Healthy Ageing

John Beard

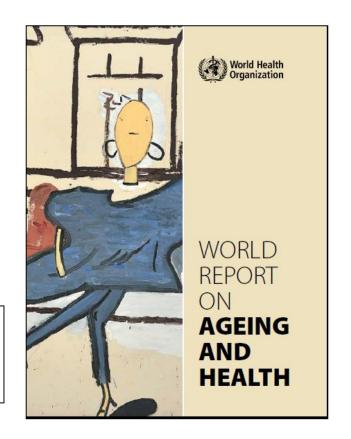


World Report on Ageing and Health

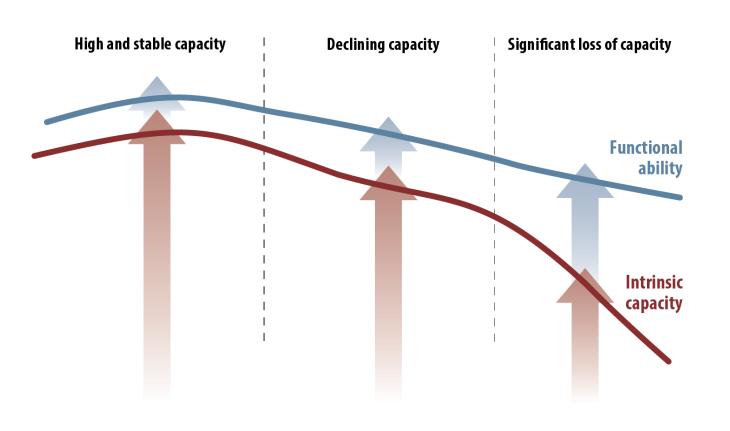
"Healthy Ageing - the process of developing and maintaining the functional ability that enables wellbeing in older age."

Link:

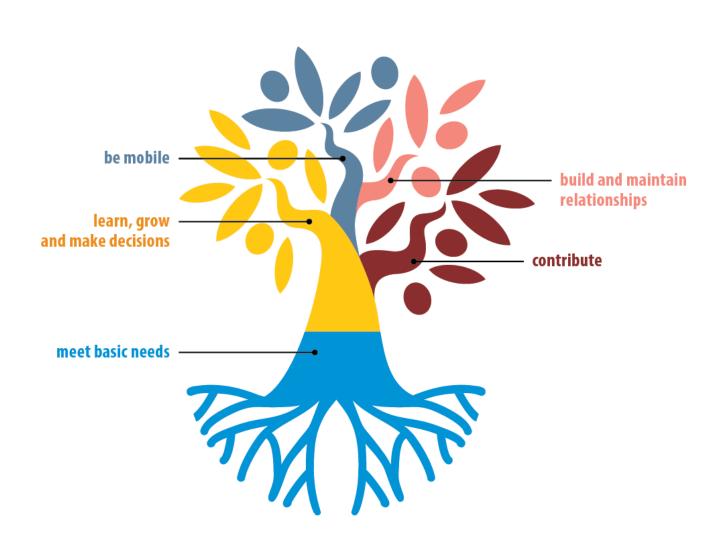
http://www.who.int/ageing/events/world-report-2015-launch/en/



Opportunities to foster *Healthy Ageing*



The things older people want



Global Strategy on Ageing and Health

- Commitment to action on Healthy Ageing
- Age-friendly environments
- Health systems aligned to the needs of older populations
- Systems for long-term care
- Better measurement, monitoring and research

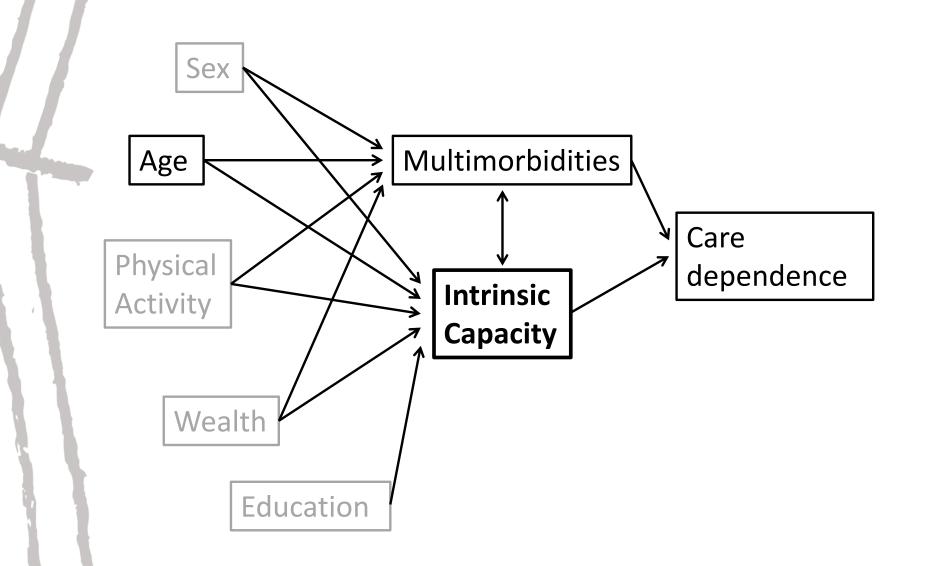
2016-2020 Action Plan on Ageing and Health

