



# EIT Health - Shaping the future of healthcare

**ABBOTT**  
**Ricardo Rueda**



EIT Health is supported by the EIT,  
a body of the European Union



- **Abbott** is a diversified global **healthcare** company devoted to improving life through the development of **products and technologies** that span the breadth of healthcare. Presence in more than 150 countries with around 70000 employees
- With a portfolio of leading, science-based offerings in **nutritionals, medical devices, diagnostics and established pharmaceuticals products.**
- A **diversified** company, Abbott's products:
  - Address to all healthcare needs (**prevention, diagnosis, treatment and nutritional support**).
  - And cover all life cycle (**from newborn to elderly**).

# Where others see the patient we see the potential

Unhealthy lifestyles:  
Increase of chronic conditions such as  
diabetes and cardiovascular diseases

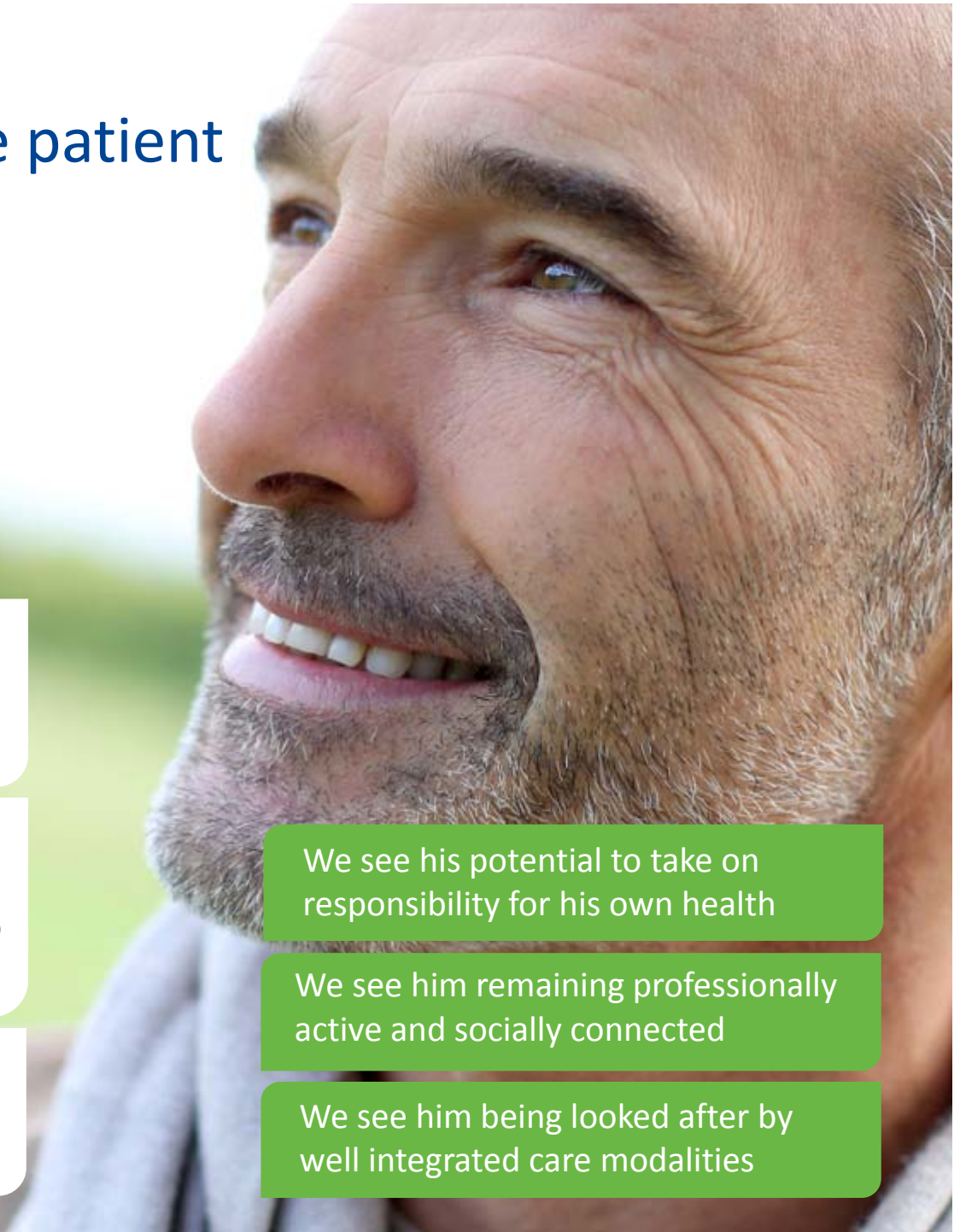
Frailty and functional loss:  
Remaining professionally active is  
in part an economic necessity but also  
the people's desire

