

## **FRAILITY. A societal challenge in need of integrated solutions**

Date: 27-28 Oct 2016 (1.5 days)

Place: Escuela de Ingenieros de Telecomunicaciones (Universidad Politécnica de Madrid. Av. Complutense, 30, 28040 Madrid, Spain).

Main aim: To raise awareness about frailty in the society

Goals:

- a) Update from key opinion leaders in the field
- b) To introduce EIT and EITHealth to a broad audience in Spain
- c) To present the FACET project: service and product to promote frailty care and prevention
- d) Business opportunities related to frailty
- e) To reach stakeholders and take action regarding frailty.

**10:00-10:30 Admission and welcome coffee.**

**WELCOME:** Félix Pérez, ETSIT Director; Ricardo Rueda, Francisco del Pozo.

**1st day- MORNING SESSION (10:30-13:30)**

**Chairman: Leocadio Rodríguez Mañas**

10:35-10:55 Inaugural speaker: Somnath Chatterji, Department of Health Statistics and Information Systems, WHO

### **SCIENCE, INNOVATION AND EDUCATION BEHIND FRAILITY.**

- 10:55-11:20 “Innovations in Europe related to Healthy Aging.” Andy Browning, Director of Innovation Projects at EIT Health
- 11:20-11:45 “The need of an appropriate education offer: citizens, frail people and caregivers, professionals and related institutions.” Ursula Mühle, Director of Education at EIT Health
- 11:45-12:10 “Living labs, new innovation ecosystems for frail users.” Teresa Arredondo, Universidad Politécnica de Madrid (Madrid, Spain)

Break 15min

- 12:25-12:50 “Frailty: an opportunity to overcome the challenge of aging.” Leocadio Rodríguez, University Hospital of Getafe (Madrid, Spain)
- 12:50-13:15 “Frailty and physical exercise.” Mikel Izquierdo, Public University of Navarra (Pamplona, Spain)
- 13:15-13:40 “Frailty and nutrition.” Vincenzo Malafarina, Hospital of Navarra (Pamplona, Spain)

**LUNCH (up to 14:30)**

**1st Day- AFTERNOON SESSION (14:30-19:00)**

### **SOCIETAL AWARENESS OF FRAILITY**

**Chairman: Ricardo Rueda**

- 14:30-14:50 Introducing EIT Health : Sylvie Bove, CEO of EIT Health
- 14:50-15:00 Introducing FACET: Ricardo Rueda, Abbott Nutrition (Granada, Spain)
  - 15:00-15:15 “FACET project: Data from the ‘Toledo study’ for exploitation and analysis.” Myriam Valdés, University Hospital of Getafe (Madrid, Spain)

- 15:15-15:30 “Biomarker discovery for frailty risk: linking urinary biomarkers to a frailty status.” Thomas Wilson, Aberystwyth University (Aberystwyth, UK)
- 15:30-15:45 “The Big data & Analytics and Data Gathering technologies to define ICT supported fragility biomarkers demand revisiting our strategy to assess frailty”. Ernestina Menasalvas. Universidad Politécnica de Madrid (Madrid, Spain)
- 15:45-16:00 “Standardization and modeling of clinical information for frailty domain.” Blanca Jordán, ATOS (Madrid, Spain)
- 16:00-16:15. Q&A

Break 20min

- 16:40-16:55 “antari HomeCare: A new paradigm to assess frailty.” Rafael Navajo, GMV (Madrid, Spain)
- 16:55-17:10 “The keys of frailty prevention”. Michele Doporto, PREMAP (Madrid, Spain)
- 17:10-17:30 “An online course to educate people on recognizing and preventing frailty.” Marco Akersteijn, Aberystwyth University (Aberystwyth, UK); “E-labs and Frailty.” Francisco del Pozo, Universidad Politécnica de Madrid (Madrid, Spain)
- 17:30-17:45 “Lifestyle as a tool to delay and manage frailty”. Maria-Jesus Martín, Abbott Nutrition (Granada, Spain)
- 17:45-18:00 Q&A

18:00-19:00 **PRACTICAL SESSION: PRE-ABILITATION/ REHABILITATION.** Helena Bascuñana, Hospital Sant Pau (Barcelona, Spain)

## **2<sup>nd</sup> Day –MORNING SESSION**

### **BUSINESS OPPORTUNITIES RELATED TO FRAILTY MANAGEMENT (10:00-12:00)**

**Chairman: Dafydd Davies.**

- “Frailty management: a new market opportunity.” D. Davies, BIC Innovation (Bridgend, UK)  
(15min)
- Debate (1h30). Frailty from different business approaches  
Participants: Lydia Montandón (ATOS), Rafael Navajo (GMV), Ricardo Rueda (Abbott), Monique Epstein (E-seniors), Antonio Tejeda (Ciudad accesible), Helios de Rosario (IBV), Sofía Amechqar Cabezas (CAIT-UPM)

Coffee break (15 min)

**OPEN DEBATE ABOUT FRAILTY/ DEBATE SOBRE LA FRAGILIDAD (12:15-14:00)**

*This session will be in Spanish*

**Chairmen: Francisco del Pozo/ Ricardo Rueda**

Discussion about the economic and social impact of frailty (1h30).

- Islene Araujo de Carvalho, Sr Policy and Strategy Adviser, Ageing and Life Course, WHO.
- César Pascual, Director General for Coordination of Health Care in
- Elena Andradas, Director General for Public Health, Ministry of Health
- Juan Oliva, President of the Spanish Association in Health Economics

**Moderadores: Francisco del Pozo/Ricardo Rueda**

*Coloquio sobre el impacto social y económico de la fragilidad (1h30min)*

- *D<sup>a</sup> Islene Araujo de Carvalho. Consejera Sr. De Política y Estrategia sobre Envejecimiento y Curso de la vida, OMS.*
- *D. César Pascual Fernández, Director General de Coordinación de la Asistencia Sanitaria, Comunidad de Madrid*
- *D<sup>a</sup>. Elena Andradas Aragonés, Directora General Salud Pública, Ministerio de Sanidad*
- *D. Juan Oliva Moreno, Presidente de la Asociación de Economía de la Salud*

Media to be invited (Coordination by EIT Health Spain).

**14:00-14:20 CLOSING CEREMONY:**

Excmo. y Magfco. Sr. D. Guillermo Cisneros Pérez, Rector de la Universidad Politécnica de Madrid (Chancellor of Politechnological University, Madrid)

D<sup>a</sup> Ana Ojanguren, Directora de Relaciones Institucionales de Abbott España. Abbott Director Government Affairs Spain

14:20-15:30 Refreshment / *vino español*