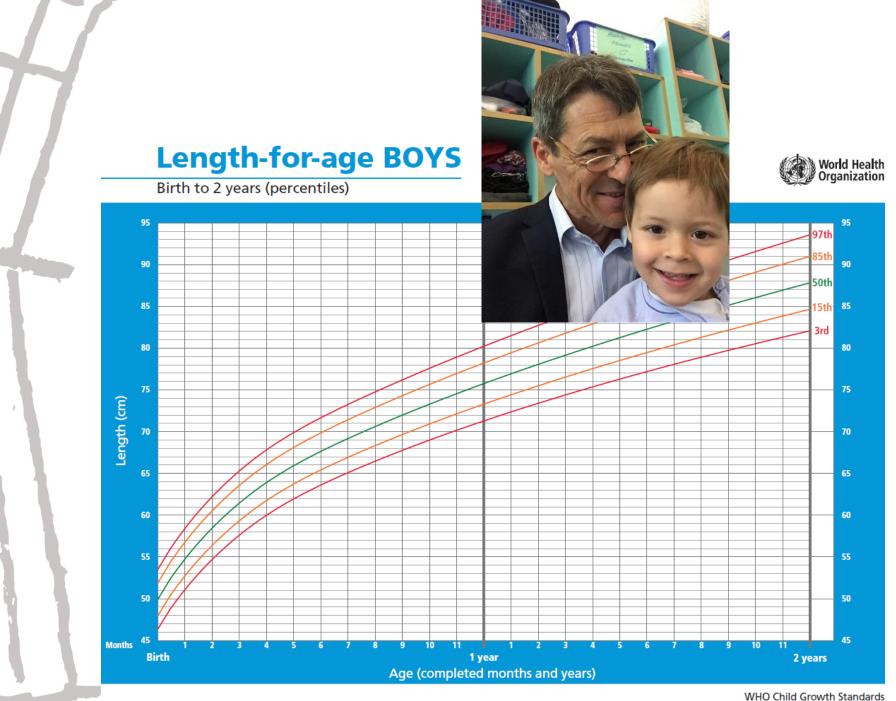
- Action where evidence is strong
 - Build the partnerships and infrastructure, and fill the knowledge gaps, to enable a *Decade of Healthy Ageing* 2021-2030
 - Capacity
 - Baseline Status Report and Monitoring Systems
 - Norms and Guidance
 - Global campaign against ageism