Fragmented care systems:  
A lack of integration of healthcare  
providers

We see his potential to take on  
responsibility for his own health

We see him remaining professionally  
active and socially connected

We see him being looked after by  
well integrated care modalities



# Focus areas for EIT Health investments

## Promote Healthy Living

Self-management of health

Lifestyle intervention

## Support Active Ageing

Workplace interventions

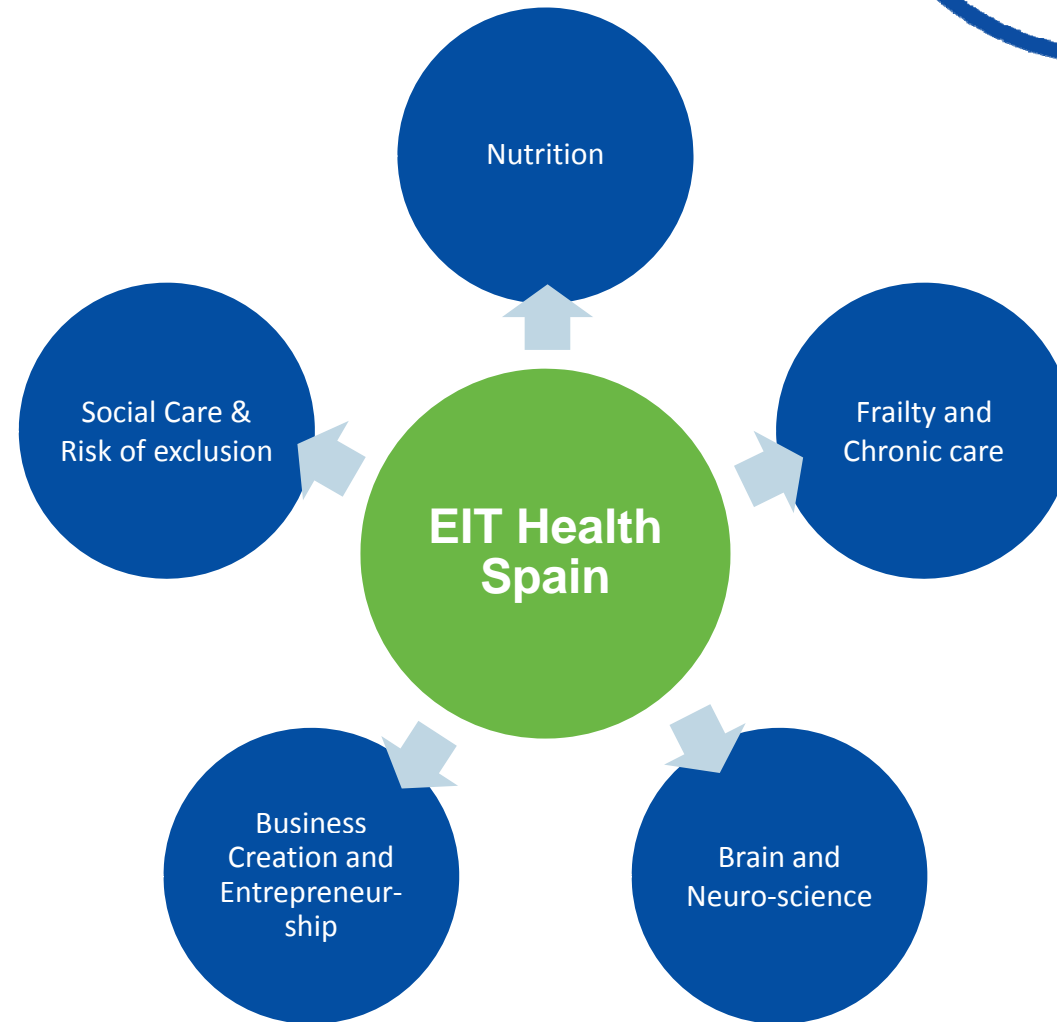
Overcoming functional loss

## Improve Healthcare

Improving healthcare systems

Treating and managing chronic diseases

# Spanish CLC: Five Key Strategic Strengths



# EIT-Health Spain

## Nutrition

**1 