



## Susana Sousa

HECOLCAP/i3S

<http://www.resolve-health.pt>

### Bilateral Meetings

- Monday 14:30 - 18:00

#### Description

HECOLCAP is based on a Single-step osteomyelitis treatment which, after debridement, implants a novel construct constituted by bone defect geometry adjusting scaffolds based on novel biomaterial and an antibiotic. The antibiotic is released in therapeutic dosages over an adequate period. After eliminating the infection, the construct is able to promote the recruitment, binding and proliferation of bone cells, resulting in increased new bone formation rate and reducing patient recovery time. This technology shows a differentiating character in a diverse range of applications, namely dental, veterinary surgery, and oncology.

#### Organization Type

University / R&D institution / Accelerator,

Offer & Request

### New therapy for the treatment of osteomyelitis

Offer new model for osteomyelitis in animal model

Request first round investment to set up a spin-off for first in human trial

#### Cooperation Offered

1. Technical co-operation

#### Cooperation Requested

1. Investment/Financing