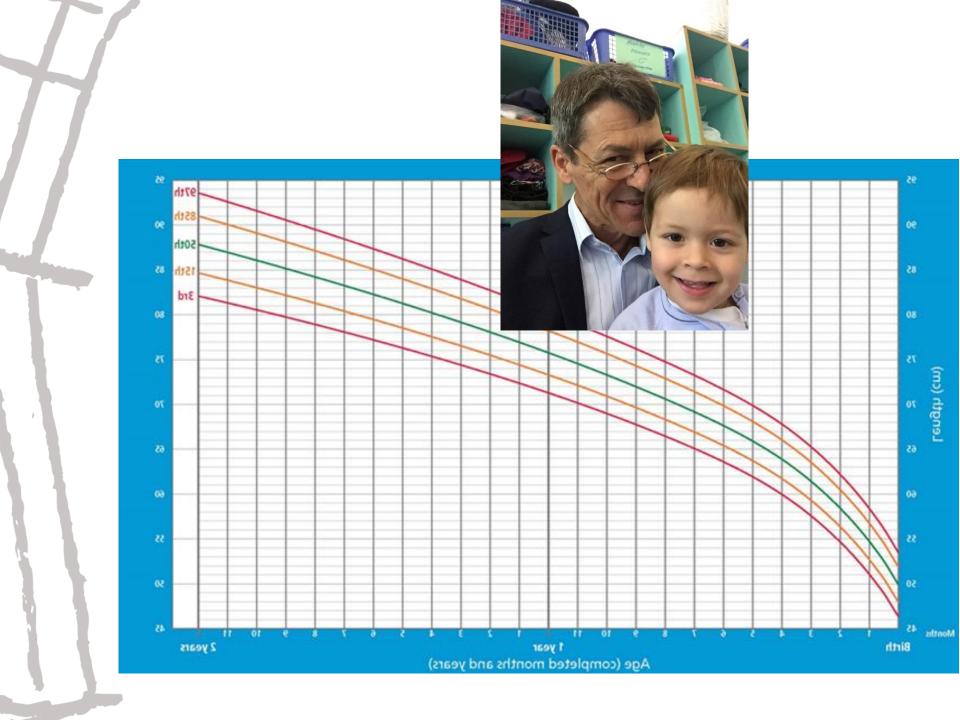
Global Strategy on Ageing and Health

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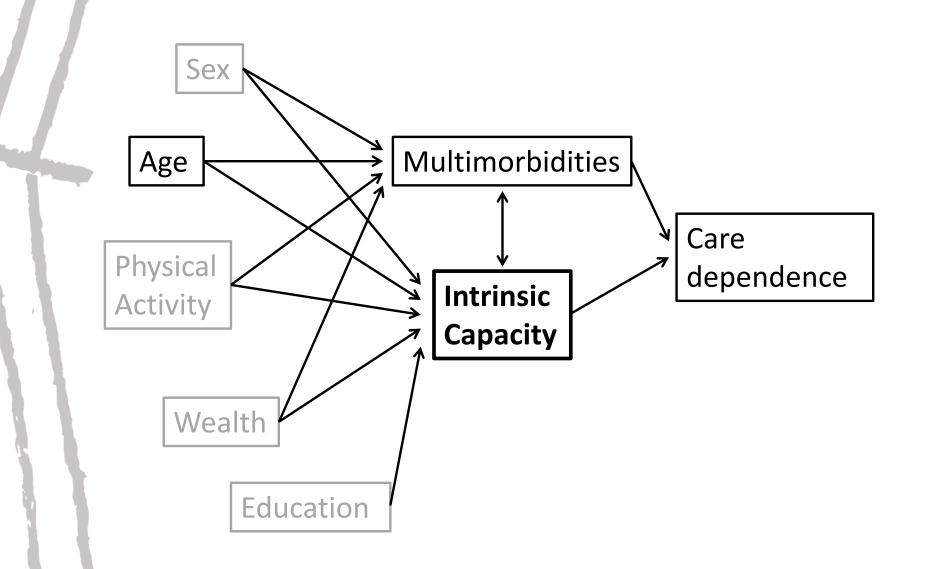
Predictive value of Intrinsic Capacity







Predictive value of Intrinsic Capacity

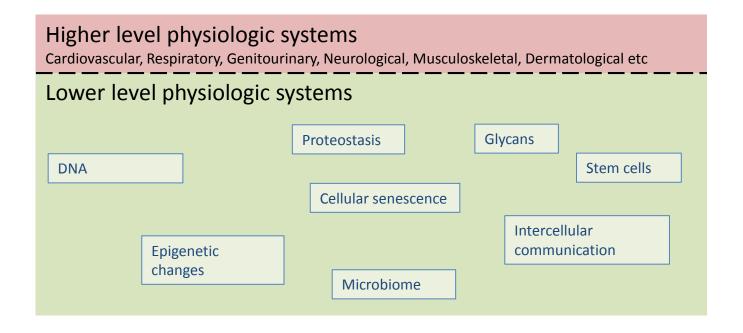


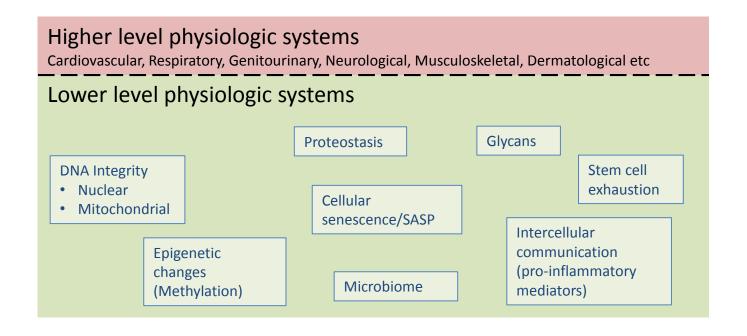
Intrinsic Capacity:

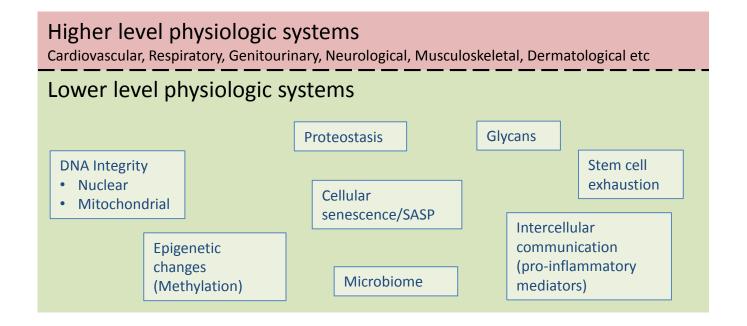
Intrinsic Capacity:

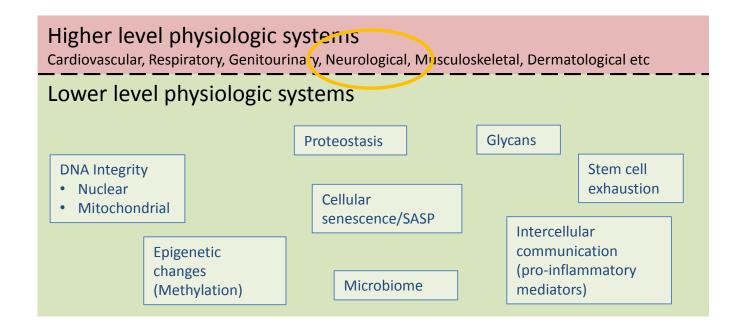
Lower level physiologic systems			
	Proteostasis	Glycans	
DNA			Stem cells
	Cellular senescence		
Epigenetic changes	Microbiome	Intercell commun	

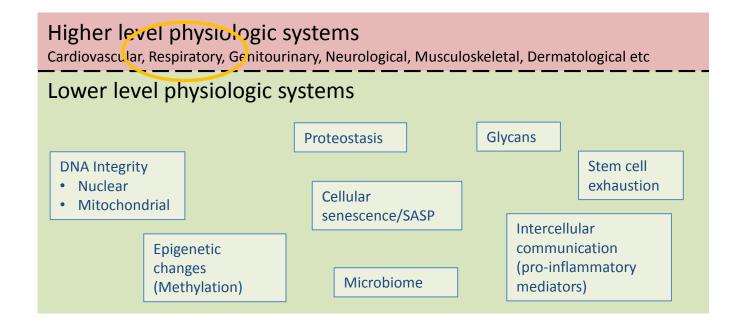
Intrinsic Capacity:

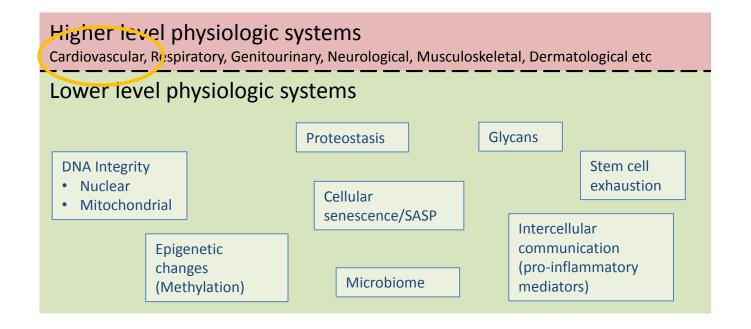


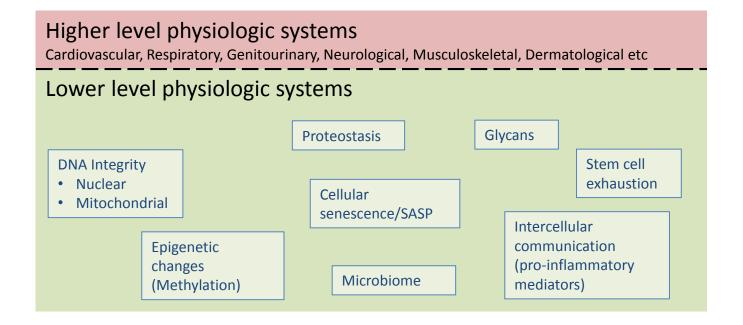




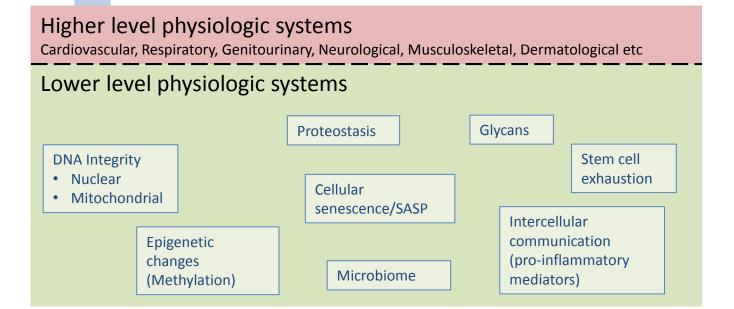


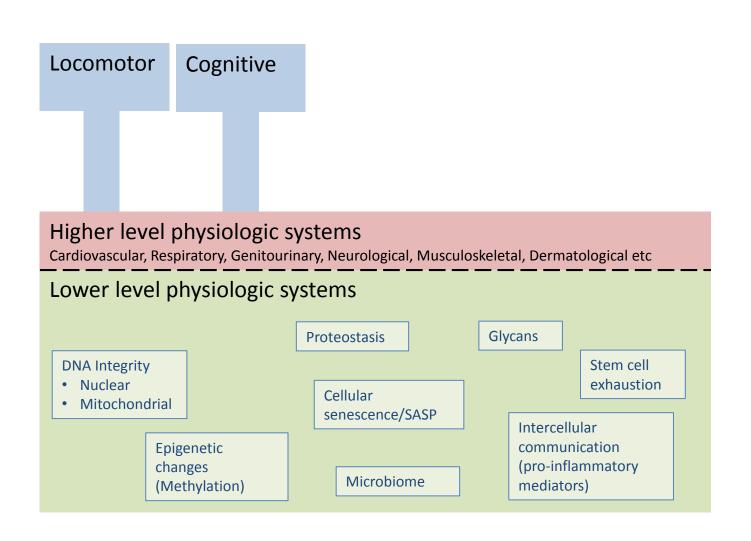


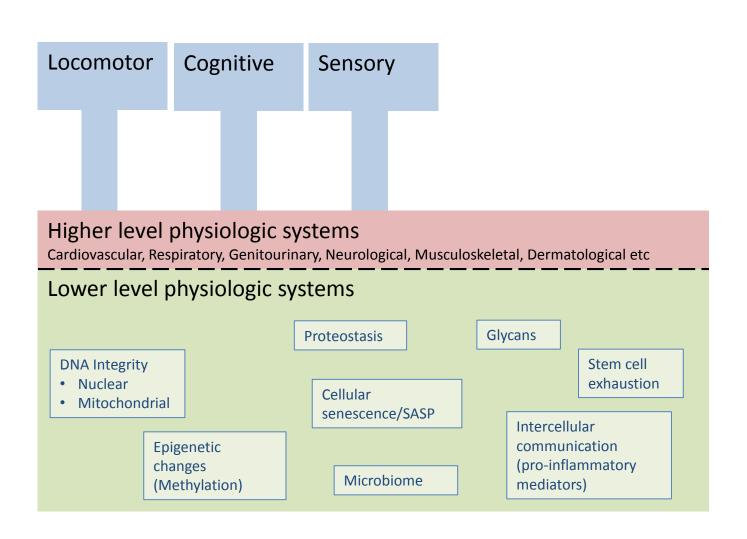


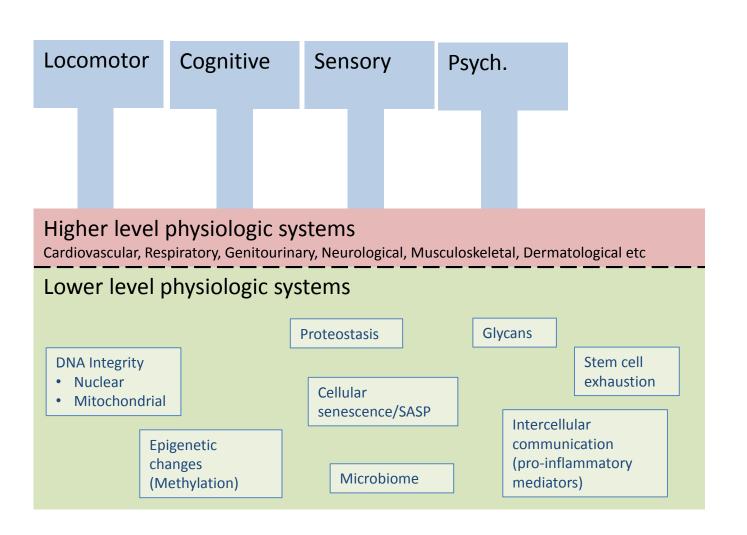


