# REHABILITATION OF ELDERLY AT HOME: A GLOBAL OPPORTUNITY

June 5<sup>th</sup>, from 13:00 to 16:30

Biocruces HRI - Cruces University Hospital

(City of Barakaldo, 15 min in metro from Bilbao City Center)



This project vCare has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 769807.







# REHABILITATION OF ELDERLY AT HOME: A GLOBAL OPPORTUNITY

13.00 - 15:15



"Sala Arriaga" presentations

15.15 – 16:30



"Cristalera" exhibitions and coffee

### Program

13:00 — 13:10 Welcome [Luis Castaño, MD; Scientific Director, Biocruces HRI] [Iñigo Gabilondo, MD; Neurology Department, Cruces University Hospital; Biocruces HRI]

# **b**iocruces





**Luis Castaño** MD, PhD; Pediatrician

# SCIENTIFIC DIRECTOR BIOCRUCES HRI

### Program

13:00 — 13:10 Welcome [Luis Castaño, MD; Scientific Director, Biocruces HRI] [līñigo Gabilondo, MD; Neurology Department, Cruces University Hospital; Biocruces HRI]

13:10 — 13:25 Presentation of the EU H2020 vCARE project [Hannes Schlieter, vCARE coordinator, Technische Universität Dresden, Germany]





**Hannes Schlieter** 

Research Assistant Chair of Business Informatics, Eso systems Engineering

### **VCARE COORDINATOR**



### Program

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13:25 — 13:40 Stroke survivors and self-management services: Lessons learned from the STARR project [Leire Ortiz, MD; Rehabilitation Department, Cruces University Hospital; Biocruces HRI]



EZKERRALDEA - ENKARTERRI - CRUCES ERAKUNDE SANITARIO INTEGRATUA ORGANIZACIÓN SANITARIA INTEGRADA EZKERRALDEA - ENKARTERRI - CRUCES



**Leire Ortiz** 

MD, Physical medicine and rehabilitation specialist Rehabilitation Department Cruces University Hospital – Biocruces HRI

### STARR CLINICAL PARTNER



### Program

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13:40 — 13:55 Games and Gamification in Healthcare: towards patient-centric, connected care [Lucia Pannese, CEO imaginary Italy]





**Lucia Pannese** 

Expert in #gamification #VR #seriousgames and enabling technologies for #healthtech #smartcities and #edTech

### **CEO IMAGINARY ITALY**



# 13:00 — 13:10 Velcome [Luis Castaño, MD; Scientific Director, Biocruces HR] Liñigo Gabilondo, MD; Neurology Department, Cruces University Hospital; Biocruces HR] 13:10 — 13:25 Presentation of the EU H2020 vCARE project [Hannes Schlieter, vCARE coordinator, Technische Universität Diresden, Germany) 13:25 — 13:40 Stroke survivors and self-management services: Lessons learned from the STARR project [Liene Ortiz, MD; Rehabilitation Department, Cruces University Hospital; Biocruces HR] 13:40 — 13:55 Games and Gamification in Healthcare: towards patient-centric, connected care [Lucia Pannese, CEO imaginary Italy] 13:55 — 14:10 Armassist A robot for unsupervised neurorehabilitation: Usability results [Thierry Keller, Head of Neurorehabilitation Department, Tecnalia, Spain] HEAD REHABILITATION DEPARTMENT TECNALIA ArmAssist







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14:10—14:25 Sensor based solutions for hospitals and care at home [Jordi Ro-vira / CEO, Mysphera, Spain]

14:25 — 14:40 The point of view of the Basque Health System [Covadonga Fernandez Maiztegi, MD; Medical Subdirector of Cruces University Hospital; Biocruces HRI]

14:40 — 14:55 CloudCare2U: A cloud eHealth infrastructure for the wellbeing of chronic disease patients [Sofoklis Kyriazakos, CEO iSprint, Belgium]

14:55-15:15 Discussion and questions: attendees are invited to share their experiences



## **Exhibition**

## 15.15 - 16:30

During the exhibition attendees will be able to talk with experts and specifically see and try the following solutions:

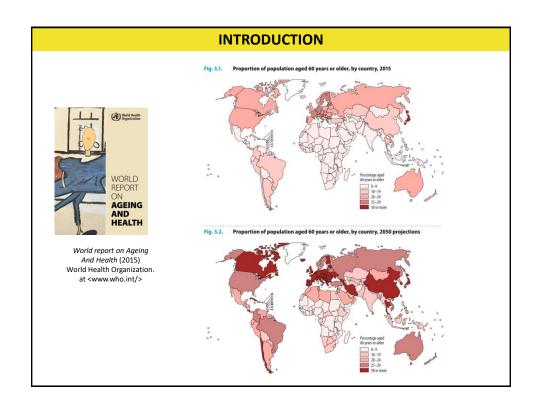
- REHABILITY http://www.rehability.me
- ARMASSIST http://www.tecnalia.es/en/proyectos-item/armassist
- CloudCare2U http://cloudcare2u.com/
- MYSPHERA Health: http://mysphera.com/health/
- MYSPHERA LOCS: http://mysphera.com/senior-living/#locs