in 10** older people\*  
  
are suffering from or are at risk of  
**malnutrition**

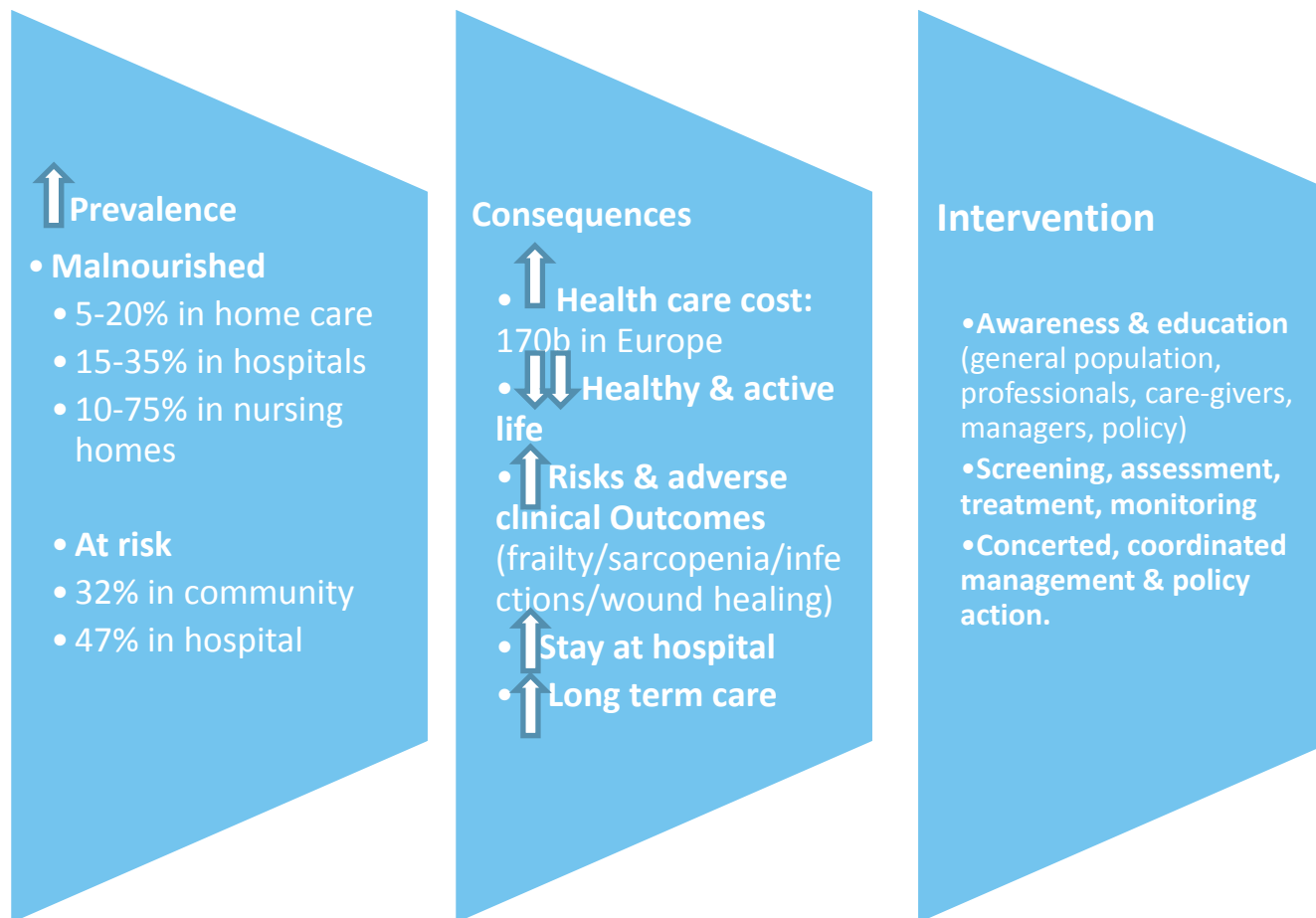


Malnutrition in older people  
a common challenge



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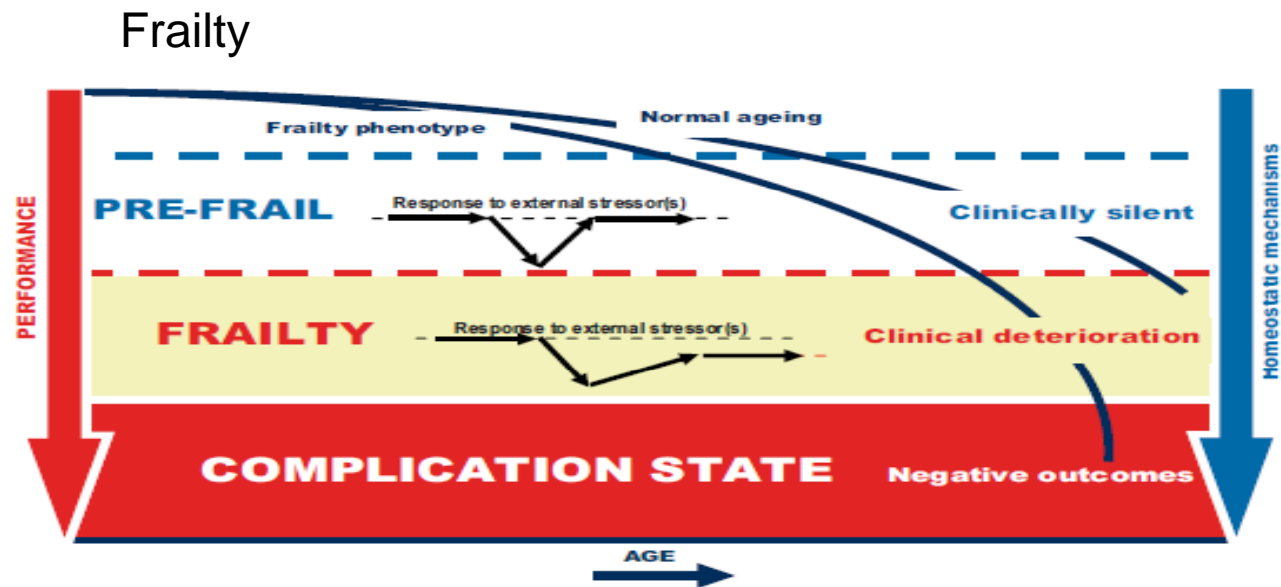
# Is there a case for treating malnutrition in older people in Europe?