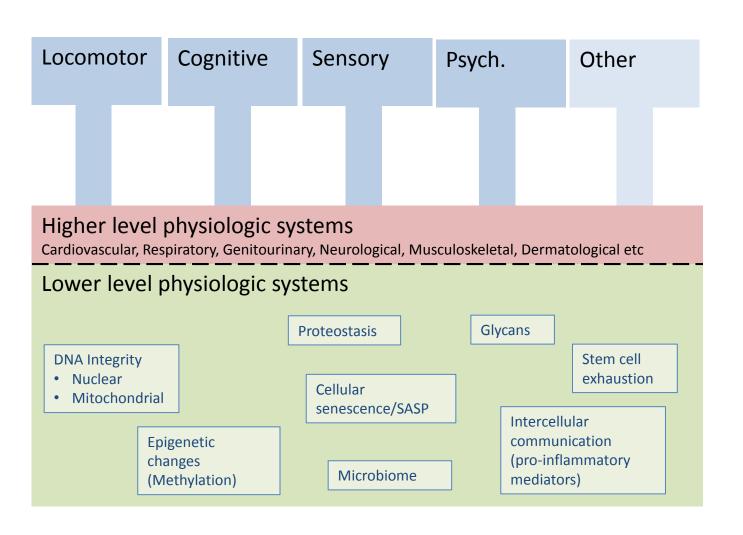
Locomotor



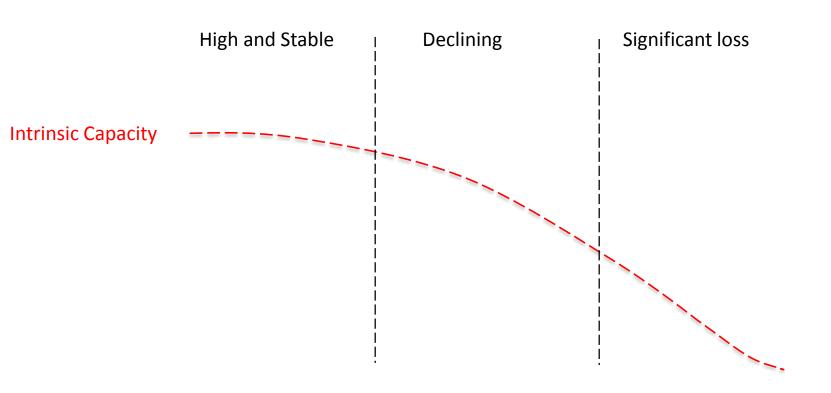




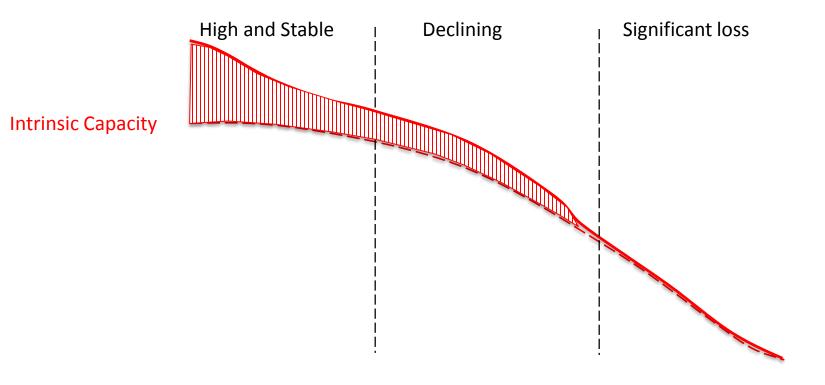




Population in the second half of life

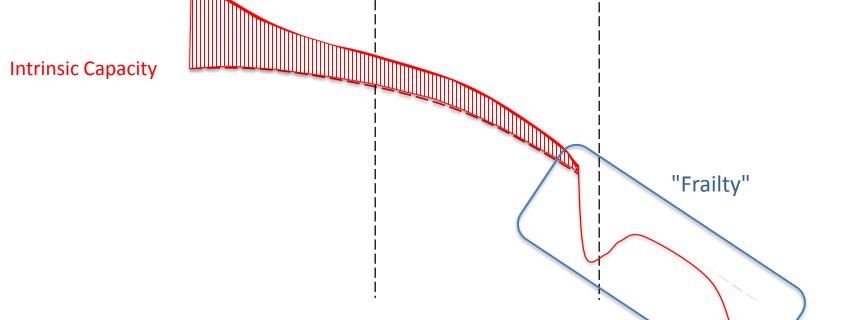


Population in the second half of life



Frailty

High and Stable