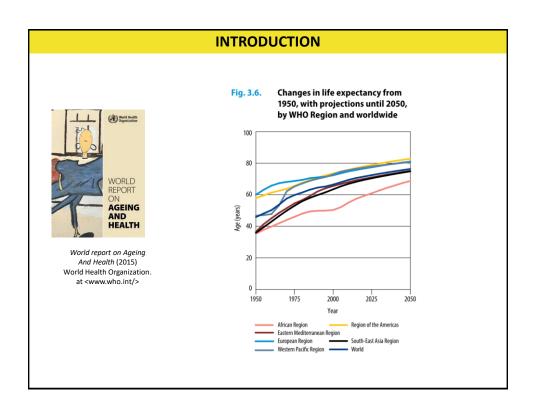


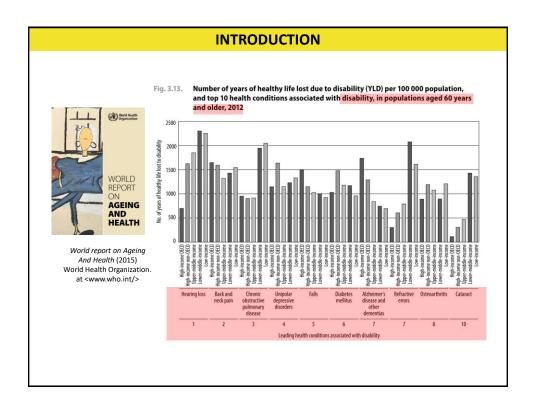
"Cristalera" exhibitions and coffee

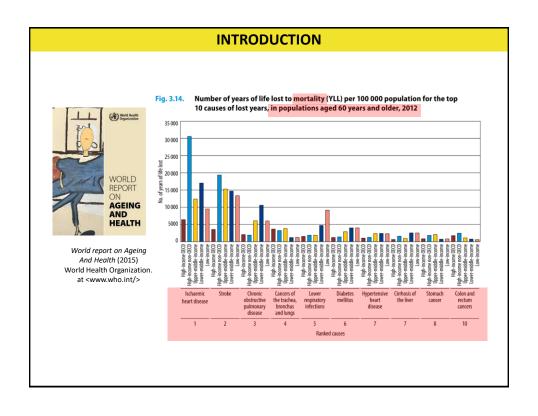


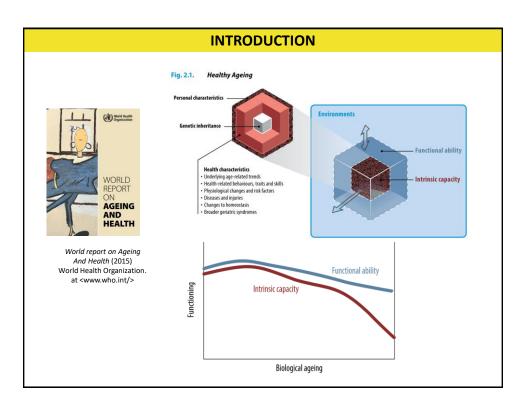
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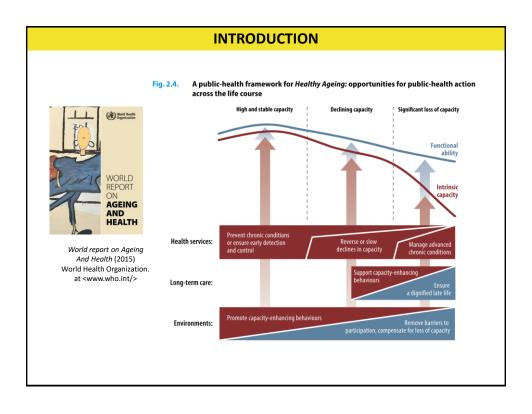


