

EXECUTIVE SUMMARY

Annual Report 2025

*30 years of IGTP
transforming knowledge into health*



Three decades of research and innovation

Our journey



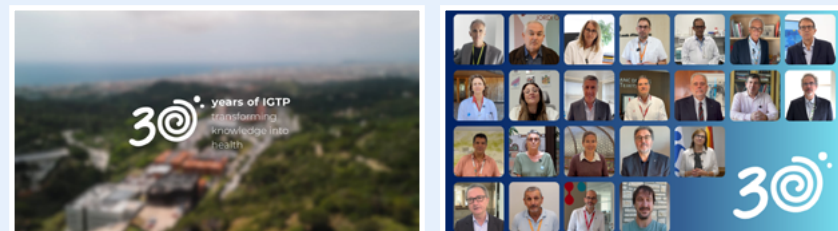
Over the past 30 years, the [Germans Trias i Pujol Research Institute \(IGTP\)](#) has evolved from early research initiatives linked to the Can Ruti Campus into a consolidated biomedical research institute within the Catalan and Spanish research systems.

This trajectory has been **defined by a strong commitment to translational research**, fostering close collaboration between researchers, clinicians and institutional partners, and contributing to improved health outcomes and knowledge generation.

Today, IGTP is recognised as a CERCA centre and an [Instituto de Investigación Sanitaria \(IIS\)](#) accredited by the Instituto de Salud Carlos III (ISCIII), reflecting its scientific excellence and impact.

30th anniversary of IGTP

Two commemorative videos have been produced for the 30th anniversary of IGTP: a retrospective of the institute's evolution, featuring past and current leadership together with members of the scientific and professional community, highlighting the shared vision, key milestones and institutional values that have shaped IGTP over three decades; and a compilation of congratulatory messages from institutional partners and collaborators, acknowledging IGTP's role in advancing biomedical research and its contribution to the research ecosystem.



30th anniversary celebration

In 2025, IGTP marked its 30th anniversary through a program of institutional and community-oriented activities, aimed at recognising its trajectory and reinforcing its future positioning within the research and innovation ecosystem.

The [Annual Symposium](#) and the [Christmas celebration](#) brought together the institute's community and collaborators, highlighting the collective dimension of its achievements and its ongoing commitment to translational research.



"The progress achieved would not be possible without the dedication of the institute's professionals and collaborators, whose work continues to reinforce IGTP's position in the research and healthcare system."

Dr Jordi Barretina, director general



"Looking ahead, IGTP will continue to strengthen its scientific strategy by fostering collaboration and promoting research that addresses societal needs, while maintaining a clear focus on impact to solve health challenges."

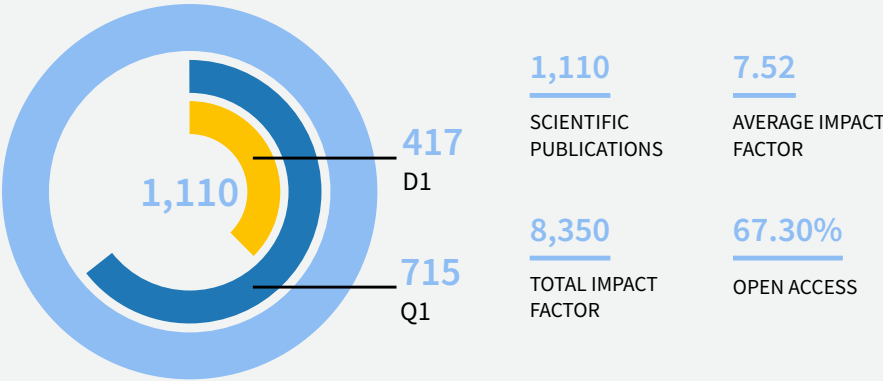
Dr Julia García Prado, scientific director



