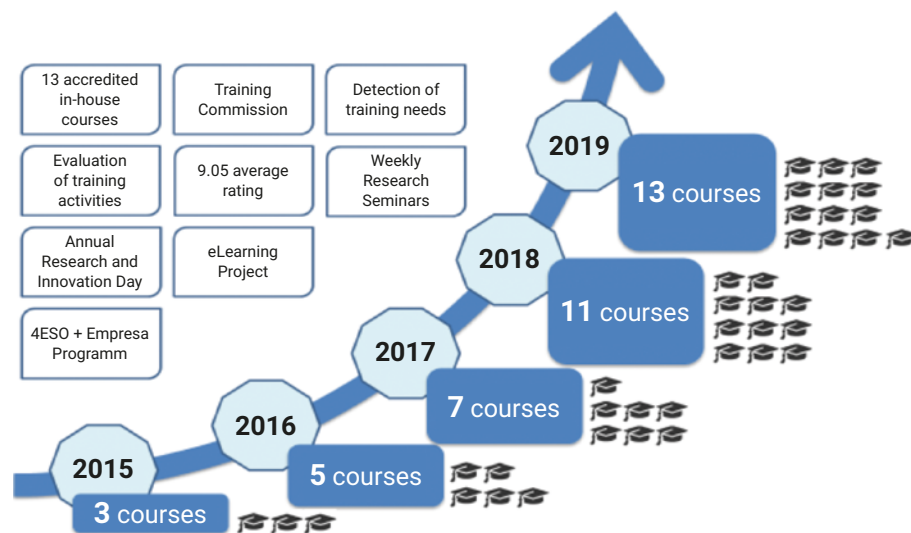


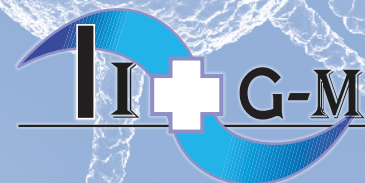
SCIENTIFIC STRUCTURE

7 RESEARCH AREAS	48 GROUPS			
	Consolidated group	Consolidated (in the process of integration) group	Emerging group	Associated group
AREA 1: Biomedical Engineering	1	3		
AREA 2: Cardiovascular Diseases	3		3	
AREA 3: Neuroscience and Mental Health	1		1	
AREA 4: Clinical Microbiology: Infectious Diseases and AIDS	2			
AREA 5: Diseases of the Immune System	4		2	
AREA 6: Traslational Oncology	3		1	
AREA 7: Systemic Diseases and Organ Trasplantation	7		9	7
NURSING RESEARCH GROUP				1

TRAINING



Training plan: 1. Basic Biomedical Research Methodology; 2. Biomedical Research Methodology; 3. Experimental Techniques in Biomedical Research; 4. Animal Experimentation; 5. Preclinical Molecular Imaging Workshop; 6. Web of Science Workshops; 7. Flow Cytometry; 8. CRFs Management with RedCap; 9. Programming for researchers; 10. Genomics; 11. Bioinformatics; 12. Proteomics; 13. Introduction to Biomedical Research.



Instituto de Investigación Sanitaria
Gregorio Marañón



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QR Code: Annual Scientific Report

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Annual Scientific Report 2019



Instituto de Investigación Sanitaria
Gregorio Marañón

Presentation

It is with great satisfaction that we present the 2019 Scientific Report of the **Health Research Institute of the Hospital General Universitario Gregorio Marañón (IISGM)** in an exercise of dissemination of the activity carried out with the aim of, on the one hand, exposing before institutions and social agents the research and innovative capacity of the IISGM and, on the other hand, and in a particularly relevant way, to recognize the **extraordinary effort made by the researchers** of each Research Group. This year it is especially important to highlight and thank the dedication of all the members of our institution in the extraordinarily adverse and complex circumstances that have resulted from the COVID pandemic.

The important research activity developed has allowed a significant growth (close to 20% with respect to the previous year) of the scientific production of the Institute, which has meant in the year 2019 to reach **4750 points of impact factor**. It is important to highlight the extreme rigor with which the awarding of publications to the IISGM is analyzed, which clearly determines the robustness of the indicator. Additionally, of note are the significant number of publications (46%) led by IISGM researchers, the degree of international collaboration in different publications and the proportion of originals in journals of first decile and quartile (46%).

