, his affable manner with patients, creating in them, thus, feelings of security and confidence. As he himself says: "... the ophthalmologist requires significant manual dexterity, but I think that's just enough ... for many technological advances, and for many instruments we use, nothing can replace the" clinical eye ... "".

The discovery and research, and the vocation and dedication to ophthalmology, the ability to work, the talent for teaching and creating his own team of professionals have been recognized Joaquín Barraquer to international fame.

Is "Doctor Honoris Causa" and Honorary Professor at 11 universities, local and foreign, and has received scientific honors and awards 6 national and 28 foreign, including the "1999 Gold José Rizal Medal APAO," Gold Medal "Alfonso Motolese 2000 "of the Italian Parliament and the Gold Medal of Merit of the" Republic of Lebanon (2007) "

Also have been granted 12 awards and honors Spanish officers, including "The Great Cross of Civil Merit" (1968), "The Gold Medal of Merit at Work" (1982), "The Great Cross of the Civil Alfonso X the Wise "(1984)," The Medal of Merit in the category Science d'Or "(1998)," La Creu Sant Jordi "(Generalitat de Catalunya, 1999)," The Medal Josep Trueta "(Generalitat de Catalunya, 2001), Member of Merit of the Spanish Society of Ophthalmology (SEO) (2001) and the "Grand Cross of the Civil Order of Health" (2001), the "Golden Cross of the Spanish Association of European Development (Barcelona, January 2002), and 21 foreigners, among which the "Ophthalmologist of the Millennium Gold Medal" of the "International Academy for Advances in Ophthalmology" (2000), which was imposed by the Prime Minister of the State of Maharashtra (India).

It's "Honorary Member of the Peruvian Organization Fighting Blindness (OPELUCE) (Lima, Peru, December 2001)," Paul Harris Fellow "of the Rotary Foundation of Rotary International" (June 2002), "Expert Scientific Honorary Adviser" the "Tianjin Eye Center" (Medical University of Tianjin, September 2002), "Key Invited Speaker" at the 15th meeting and 4th World ICIMRK Surgenos Eye Society International Meeting "(Tianjin, China, December 2002), Foreign Honorary Academician of the Academy of Medicine Paraguay (Asuncion, Paraguay, November, 2002) and "Hall of Fame" of the ASCRS (American Society of Cataract & Refractive Surgery) (San Francisco, April 2003).

In September 2007 he was elected by his peers, by secret ballot, the President of the Spanish Society of Ophthalmology and is a member of Honor, or Merit

Honorary 31 national and foreign scientific associations and 40 other Full Member. He has actively participated in more than 350 congresses and scientific meetings worldwide, 30 of them as the Guest of Honor and 29 other special guest.

Joaquín Barraquer has published over 150 feature films and 50 videos from 1953. Most are original, narrated in different languages. They show different techniques and experimental surgery. Some of these productions have won awards at major international film festivals scientist.

His publications include: 1 Official Paper, 6 books (translated into English and German), 6 compilations and monographs, 1 CD-ROM (bilingual Spanish and English) was awarded the Möbius 1997 in the category "Science" over 350 articles and interventions and roundtable discussions.