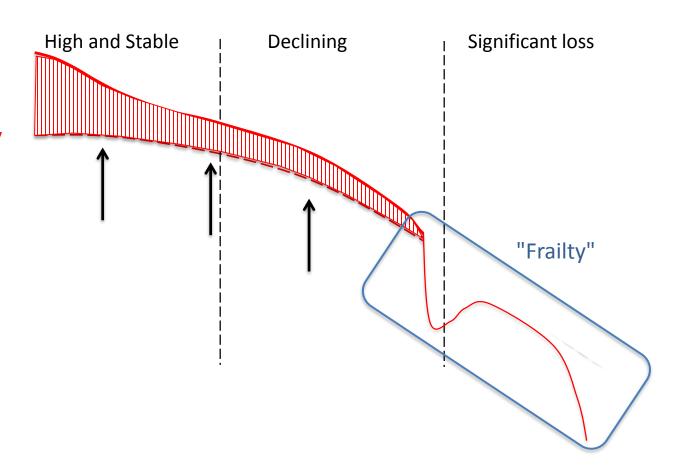


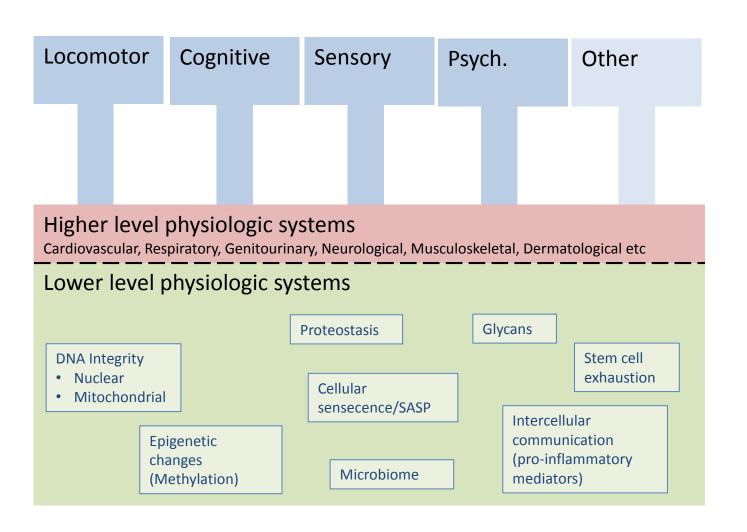
Declining

Significant loss

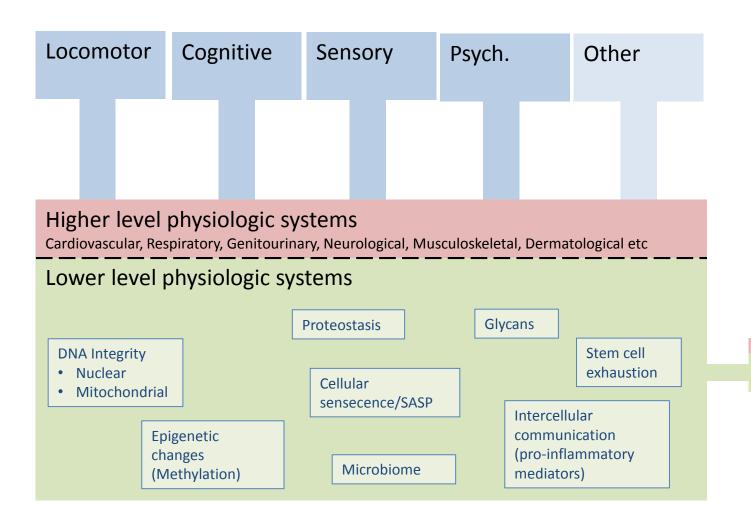
Frailty

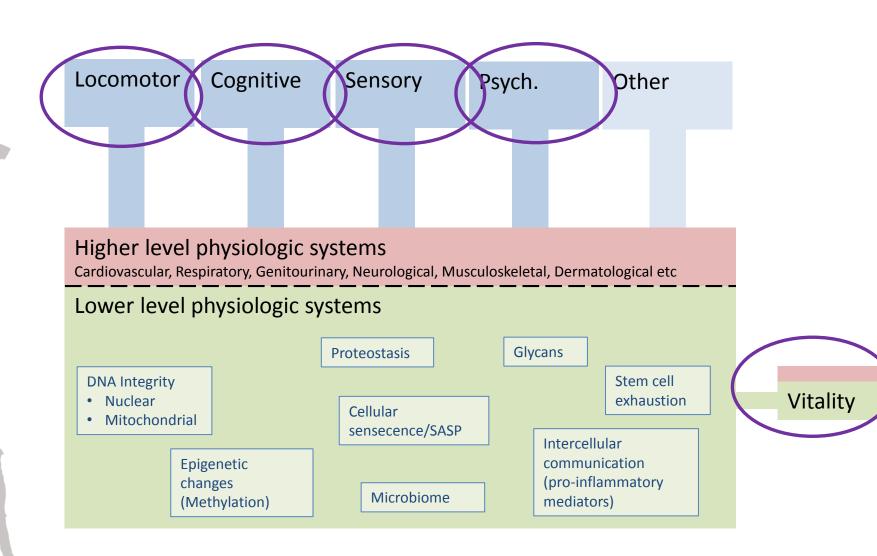
Intrinsic Capacity

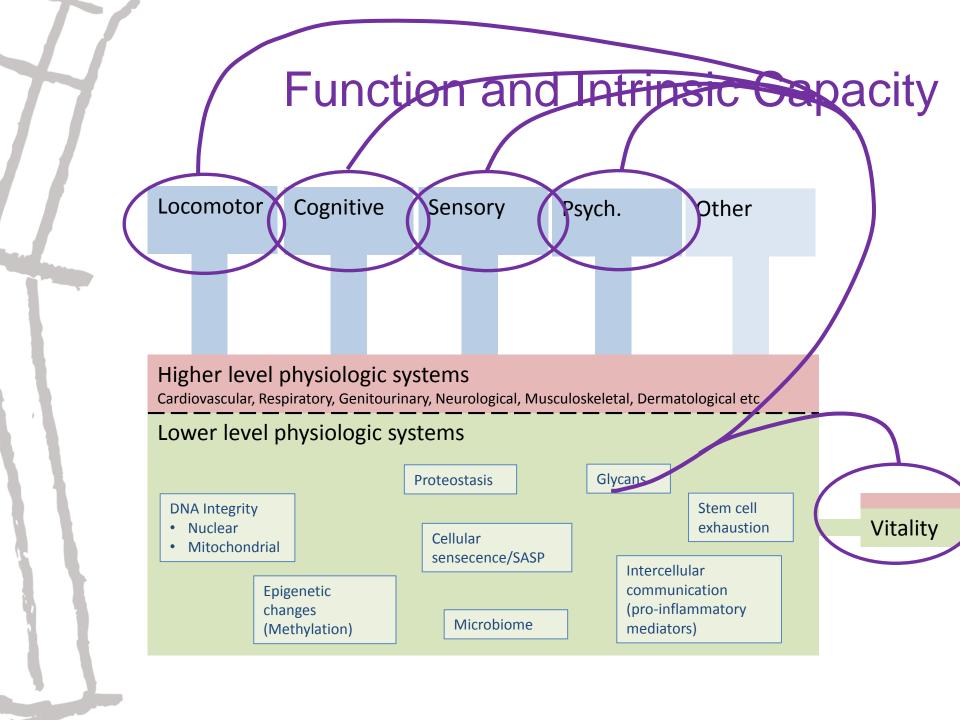