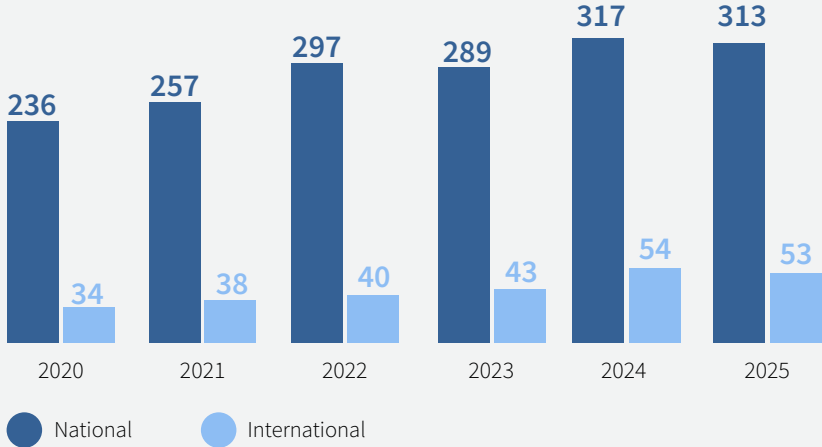
The year in numbers

SCIENTIFIC PUBLICATIONS

Articles, reviews, editorial material and letters



ACTIVE PROJECTS 2020-2025



300 Led scientific publications	986 Active clinical studies	101 Events organised by IGTP	43 Theses read in the academic year 2024-2025	737 Media impacts
+€8.5M Awarded in funding for competitive projects	88 Signed contracts for clinical studies	4,170 People attending	40 Internal training activities	↓5.5 Electricity consumption despite increased activity

The year in highlights



28 JANUARY

[A new triple combination of inhibitors based on precision medicine emerges as a potential new treatment for Malignant Peripheral Nerve Sheath Tumours](#)



3 FEBRUARY

[Institutional visit of the Catalan Minister for Research and Universities to IGTP to learn about its research and innovation projects in health](#)



25 FEBRUARY

[A study led by the CIBEREHD group at Hospital Germans Trias demonstrates for the first time how to reduce the number of colonoscopies and improve the follow-up of patients with Crohn's disease](#)



22 MAY

[FOXP4 gene identified in the first large-scale genetic study on Long COVID with participation of the GCAT](#)



3 JUNE

[DM1-Hub launches as a national multi-centre study to transform research and care for Myotonic Dystrophy type 1](#)



10 JUNE

[Study led by IGTP reveals correlation between tuberculosis lesion transcriptomics and patients' clinical parameters](#)



19 JUNE

[The Innomed Awards highlight fifteen innovative biomedical projects in their second edition](#)



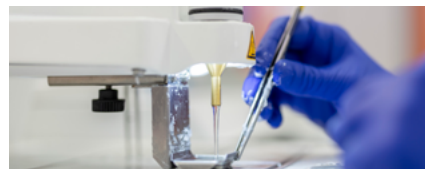
5 NOVEMBER

[IGTP marks 30 years of research and scientific collaboration at its annual symposium](#)



15 DECEMBER

[IGTP celebrates 30 years of transforming knowledge into health](#)



18 DECEMBER

[IGTP secures over €13 million to support the development of research projects and strengthen research talent](#)

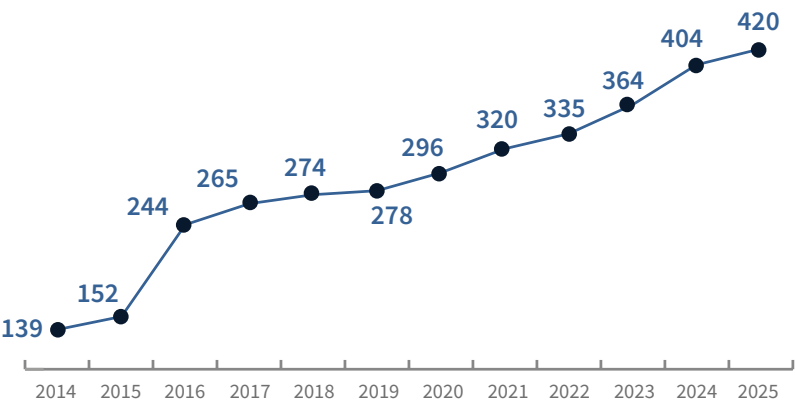
Our team

More than 1,000 people form part of the IGTP community, including affiliated researchers connected to the institute through its partner organisations. This **multidisciplinary environment** reflects the collaborative spirit of the Can Ruti Campus and supports the advancement of translational research, innovation and knowledge transfer.

