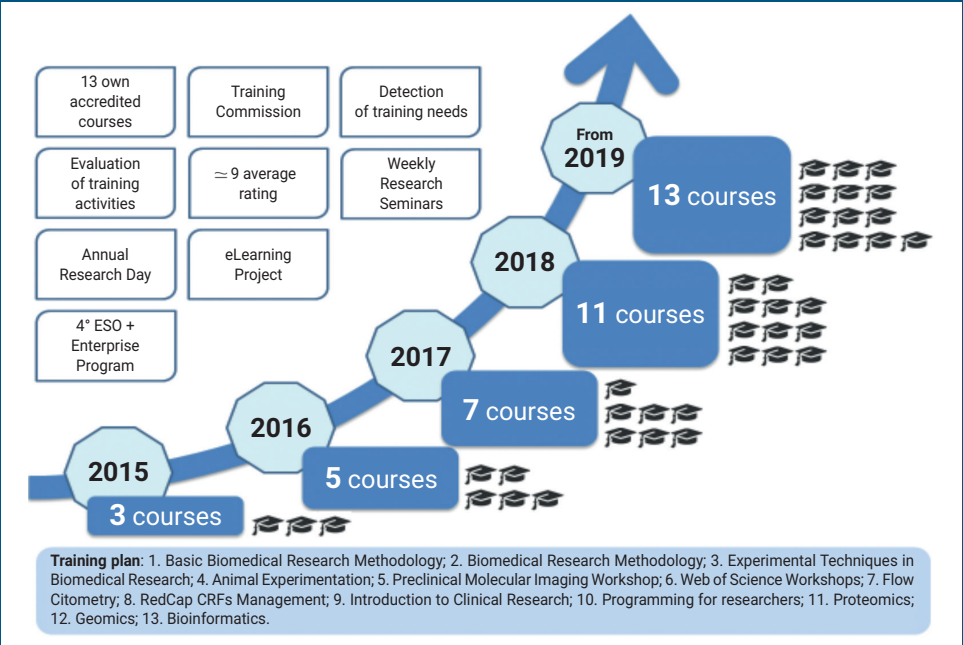


Scientific Structure

7 RESEARCH AREAS	51 GROUPS			
	Consolidated group	Consolidated (in the process of integration) group	Emerging group	Associated group
AREA 1: Biomedical Engineering	3		2	1
AREA 2: Cardiovascular Diseases	3		3	
AREA 3: Neuroscience and Mental Health	2			
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	1	10	6
NURSING CARE RESEARCH GROUP				1