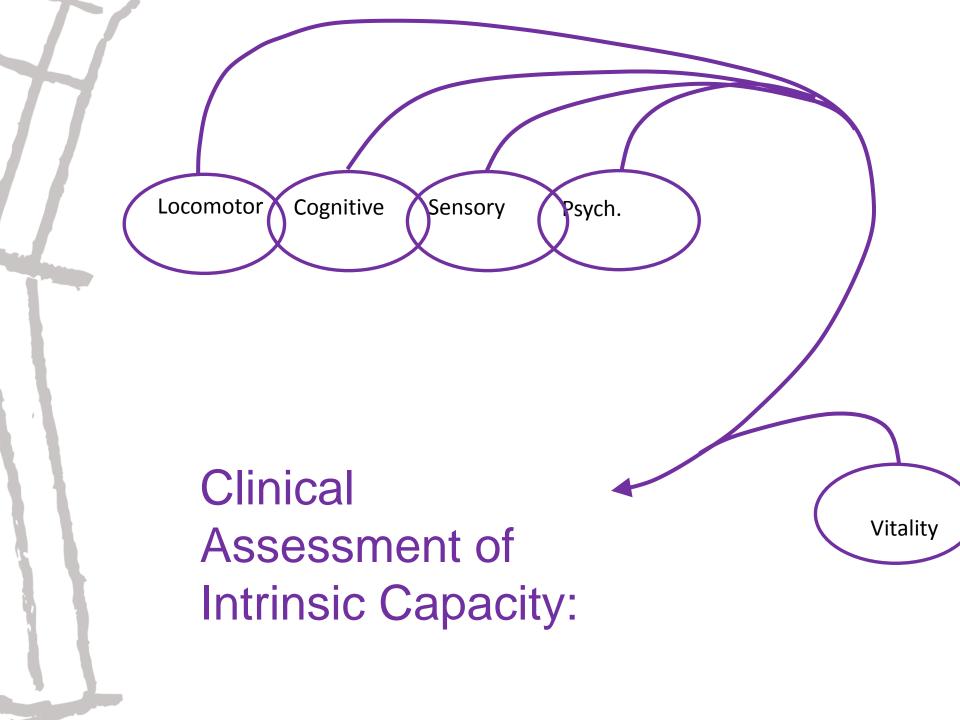


Vitality





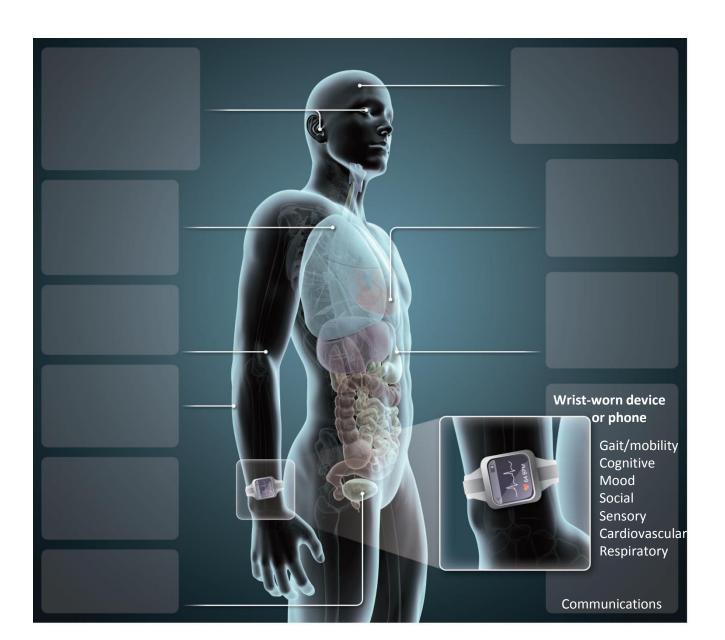




Clinical Assessment of Intrinsic Capacity

- Locomotor Capacity
- Cognitive Capacity
- Sensory Capacity
- Psychological Capacity
- Vitality

New ways to measure what we are doing



Cohort trends

