

The Technology Transfer Office (TTO) supports researchers in the process of translating their inventions in marketable products. Research activities at CRO Aviano (Italy) aim to understand tumor genesis, evolution and drug resistance mechanisms. Such knowledge is useful to define targeted therapeutic approaches.

These activities often generate products that, when reaching a proper stage of development, can be used by other researchers or for clinical applications.



To identify those products and bring them to market, the skills and resources within the TTO are necessary. The TTO operates at the intersection of research and industry sector, collaborating with patent attorneys, private companies, investors, and other entities.

In 2018 the Ministry of Health introduced a specific Evaluation Criterion for the Institutes for Research, Hospitalization, and Healthcare (IRCCS) that promotes innovation from IRCCS by monitoring their activities focused on valorisation of intellectual property. This strengthens the interconnection between research and its social and economic implications, including start-up initiatives.

It's also worth noting that the development of intellectual property rights serves as a direct parameter for assessing the impact of clinical research.

TTCRO

Total value: €378,000

Funder: Ministry of Enterprises and Made in Italy

Reference person: Ermes Mestroni

Programme to enhance TTO activity, from 2016 - first IRCCS. Samuele Tusini executes targeted initiatives for scouting, protection and commercialisation of CRO Aviano's findings. TTCRO also boosts own activities of research, training and collaborations focused on intellectual assets management. Synergy in Miami with Baptist Health South Florida.

Health Proof-of-Concept IRCCS

Total value: €680,000 - **CRO:** €166,000

Funders: MIMIT Invitalia w/ NPRR 1.2.6 NextGenEU

Led by Maggiore, 4 IRCCS TTOs' programme that develops inventions selected by an international board. CRO patents: cellular system for targeted therapies, device for quantifying drugs in patients' blood. Only network of hospitals awarded.

ALBAU-TT-CRO

Total value: €89,752 - **Granted by KEP:** €40,000

Funders: Central Europe Initiative w/ MAECI

The TTO and CRO Pathology Unit join forces during 18 months with University Hospital Center Mother Teresa (Tirana) and Business Accelerator UKIM (Skopje) by mixing technology transfer with digital health.

HOPE Exchange Programme

Climate and Environment. By European Hospital and Healthcare Federation. At: Segovia GASSE, Salamanca USAL, Seville HUVR.

InnoPro4CODE

Granted by Innovation Skåne: €20,000

Funder: Procure4Health under EU Horizon

The TTO coordinates IRCCS Ca' Granda, Vilnius University Hospital and Beira Biomedical District, all at the forefront of developing guidelines aimed at optimising the processes of Innovation Procurement, which is a fundamental factor for the success of many technological innovation endeavours. In 2024 led to Rochelambert proposal. Synergy with ASTP.

PerfeTTO network

Total grant: €15M - **CRO budget:** €258,460

Funders: Ministry of Health w/ NCP to NPRR

Hub Monzino and 53 Spokes aim at creating excellence, procedural uniformity, and close collaborations among Italian Technology Transfer Offices working in the field of Life Sciences. The TTO of CRO with Vanessa Cesaroni leads novel On-the-Job training.

South3Europe Start - call #1

Mentoring programme for the TTO and CRO researchers that boosts Deep Tech development and valorisation.

HTA, Innovation Procurement in TT

Granted by Italy's Ministry of Health: €6,450

First event focusing on Health Technology Assessment and Innovation Procurement within the context of Tech Transfer. Only proposal selected through ProMIS call - March 2023. Organised by 7 TTOs coordinated North-South from Aviano.