## NUTRITION AND HEALTHY AND ACTIVE AGEING IS A CROSS CHALLENGE

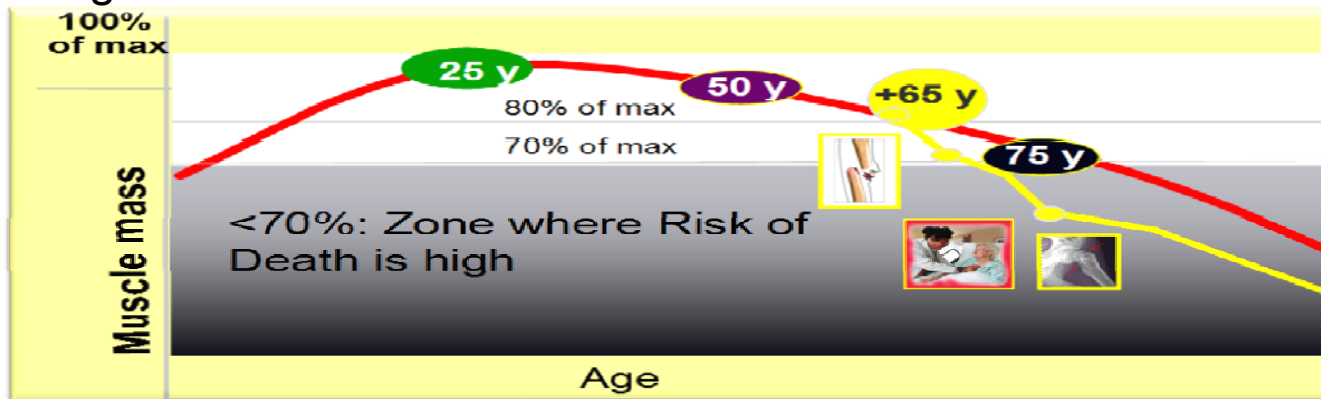
- Nutrition and mobility/frailty
- Nutrition and diabetes / metabolic health.
- Nutrition and healthy brain.

