

Established 2007  
Start-up SME



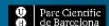
- We develop and manufacture products based on nanotechnology.
- Our technology platform conjugates inorganic, metallic nanoparticles to selected active molecules
- We are located in the Barcelona Science Park, University of Barcelona Campus



Current collaborations



shyman



# The Team



## Management & Administration



Joaquín Querol  
CEO & Founder



Julian Peña  
Financial Manager

## R+D+i Director



Judith Sendra  
R+D+i Director & Founder

## R+D+i Staff



Luciano Sobrevals  
In Vivo Researcher



Hanna Parkkola  
In Vitro Researcher



Laura Vivero  
Nanomaterials Researcher

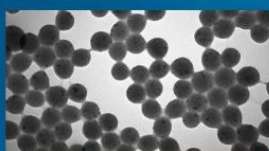


Rafael Miñana  
Lab Technician

# The Technology

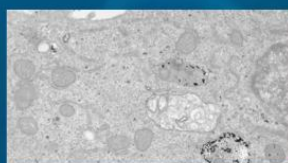


## The Nanomaterials Unit



Conjugated metallic nanoparticles are highly versatile for engineering at the molecular level.

## The Biomedicine Unit



Our nanomaterials' efficacy and safety are evaluated in-house for the preclinical development of our oncology and dermatology candidates.

## The Projects



### Oncology



Conjugated nanoparticles (noble metal + active drug) concentrate and target a specific ligand for an over-expressed receptor in the tumor. Ready for the Preclinical Fase.

### Dermatology



Low molecular weight hyaluronic acid oligomers are conjugated to gold nanoparticles, creating a unique material with innovative properties for skin regeneration. Safe and efficient.

# The Products



## Partnering

Functional clothes



## Direct

Our own cosmetic brand  
Y-En The Effect



# *The Possibilities*



Infinite !





## *The conclusion*

- Flexible small-size company
- Disruptive technology and know-how
- Market-targeted products
- Multiple purpose aim for nanomaterials

### *Our Role in the WIMB Project*



Objective 1.- Identify current state of Education, R+i  
Case studies of succesful stories in nanotechnology

Objective 2.- Establish the supporting platform  
Set up, Spin-off/Start-up model, venture capital, University-Business dialogue

Objective 3.- Develop vocational training courses  
Editing, reviewing manuals.



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**THANKS FOR YOUR ATTENTION !**

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**Let's go back to the macro scale !**