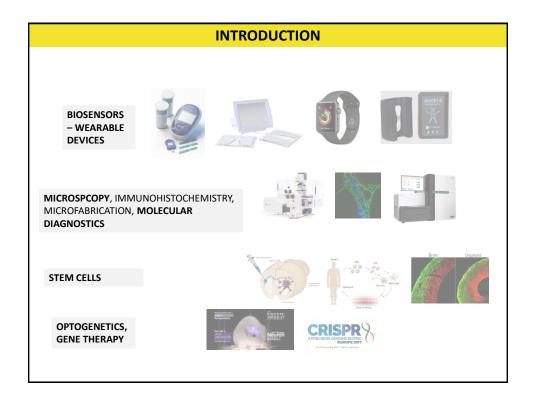


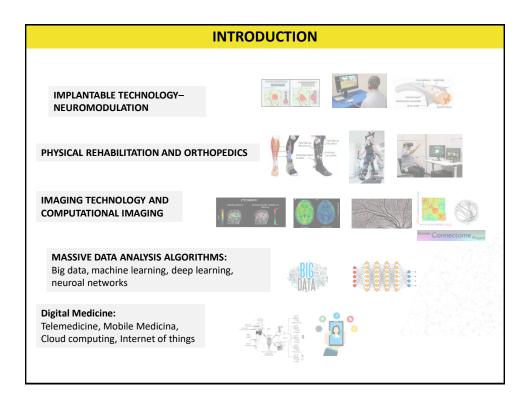


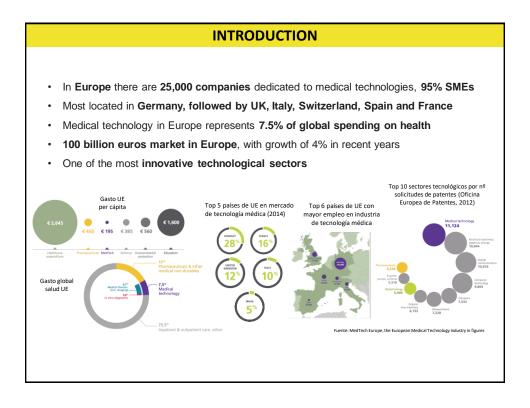


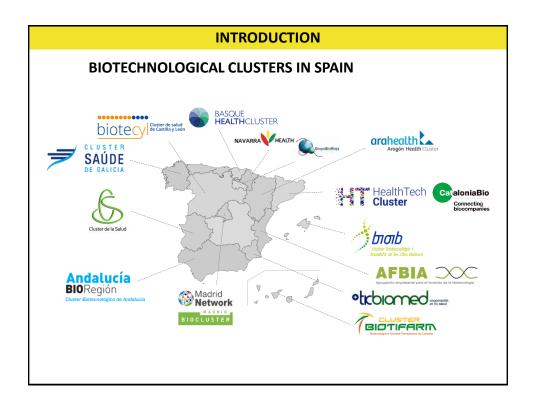


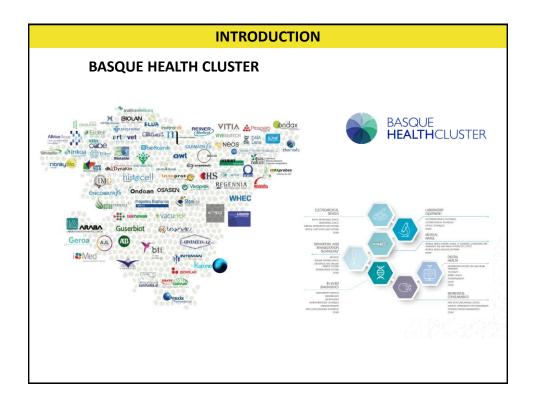


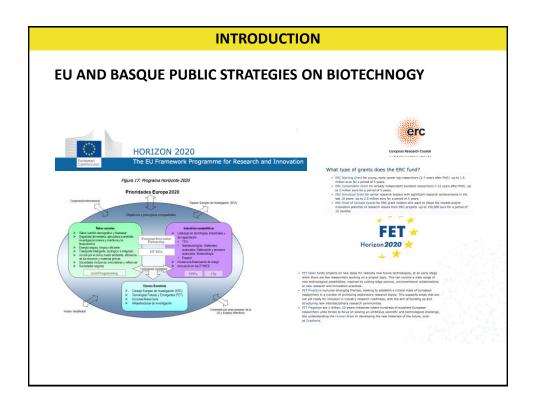


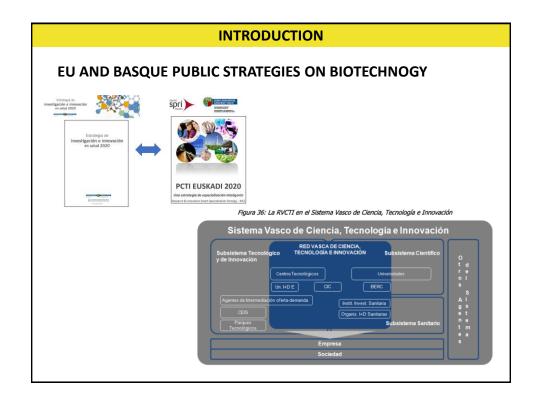














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