Contracted 420

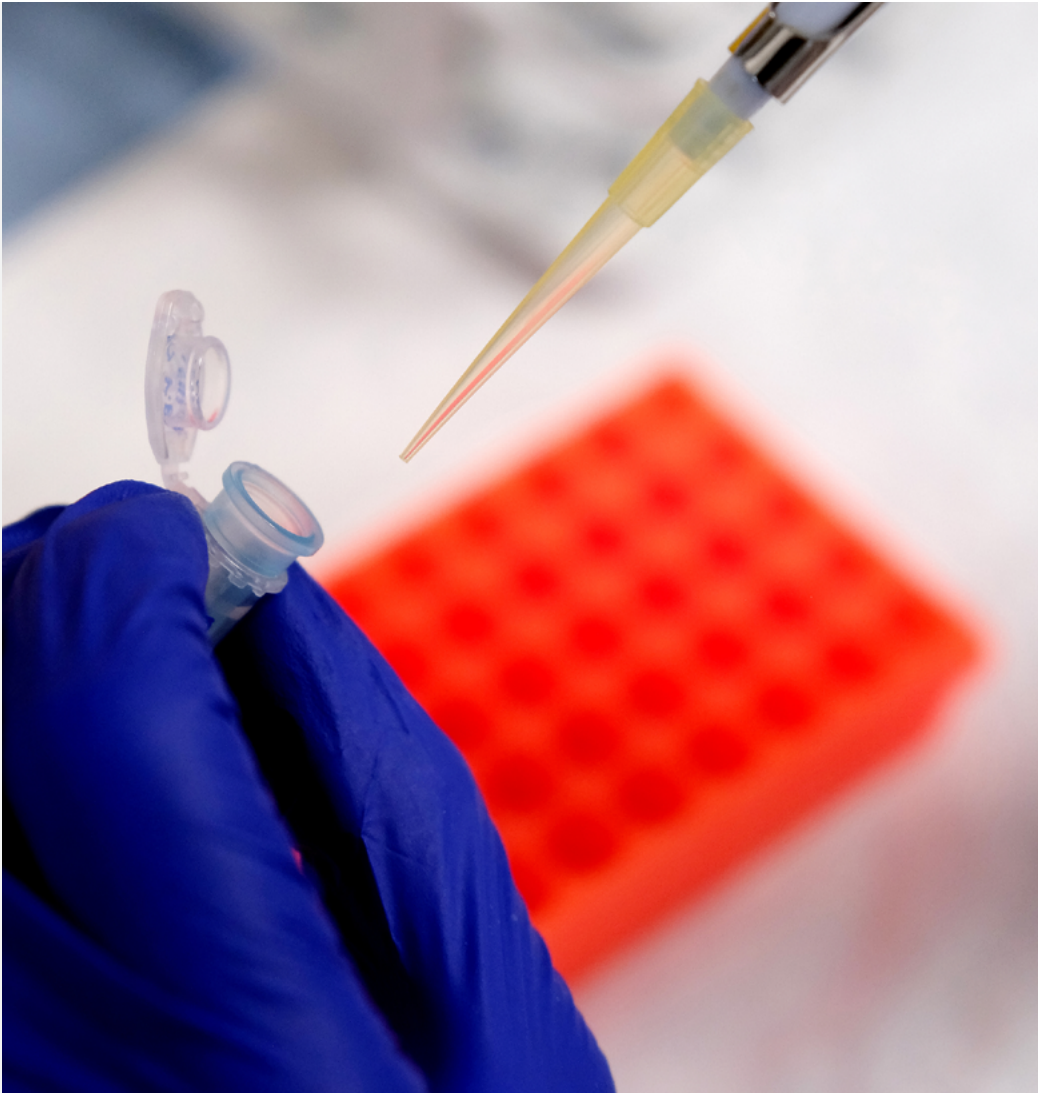
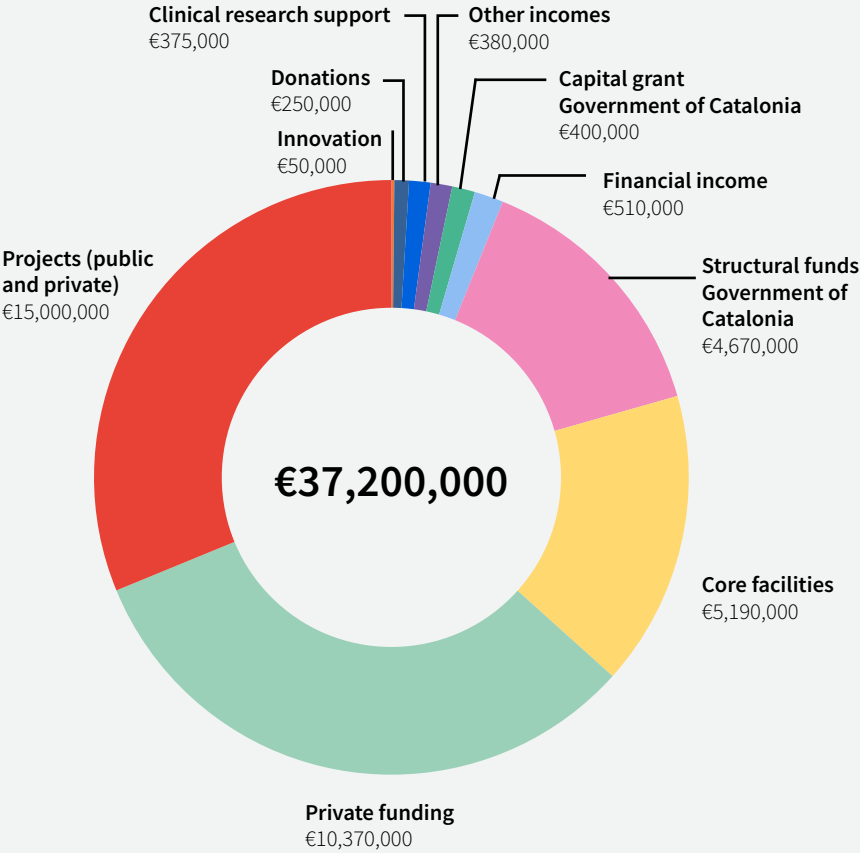
Affiliated 603

