

Maria Rosa Fenoll Brunet MD PhD is full professor at the [University Rovira i Virgili](#) School of Medicine at Reus (Catalonia, Spain). **Education:** She studied at Barcelona University where she achieved the MD grade (1984) and the PhD extraordinary grade (1988-89 and 1989-00). A histologist by academic profession, she mainly published on neuroscience and medical education. She has extensive knowledge on medical education [WFME](#) standards for quality improvement and wide experience in evaluation and accreditation of higher education medical and health sciences diplomas. Including the participation as external evaluator by request of different [ENQA](#) European Quality Assurance Agencies (i.e., [AQU Catalunya](#), [ANECA](#), [A3ES](#), [AGSUC](#)) and participated in different accreditation processes by request of [SINAES](#), a member of INQAAHE. She actively participated designing Spanish quality assurance programs and training evaluators (PNECU, PCU, ANECA). She participated preparing the guidelines for establishing the [professional competences in medical education at Catalonia](#) and [their corresponding best-evidence competence assessment procedures](#). As team member of the project coordinated by the **Catalan University Quality Assurance Agency** "[AQU Catalunya](#)" (2003-09).

Most Significant Contributions to Promoting EHEA in medical education:

Service: She built up the international relations office and academic agreements of the **Rovira i Virgili University Medical School** from 1995 to 2007. Setting up and coordinating all academic mobility programs there. The Socrates-Erasmus and the Spanish Sicue-Séneca program for Medicine, Physiotherapy and Nutrition. Other management positions include registrar and curricula development vice dean, overseeing and monitoring the entire medical curriculum adaptation to Bologna action lines. She established many collaborations with EU institutions across EU (AMSE, AMEE, EMA); as well as advising and providing contacts for best evidence medical education international exchange of experiences (ECFMG, WFME, ECTS-ICMG, BEME, ASPIRE).

Participation into European Projects on medical education started, as executive board elected "**ECTS coordinator**" member of the [ECTS Inner Circle Medicine](#) group (ECTS-ICMG), when this team designed the successful EU thematic network in Medical Education in two consecutive terms (MEDINE & MEDINE2). Thereafter, as elected member of the AMSE executive committee, she formed part of the Executive Board of MEDINE on behalf of AMSE and co-chaired the MEDINE Quality Assurance task force together with Hans Karle as president of the World Federation of Medical Education (WFME). Producing the "[European Specifications of the WFME Global Standards for Quality improvement in Medical Education](#)", for all levels of medical education (Basic, Postgraduate and CPD levels). A reference document that has been translated into English, Russian and Turkish. Next, she continued actively involved collaborating with the [World Federation of Medical Education](#) (WFME) as member of the three international panels of experts reviewing the set of reference standards for Medical Education: the WFME [Global Standards for Quality Improvement for Basic Medical Education](#), the WFME Global Standards for Quality Improvement for [Postgraduate Medical Education](#) and the WFME Global Standards for Quality Improvement for [Continuing Professional Development of Medical Doctors](#) (2011-2015).

She has been enthusiastically involved in **key medical education EU projects** (KIOSK, MED-NET2, DEBOMED, EPOWEB, MEDINE, MEDINE2) and **lead European medical associations** (EMA, AMSE):

- European Medical Association (EMA) participating into the EU projects DEBOMED and EPOWEB.
- Association of Medical Schools in Europe (AMSE) where she has been required to participate as auditor since 2001 to 2003 and later as elected member of its executive committee till 2010.

Present External Professional Activities:

- Nominations Committee member of the [International Association of Medical Education](#) (AMEE);
- [ASPIRE Int'l Awards panel member](#) - a [Program for Int'l Recognition of Excellence in Medical Education](#);
- Corresponding member of the [Royal Academy of Medicine of Catalonia \(medical education section\)](#);
- Jury member of the Spanish National Awards for Medical Education offered by the [Cátedra de Educación Médica Fundación Lilly](#) (Complutense University Madrid).

- **As medical doctor**, she also collaborated in advanced and integrative medicine within an international consortium on Personalized, Preventive and Predictive Medicine (PPPM); within the European BiImmunoGenetics Medical Association (EBMA) and within the European Medical Association (EMA).

Editorial and Reviewing Activities for medical education Journals:

- Medical Teacher reviewer;
- Educación Médica (Elsevier) reviewer;
- Member of the editorial board of the [Journal Educación Médica edited by Elsevier](#);
- Member of the editorial board of the Journal of the [Royal Academy of Medicine of Catalonia](#).

Main experiences organizing medical education conferences includes up to 3.700 attendees activities, as the [International Ottawa Conference on Medical Education](#) (Barcelona, 2004) or the [AMEE Annual Conference](#) (Barcelona, 2016). Also medium size meetings with up to 180 attendees like the AMSE Annual Conferences (till 2010) and the MEDINE annual and taskforce meetings.