In a similar way, the **innovation activity of the IISGM** should be highlighted, which allows it to boast a portfolio of innovation assets, including a brand new "spin-off", adapted to the current needs of the health system and, above all, with great potential for future growth and highly attractive to the productive and industrial sector.

All this activity is possible thanks to the excellent capacity of the researchers to **compete effectively in competitive calls** for projects and human resources. This last aspect is especially noteworthy, since it is the basis for ensuring the generational replacement of the center's researchers. In this context, it is important to highlight the commitment of the IISGM groups with the **training of researchers**, which has resulted in a significant number of doctoral theses defended throughout 2019 and the ambitious Researcher Training Plan (with 13 accredited courses) that is being developed under the coordination of the IISGM **Training Commission**.

The IISGM, through its managing body, the **Foundation for Biomedical Research Hospital Gregorio Marañón (FIBHGM)**, makes a continuous effort to improve its internal **management processes** and is committed to a **continuous quality improvement**, as a result of which it has recently achieved the European seal of excellence in human resources management "**Human Resources Strategy For Researchers**" (HRS4R), as well as becoming the **first Health Research Institute to be fully certified under ISO9001:2015** in the country.

Once again, we take the opportunity offered by this platform to express our sincere thanks to all the **IISGM researchers** for their efforts in a context as sensitive as that represented by scientific research in hospitals. Only a cohesive collective effort, duly aligned with a strategy around the improvement of patient health, provides the excellent results that are collected in this report. In the same way, it is important to thank all the **Area Coordinators, Group Leaders, Research Groups, Research Support Services (RSS), Clinical Services and especially the young researchers**, who are the basis of the development and activity of the IISGM.

The situation reflected in this report shows that our Institution maintains its evolution and growth, generating excellent expectations for the future and placing it in a privileged position to face the enormous future challenges that are in sight, to ensure not only compliance with the requirements of the new **Technical Guidelines for the Evaluation of Accreditation of Health Research Institutes** of the Carlos III Institute of Health, but especially to illuminate the foundations of biomedical research: observation, which generates questions, in clinical practice followed by a multidisciplinary cooperative research to answer them.

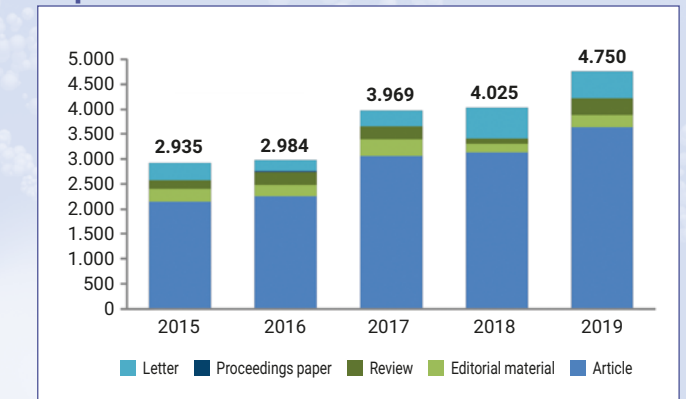
Thank you very much.

Dr. Ismael Buño Borde
Scientific Director
IISGM

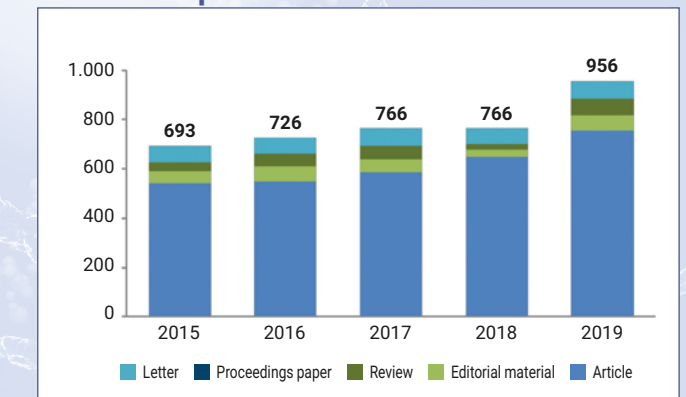
Dr. Joseba Barroeta Urquiza
Managing Director
Hospital General Universitario Gregorio Marañón



Impact factor



Number of publications



Publications by decile and quartile