Training



Instituto de Investigación Sanitaria
Gregorio Marañón



uc3m
Universidad
Carlos III
de Madrid



Hospital General Universitario
Gregorio Marañón

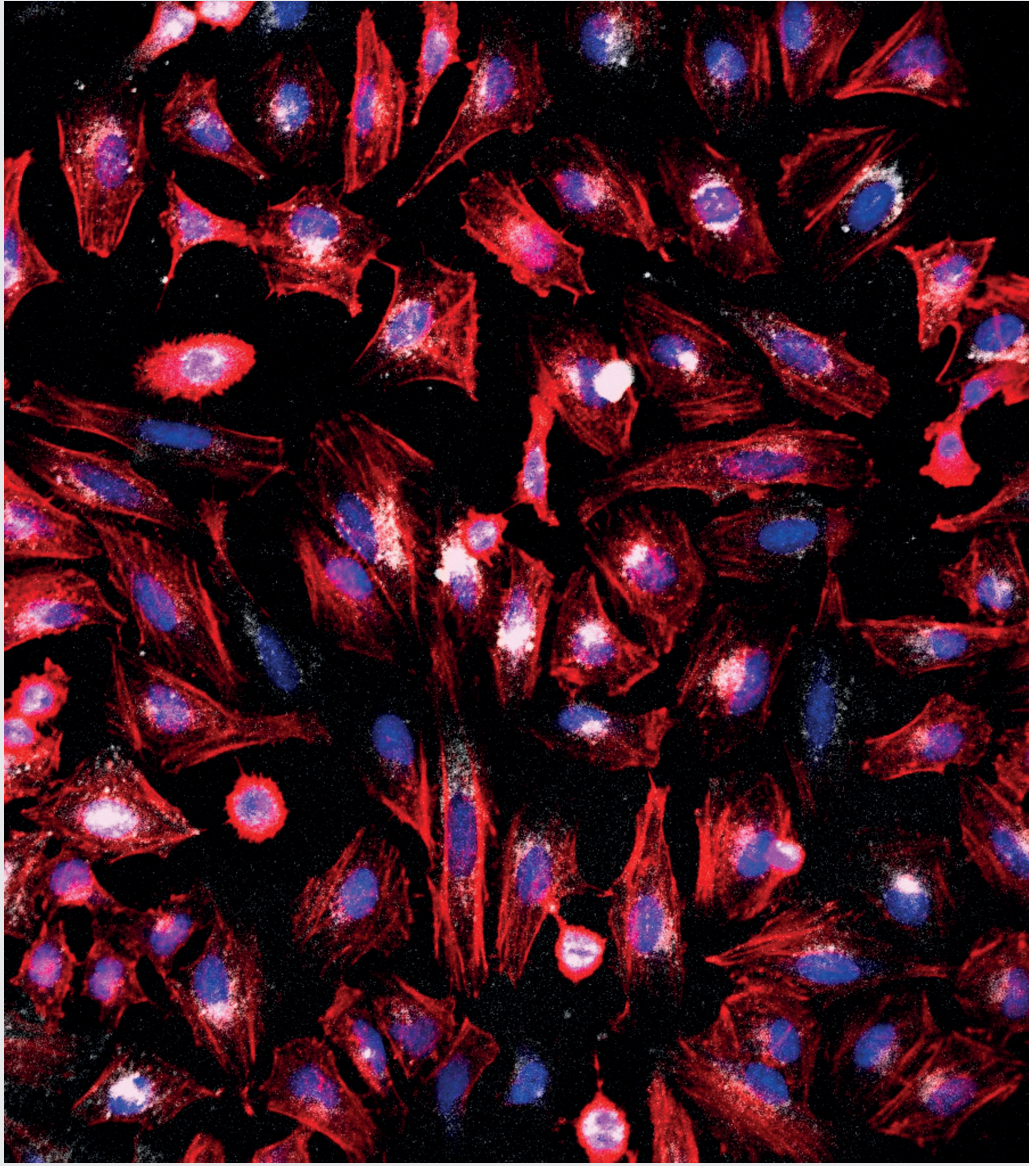


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ANNUAL SCIENTIFIC
REPORT

2023



Instituto de Investigación Sanitaria
Gregorio Marañón

Presentation



We are delighted to present the 2023 Scientific Report from the **Institute for Health Research at the Hospital General Universitario Gregorio Marañón (IiSGM)**. Our main goal is to share the research and innovative activities carried out within our institution with various stakeholders and the broader community. In addition, we would like to recognize the outstanding dedication of the researchers in each Research Group.

Over recent years, research activity has experienced significant growth. The **number of publications** has increased from the previous year to reach a total of 1,192 publications in 2023. It is important to highlight the rigorous assessment process for publications associated with IiSGM, which strengthens the credibility of this indicator. Moreover, it's notable that IiSGM researchers led 50% of the publications, reflecting strong international collaboration. Additionally, 56% of our research outputs were published in first-decile or first-quartile journals, marking a significant improvement over previous years.

IiSGM's **innovation efforts** are also remarkable, featuring a diverse portfolio of innovative projects, including three successful spin-offs (Corify Care, Telara Pharma, and ThyTech), along with a new one (Ownmed Innovation), all aimed at meeting the evolving needs of the healthcare system. Notably, more than 50 % of our patents have been licensed, showcasing significant potential for future development and generating interest from industrial and commercial sectors.