## Muscle loss: a major modifiable cause of frailty in the elderly.

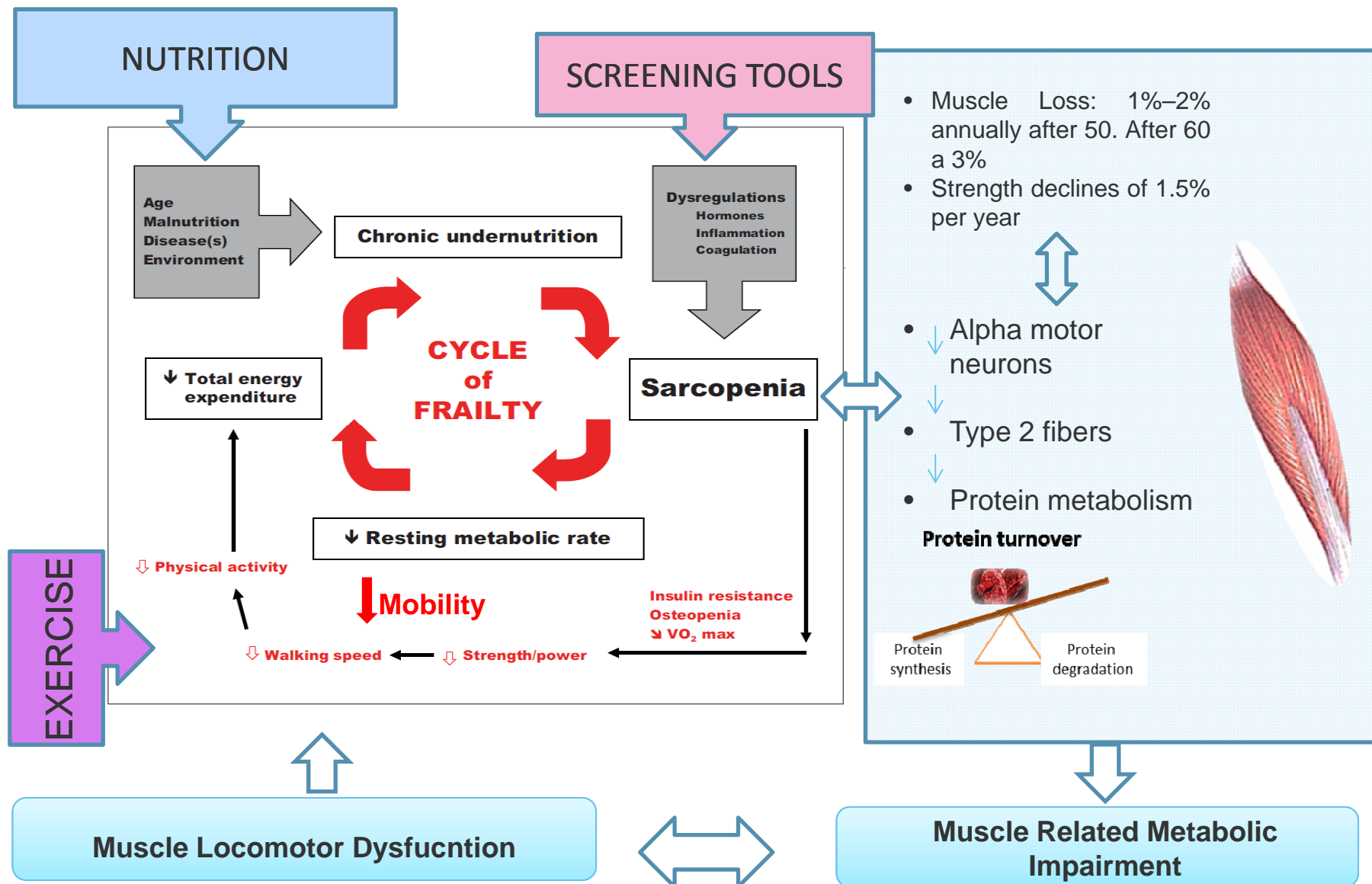


Frailty Syndrome: A Transitional State in a Dynamic Process. Gerontology 2009;55:539–549

## Age related muscle mass loss



# Lifestyle interventions to overcome frailty and functional loss



# Metabolic health

## Key findings and recommendations:

- Genetic aspects of type 1 and type 2 diabetes and obesity in specific populations
- Lifestyle and diabetes prevention programmes for minorities
- Diabetes diagnosis and management in primary care in specific populations
- Challenges of diabetes/obesity in pregnant women

