

Partner Search Form
Horizon 2020
Health, demographic change and wellbeing



Date 28
May
2020

Deadline 11
June
2020

CONTACT

Organisation	Istituto Ortopedico Galeazzi Spa	Department	Rehabilitation Unit
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Country	Italy		

Organisation type

Research organisation type	<input type="checkbox"/> Research Organisation	Is your company a Small and Medium Sized Enterprise (SME*)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<input type="checkbox"/> University		
	<input checked="" type="checkbox"/> Company (accredited by Ministry of Health as IRCCS Institute for Care and Scientific Research)	Number of employees:	
	<input type="checkbox"/> Other	1040	

Your enterprise is an SME if:
- it is engaged in **economic activity**
- it has **less than 250 employees**
- it has either an **annual turnover not exceeding €50M, or an balance sheet total not exceeding €43M**
- it is **autonomous**

For the definition of SMEs, look at: http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en

Short introduction of key areas of institute's research:

The Orthopaedic Hospital Galeazzi (IRCCS Galeazzi) is a teaching and research hospital in Milano, Italy. The research activities concerning the diseases of movement apparatus are accredited by Ministry of Health since 2006, thus Galeazzi is one of IRCCS, that means Institutes for Care and Scientific Research. IRCCS Galeazzi is the first orthopaedic hospital in Italy for some complex surgeries, as arthrodesis, hip, knee and ankle arthroplasties, and covers all orthopaedic diseases. Moreover, movement disorders and metabolic diseases are also treated. Besides orthopaedics, some additional specialties are present into the hospital, as rehabilitation, dermatology, oral surgery, maxillo-facial surgery, plastic surgery, neurosurgery, endocrinology. The IRCCS Galeazzi aim is to define, program and perform a top-level care associated with high quality research in bone and muscle diseases, following a 40-years tradition, innovating assistance through new procedures, new bioengineering techniques and evidence-based and translational medicine. The link between the high quality care and innovative and clinically-based research allow to project, develop and release new organizational models for healthcare, to increase the skills and qualification of healthcare personnel, to improve learning for graduates and postgraduates students, to increase the correct information on services, treatments and outcomes for citizens.

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Former participation in an FP European project?

YES NO

Project title / Acronym:

BIOengineered grafts for Cartilage Healing In Patients (BIO-CHIP)

Activities performed:

IOG is involved as partner clinical center in carrying out a multicenter-clinical study. It implements in-process-controls and release criteria. IOG has experience in cartilage tissue engineering and chondrocyte biology, ranging from in vitro studies to in vivo in small and large animal models, ensuring bench to bedside translation.

Expertise / Commitment offered

Description of your expertise:

Worldwide, there 1 billion persons with disability (PWD)⁴ and 2.5 billion experiencing disability (PED), corresponding to 13% and 31% of the world population, respectively. In Europe 37% of the EU-28 population aged 15 or more has functional mobility limitations: 27% mild, 10% severe.⁶ According to the Global Burden of Disease study, people experiencing disability worldwide generate 316.6 million years lived with disability. Covid-19 has shown to have a bigger impact on people with co-morbidities, causing greater mortality and access to health care services. For this reason, a bigger impact was expected on PWD in the community and PED in post-acute and/or long-term health facilities. The rehabilitation community, as represented by the European Bodies of Physical and Rehabilitation Medicine (PRM) and their official delegates representing 38 European countries, is already active to understand what is happening. At the lockdown, they obtained an estimation from a survey and publicly available data and found that stop of admissions to rehabilitation, early discharge and reduction of activities involved 194,800 inpatients in 10 countries. Outpatient activities stopped for 87%, involving 318,000 patients per day in Italy, Belgium and UK, leading to an estimate range of 1,3-2,2 million in Europe. This same official community of delegates could serve to build three strong stratified cohorts including persons experiencing disability (PED), persons with disability (PWD) and children with disability (CWD).

Keywords specifying your expertise:

Rehabilitation, disability

Commitment offered:

Research Demonstration Training
 Technology Dissemination Other:

Interested in participation in project types:

<input checked="" type="checkbox"/> Research & Innovation Action	<input checked="" type="checkbox"/> Innovation Action	<input type="checkbox"/> SME Instrument
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Work Programme research areas: indicate your interest

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Call topic(s):
Pan-European COVID-19 cohorts SC1-PHE-CORONAVIRUS-2020-2D

Do you have other partners for this topic (which partners/country)? European Society of Physical and Rehabilitation Medicine; European Union of Medical Specialists, Physical and Rehabilitation Medicine Section; IRCCS Fondazione Don Gnocchi, Milan

Profile of partner sought

Role	<input type="checkbox"/> technology development	<input type="checkbox"/> research	<input type="checkbox"/> training
	<input type="checkbox"/> dissemination	<input type="checkbox"/> demonstration	<input type="checkbox"/> other _____
Country /region	<input type="checkbox"/>		
sw	We would like to join an international effort for this Covid-19 cohort study, offering our specific expertise related to disability and rehabilitation in data collection and analysis		

I agree with the publication of my contact data: YES NO