Recent review and invited publications on medical education:

- Fenoll-Brunet MR. [MEDINE, la xarxa temàtica europea d'educació mèdica: aportacions i participació des de Catalunya](#). Rev. R. Acad. Med. Catalunya, 2013;28(4):152-154. *Discurs d'ingrés com Acadèmic Corresponent a la Reial Acadèmia de Medicina de Catalunya*.
- Fenoll-Brunet MR, Harden RM. [La excelencia en educación médica: ASPIRE](#). Educ Med. 2015;16(2):109-115.
- Fenoll-Brunet MR. [El concepto de internacionalización en enseñanza superior universitaria y sus marcos de referencia en educación médica](#). Educ Med. 2016;17(3):119-127.
- Fenoll-Brunet MR et al. [PRE-CLINICAL SKILLS](#): A competency-based assessment integrated course implemented early in the curriculum to prepare second-year medical students prior to entering clinical settings, MedEdPublish, 2017, 6, [2], 48, doi:<https://doi.org/10.15694/mep.2017.000110>

Selected publications can be found at the following link:

- https://www.researchgate.net/profile/Maria_Rosa_Fenoll-Brunet

Medical teacher activities, honors and Awards: Courses Taught at URV: Clinical histology; Aging and regenerative medicine; Mechanisms of integration and adaptation of man to planet earth; Climate change and health; developed the courses and taught them for the first time on the URV since 1993: “Scientific photography and audio-visual communication in medicine” and “Image analysis”. She has implemented the use of ICT in medical teaching in the URV since then, also co-directing two blended learning interuniversity masters using the Moodle platform. For what has shared teaching innovation awards from the Spanish ministry of education. She also has been individually awarded for her teaching quality and innovation by the *Vicens Vives Award* a distinction from the Catalonia Government (2013) and by the URV award (2012).

Other Contributions to Teaching:

- Erasmus Teacher staff mobility to *Université Catholique de Louvain* – 2013
- Academic Advising, 20 Undergraduate medical students at URV – since Bologna implementation
- Undergraduate and High School Research, 1-2 Undergraduate medical students final career work/year

Most recent invited Presentations:

- Internationalization of higher education in Health Sciences. Univ. Autónoma de Madrid (Spain, 2017)
- Your ideal curriculum in medical Education. Univ. Valencia (Spain, 2018)
- The role of movies in medical education: different generations, various attitudes. Warsaw Univ. (Poland, 2018)
- Quality in teaching clinical skills: do we have standards? Univ. Complutense de Madrid (Spain, 2018)
- Climate change and Health. Diputació de Tarragona (2018)

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Institution: Universitat Rovira i Virgili (PIC: 999880560)

Universitat Rovira i Virgili (URV) is an enterprising young university located in Tarragona County (Catalonia, Spain). **URV it's a public university**, created in 1991 by the Parliament of Catalonia from the already existing university faculties and schools. In this way the Tarragona University of the 16th century was restored. From the very first day its aim has been very clear: to place knowledge at the service of society so as to contribute to the social and economic development of its environment.

URV is well positioned both nationally and internationally due to the Excellence of its staff and its research programmes. Data show that URV is not only one of the leading universities in Catalonia but also one of the leading universities in the European area for the quality of its teaching, its commitment to continuous training and the excellence of its research, development and innovation. In 2015, it was named World's 80th Best University under 50 (by Times Higher Education World University Rankings) and World's 77th University in Excellence with Leadership (according to SIR Global 2013). At Spanish level, in 2014, URV was 32nd in size (combined averages of students, academic staff and funding) out of 83, 23rd in articles indexed in Web of Science (950 papers), 9th in citations per article (an average of 12.8 citations), 5th in publications by permanent teaching staff (1.7 papers per year on average) and the 5th with Highly Cited Papers per each 100 permanent teaching staff (an average of 16.6 citations).

URV granted projects: Until 31st December 2015, URV has been granted for 90 projects and 30 of them were coordinated by an URV staff member, for a global amount of around 30 M€.

URV is structured in 12 faculties, schools and 24 departments, offering more than 100 study programmes (40 undergraduate degrees, 50 master degrees and 8 from 23 PhD programmes received an Excellence Award) in a broad variety of knowledge areas for over 15,000 students.

URV is facing the economic crisis: Despite of the context of recession, more knowledge has been transferred than ever before, and the amount of innovation and entrepreneurship promoted by the URV Foundation has also increased. Particular mention should be made of the Campus of International Excellence Southern Catalonia (CEICS), promoted by URV, which represents the strategic union of different organisations and structures involved in teaching, research, knowledge transfer and the productive sector in southern Catalonia. Its aims are to become an international benchmark in knowledge and competitiveness within the areas of chemistry and energy, nutrition and health, tourism, oenology, heritage and culture. It also seeks to become the heart of an authentic region of knowledge that can play a key role in the future growth of the region and its productive network.

URV institutional services achieved the requirements to obtain the ISO standard 9001:2008 certification. URV quality management system can ensure the quality of the research, development, innovation, and knowledge and technology transfer carried out by the institution's 22 research groups and 5 innovation centres. This ISO certification awarded is allowing URV increasing competitiveness and international recognition for the quality of the research is being developed at URV.