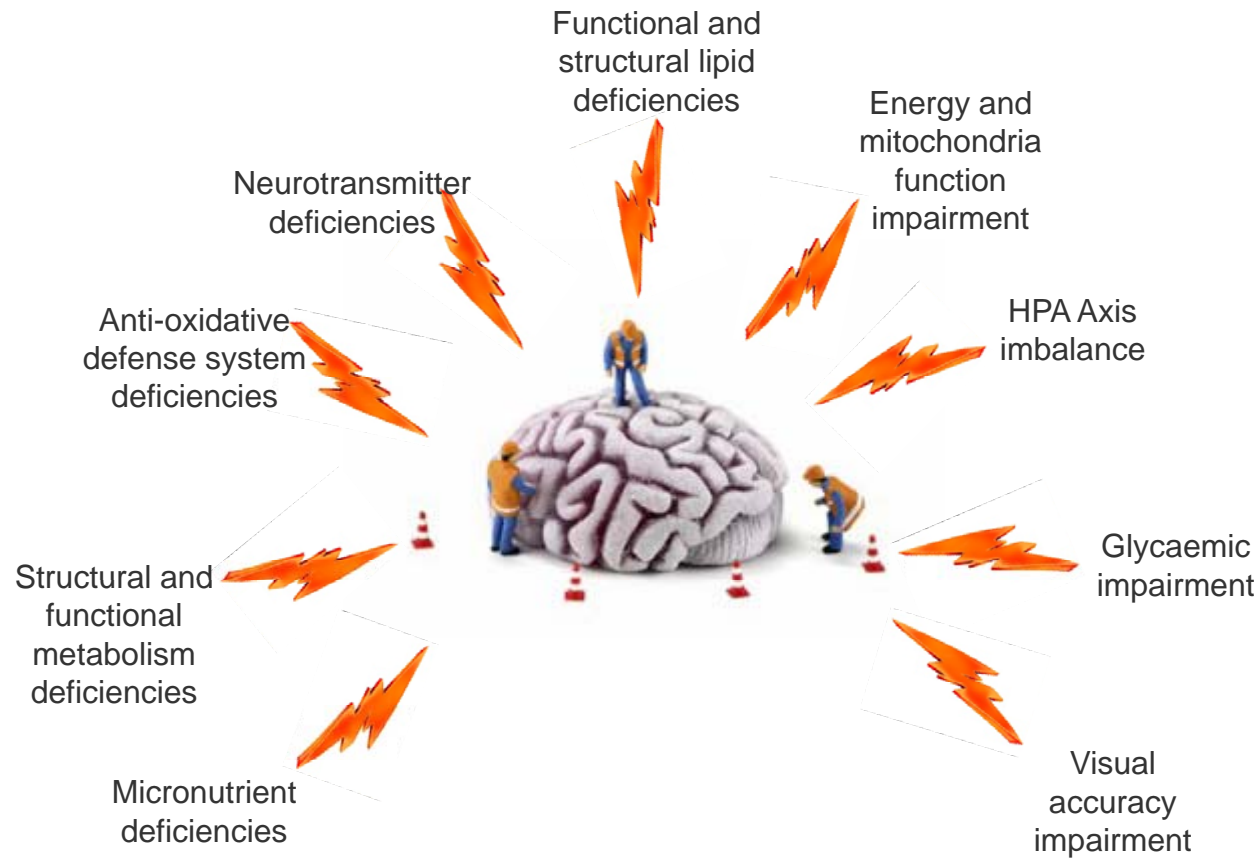


## Diabetes A world-wide challenge

Towards a global initiative  
on gene-environment interactions  
in diabetes/obesity  
in specific populations

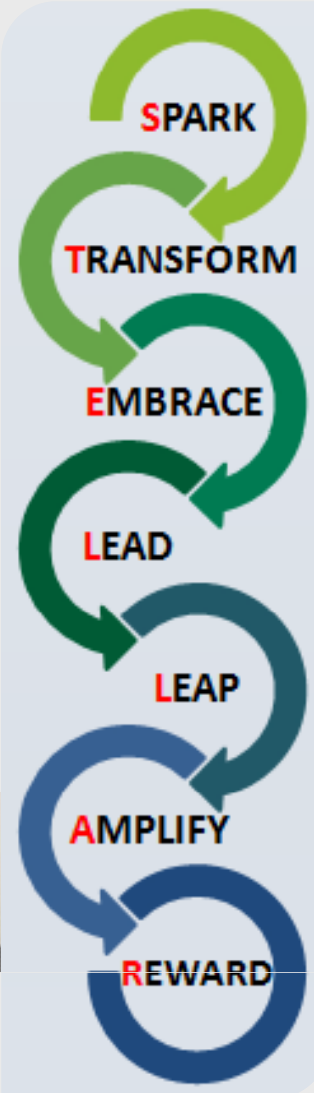


# Nutrition in healthy aging brain



# At the core of EIT Health Campus: The STELLAR approach

- Fosters market understanding and the development of I&E skills within short, intensive, activity based courses (SPARK)
- Ensures that learning concepts are oriented towards real healthcare problems (TRANSFORM)
- Embeds business education (EMBRACE)
- Combines business schools with Europe's leading ageing centers (LEAD)



- Employs “Massive Open Online Courses for wider public engagement (LEAP)
- Establishes alumni networks that match new innovators with successful entrepreneurs (AMPLIFY)
- Acknowledges outstanding performances by The EIT HEALTH Prize for excellence (REWARD)



# Abbott Nutrition facilities at University Science Parks

The Research Parks at UIUC and UGR have been used effectively to develop **key talent** in an **entrepreneurial-academic environment**