CONTRACTED STAFF EVOLUTION



IGTP holds the European Commission’s [“HR Excellence in Research”](#) accreditation.

Sources of funding



Research areas and groups

45

RESEARCH GROUPS

9

RESEARCH AREAS

9

AFFILIATED INSTITUTIONS

- [Banc de Sang i Teixits](#)
- [Consorti Sanitari del Maresme \(CSdM\)](#)
- [Fundació Institut Guttmann](#)
- [Fundació Institut Universitari per a la Recerca a l'Atenció Primària de Salut Jordi Gol i Gurina \(IDIAPJGol\)](#)
- [Germans Trias i Pujol University Hospital \(HUGTIP\)](#)
- [Institut Català d'Oncologia \(ICO\)](#)
- [IrsiCaixa](#)
- [Josep Carreras Leukaemia Research Institute \(IJC\)](#)
- [Universitat Autònoma de Barcelona \(UAB\)](#)

2

TRANSVERSAL
PROGRAMS

Innovation and technology transfer

Innovation is a core pillar of IGTP's strategy. In 2025, **the institute generated 17 innovations and secured €2,945,001 in funding for innovation activities**, while strengthening strategic collaborations and corporate engagement, increasing its presence at major international events, and achieving [ISO 56001 certification in Innovation Management](#).

9

Spin-offs

68

Active projects

35

Active patent families

3

Patent applications

5

Patents granted

19

License agreements

Following its second year of implementation, the [Innomed program](#) has continued to strengthen innovation capacity across the institute and the Can Ruti Campus. The indicators below reflect its achievements since its launch:

30

Incubated projects

>100

Participants

14

Training sessions with experts

2

Demo days

€50K

Awards granted

3

Patents generated



Strategic projects

COMPARATIVE MEDICINE AND BIOIMAGE CENTRE OF CATALONIA (CMCIB)



<u>36</u>	<u>80</u>	<u>>20</u>	<u>>600</u>
New approved procedures by the ethics Committee	Preclinical projects with animal models	Accumulated GLP studies	Registered users
<u>>2,000</u>	<u>376</u>	<u>13</u>	<u>7</u>
Surgeons trained	Visitors	New collaborations	MRI clinical studies

GCAT|GENOMES FOR LIFE



<u>20,000</u>	<u>1.9M</u>	<u>320,000</u>	<u>1,467</u>
Volunteers	Medical data points accumulated	Biological samples	Proteins analysed
<u>12M</u>	<u>70</u>	<u>12</u>	<u>34</u>
Genetic variants	Publications	Publications in 2025	New projects in 2025

Six of the GCAT indicators refer to the project's overall trajectory rather than to 2025 alone.

Core facilities



The Scientific-Technical Platforms (ICTS) at IGTP provide **centralised access to specialised equipment and expertise, supporting both internal research groups and external academic and private partners.** These platforms are supported by Fundació I-CERCA through the CERCAGINYS program, funded by the Spanish Ministry of Science, Innovation and Universities.

In 2025, the ICTS continued to contribute to improving access to high-level facilities across the research community while also fostering collaboration with the private sector and promoting the use of their services by industry. Among the year's highlights was the creation of the new [IGTP-IJC Joint Flow Cytometry Unit](#), presented at the second [Campus Can Ruti Core Facilities Infoday](#).

Technology
and services at IGTP

30

Staff

466

Projects
served

403

PIs served

79

Customers
served

	STAFF	PIs SERVED	PROJECTS SERVED
<u>Biobank</u>	7	65	84
<u>Biostatistics</u>	7	39	39
<u>Cryobiology</u>	1	64	71
<u>Cytometry</u>	4	89	104
<u>High Content Genomics and Bioinformatics</u>	4	22	22
<u>High Performance Computing</u>	1	21	26
<u>Microscopy</u>	1	29	36
<u>Proteomics and Metabolomics</u>	2	6	7
<u>Translational Genomics</u>	3	68	77

More information:

IGTP's Annual Report 2025



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