



CÓDIGO100 Advanced Therapies



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Advanced Therapies

- Personalized medicine
- New treatments/diagnostic tools
- Omics technologies
- PPI targeted at the biotech/health sector

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Advanced Therapies

IMPRECISION MEDICINE

For every person they do help (blue), the ten highest-grossing drugs in the United States fail to improve the conditions of between 3 and 24 people (red).

1. ABILIFY (aripiprazole)
Schizophrenia



2. NEXIUM (esomeprazole)
Heartburn



3. HUMIRA (adalimumab)
Arthritis



4. CRESTOR (rosuvastatin)
High cholesterol



- Schork et al, Nature 2015



*“...Public Procurement of Innovation is crucial for the growth of the biotechnology sector in Spain. Accordingly, we are working [...] with cases of proven success such as the **innovasuMMa project in Galicia**, whose goal is the search for advanced diagnostics in biomarkers for treatments, mainly in oncology and hematology”*



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What are the priority areas?

Advanced Therapies

Oncology

Hematology

Reumathology

Neurology

Gastroenterology

Transversal area

Consultation to clinicians

First meeting with
clinicians



Identification of needs

One real example: ideas sent by a clinician

Reumathology: Biological therapy

1. **Predictive** Biomarkers for treatment response
2. Biomarkers to use in **monitoring treatment** response
3. Strategies to **reduce the dose** of Biological Therapy

Where are we now?

The Next Day

Open market
consultation



Identification of
proposals

PPI tenders: selection, solution development,
evaluation and implementation

Advanced Therapies

<http://codigo100.sergas.es>

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Descripción de Necesidades de Terapias

Descarga: Descripción de Necesidades de Terapias 

Ficha Inicial para presentar ideas

Descarga: Modelo Inicial para presentar ideas 

Global Objectives

- To promote R & D in diseases of high prevalence in order to reduce the current cost of diagnostic tests
- To promote personalized medicine technologies that increase the effectiveness of treatments
- To lower pharmacy costs in our Health System
- To reduce around 3000 medical consultations per year

Proposed solutions



FORM FOR INNOVATIVE SOLUTIONS PROPOSALS	
CÓDIGO100 INNOVATION PLAN	
DATE: <input type="text"/>	
NAME OF THE PROPOSAL: <input type="text"/>	
ACRONIM: <input type="text"/>	
BIDDER DATA <i>Please select:</i> <ul style="list-style-type: none">Natural person <input type="checkbox"/>Business <input type="checkbox"/>Public entity <input type="checkbox"/>Private entity <input type="checkbox"/>	
NAME & SURNAME: <input type="text"/>	National Identity card/ Passport: <input type="text"/>
BUSINESS NAME: <input type="text"/>	VAT NUMBER: <input type="text"/>



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