This outstanding research and innovation success is driven by our researchers' **exceptional ability to secure competitive funding for projects and human resources**. These resources are particularly essential as they lay the groundwork for the continuous renewal of researchers across generations. We must also highlight the commitment of IiSGM groups to **researcher training**, demonstrated by the large number of doctoral theses defended in 2023 and the ambitious Training Plan, which includes 13 accredited courses coordinated by the IiSGM Training Commission.

The managing entity of IiSGM, the **Foundation for Biomedical Research of the Hospital Gregorio Marañón (FIBHGM)**, remains dedicated to improving internal processes and upholding a commitment to ongoing quality improvement. Key achievements include receiving the European Excellence Award in **Human Resources Management for the Human Resources Strategy for Researchers (HRS4R)** and being the only Health Research Institute **fully certified under the ISO9001:2015 quality standard**.

These accomplishments result from the dedication of all IiSGM professionals, and we express our deepest gratitude to them, particularly in the context of the demanding environment of hospital-based scientific research. The exceptional results outlined in this report are the product of a coordinated, collective effort driven by a strategy focused on improving patient care. Notably, a new group, Group 1.06, "Biomedical Applications of Engineering", led by Javier Pascau González and Arrate Muñoz Barrutia, joined the IiSGM structure in 2023 within Research Area 1, "Biomedical Engineering".

Lastly, we would like to extend our appreciation to all **Area Coordinators, Group Leaders, Research Groups, Research Support Services (SAIs), Clinical Services, and especially our young researchers**, who form the core of IiSGM's progress and activities.

Once again, the results presented in this report confirm that our institution continues to evolve and grow, fostering high expectations for the future. This positions us well to face significant upcoming challenges while contributing to the pillars of biomedical research: observation, generating questions from clinical practice, and encouraging multidisciplinary collaboration to find solutions.

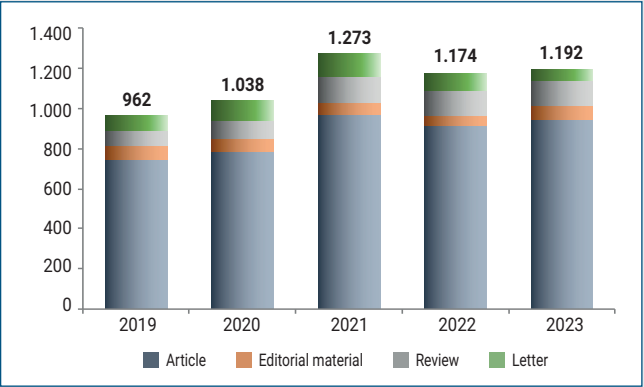
Thank you very much.

Dr. Ismael Buño Borde
Scientific Director
IiSGM

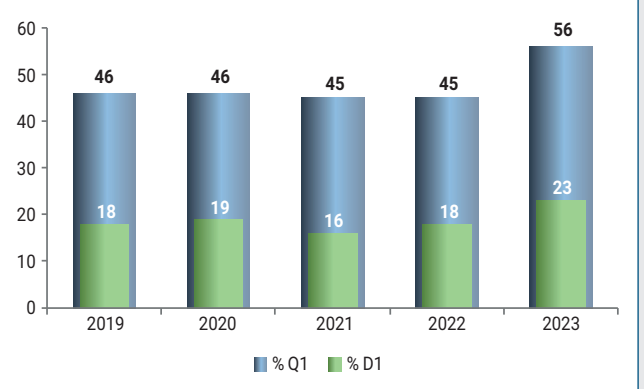
Dra. Sonia García de San José
Managing Director
Hospital General Universitario Gregorio Marañón



Number of publications



Publications in D1 and Q1 (%)



Publications by decile and quartile

