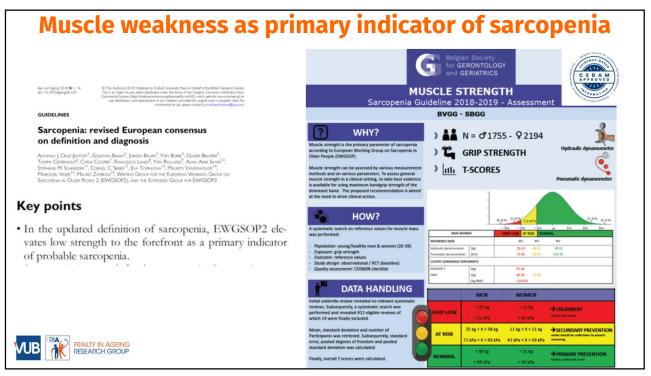
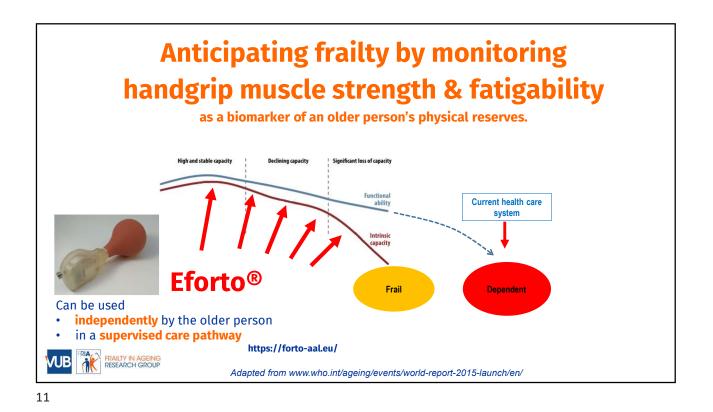
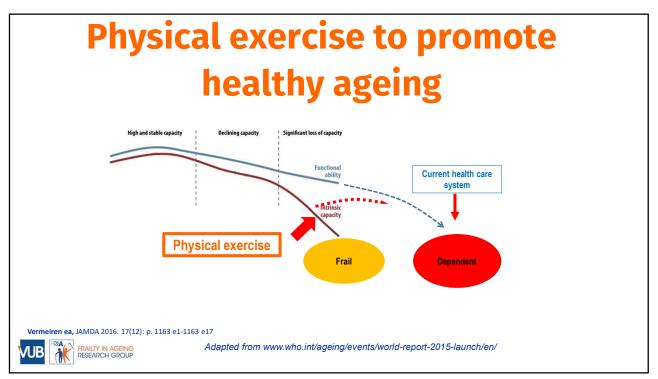
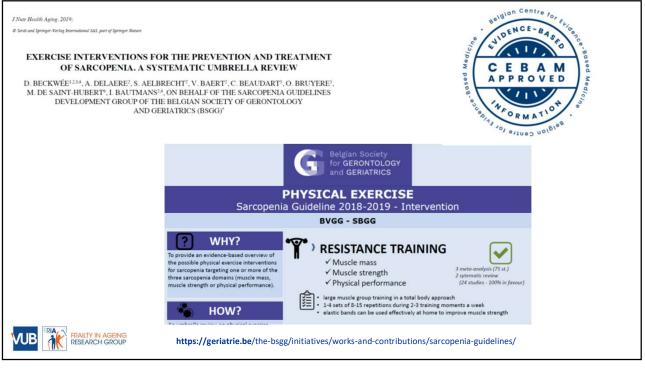


	Feasible to quantify biomarkers or proxy biomarkers	Feasible to measure or collect in low- resource settings	Useful and informative for monitoring	Distinct attribute	Acceptable cost and resource demand	Sufficient availability and no ethical concerns	Implementable
Energy and metabolisn	n						
Self-perceived fatigue	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Muscle endurance	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Malnutrition or nutritional status	Yes	Yes	Yes	Neutral	Yes	Yes	Yes
Body composition	Yes	Neutral	Yes	Yes	Neutral	Neutral	Neutral
Circulating biomarkers of metabolism	Yes	No	Yes	Yes	No	Neutral	No
Neuromuscular functio	n						
Knee extensor strength	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Handgrip strength	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Respiratory muscle strength	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Immune and stress resp	oonse						
Circulating biomarkers of inflammation	Neutral	No	Neutral	Yes	No	No	No
Perceived immune status	Yes	Yes	No	Yes	Yes	Yes	Yes
Oxygen saturation	Yes	Neutral	Yes	Yes	Neutral	Neutral	Neutral
Autonomic function	Yes	Neutral	Yes	Yes	Neutral	Neutral	Neutral
Table: Attributes and crit	teria applied to poten	tial biomarkers of vita	lity capacity				
		Bautmans ea.	The Lancet Health	/ Longevity	2022;3: e789-e79	96	

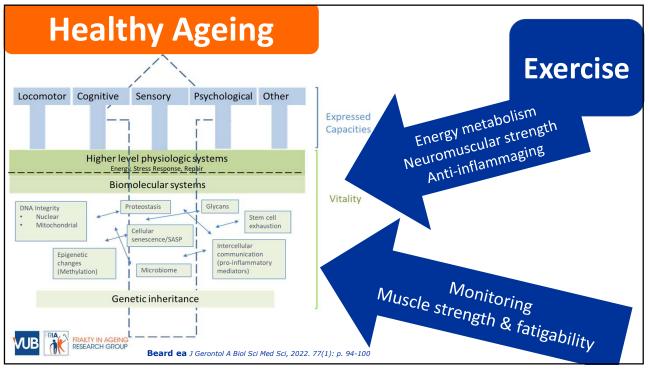












	MASTER YEAR 1	SEM	ECTS	MASTER YEAR 2	SEM	ECI		
For excellent BaSc &	Master Classes Statistics	1+2	6	Scientific Internship Part 1	1	18		
MaSc students	(Quantitative & Qualitative)		0	Elective Courses	1	6		
interested in	ested in Biological and Biomedical Fundaments of Ageing		6	Advanced Master Classes Statistics (Quantitative & Qualitative)	1	3		
Healthy Ageing	Psychological Fundaments of Ageing	1 1 1 1 2	6	Writing a Research Application Part 2	1	3		
1	Social Fundaments of Ageing		6 3 3 9	Master Thesis Part 2	2	24		
	Ethics Related to Ageing			Scientific Internship Part 2	2	6		
	Systematic Literature Review Part 1							
	Systematic Literature Review Part 2			Total		60		
	Clinimetrics and Comprehensive Gerontological Assessment	2	6 Excellent preparation			!		
	Master Thesis Part 1	2	6	1-6-1				
	Writing a Research Application Part 1	2	6	Info:	Irocoo	cob		
	Organisational and Intercultural Aspects of Ageing	2	3	3 <u>https://www.vub.be/en/study/resear</u> master-gerontological-sciences				
	Total		60	lvan.Bautmans@vub.be				