



PROJECT IDEAS OF UNIVERSITY OF UDINE FOR HORIZON 2020 HEALTH 2014/2015

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La Universidad de Udine es una universidad italiana pública fundada en 1978 como parte del plan de reconstrucción de la región de Friuli después de un devastador terremoto en 1976. Tiene personalidad jurídica.

La Universidad cuenta con autonomía científica, educativa, organizacional y financiera, pero se rige por el derecho público.

Cuenta con 700 profesores e investigadores, 17.000 estudiantes, 14 departamentos, dos de ellos relacionados con las ciencias médicas.

La Universidad busca socios europeos (hospitales, centros de Investigación, universidades, etc) que pudieran estar interesados en formar consorcios para poder presentarse a convocatorias Health 2014/2015 del Programa europeo H2020 (www.eshorizonte2020.es).

Búsqueda de Socios H2020:

A continuación detallamos los distintos departamentos académicos interesados en la búsqueda de socios para la formación de consorcios transnacionales con los que concurrir al Programa europeo H2020.

Aparecen resaltados en tonalidad amarilla aquellos departamentos que buscan como socios centros de investigación y/u hospitales.

Prof. Xodo Luigi - biochemistry	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	Role of oncogenic K-ras in pancreatic cancer and development of new therapeutic strategies
Partnership	Some partners are already defined Looking for: Universities

Prof. Puccillo Carlo Ennio Michele - immunology	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	Age-related changes in the regulation of immune system as co-factor for autoimmune and cancer diseases
Partnership	Looking for: Universities , Enterprises, research centres



Prof. Marcon Gabriella - Neurology	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	Clinical and biological study on brain aging in centenarians
Partnership	Looking for: Universities , research centers

Prof. Damante Giuseppe - medical genetics	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	RNA-binding proteins (RBPs) play a major role in control of gene functions. Alteration of RBPs expression and/or function is crucial for several diseases, including cancer. Thus, investigation on RBPs would provide knowledge to improve understanding of mechanisms of diseases. We have preliminary data indicating that the global RNA profiles bound to a RBP show great differences between normal and cancer cell lines. The project is aimed to investigate global RNA profiles bound to RBPs in normal and cancerous tissues.
Partnership	Looking for: Universities , research centers, hospitals

Prof. Beltrami Carlo Alberto – pathological anatomy	
Understanding health, ageing and disease	
Topic	PHC 1 – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	Identification of the mechanisms leading to cell aging, especially in stem cells, with effect on the organ pathophysiology.
Partnership	Looking for: Universities , research centers

Prof. Fabio Barbone - epidemiology	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	relationship between metal exposure and acute cardiovascular and chronic effects of neurodegenerative type
Partnership	Looking for: Universities , research centers in Finland Germany Austria Poland Check republic Slovacchia e Baltic countries



Prof. Gianluca Tell – molecular biology	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	Alteration of DNA repair mechanisms and human pathologies: from ageing to tumor development
Partnership	Looking for: Universities , research centers

Dott. Lonigro Renata – medical genetic	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	Applying NGS technologies to construct a data bank of genetic variants having a role in modulating the severity of neurodegenerative diseases, progression of the disease and could be potential target of therapies: i.e.stratifying patients on the bases of their genetic variants could have a prognostic value if specific variants can be related to the severity of disease. More importantly, a data bank of such genetic variants could allow future pharmacogenetic studies in the perspective of an efficient and personalized medicine.
Partnership	Looking for: Universities , research centers

Dott. Colussi Gian Luca – cardiology, genetics	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	Interactions between melanocortins, insulin, and aldosterone signals in sodium retention, hypertension, and hypertensive induced organ damage
Partnership	Looking for: Universities , research centers , enterprises

Dott. Paolo Brambilla - psychiatrist	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	prevent the risk of psychopathology in adolescence
Partnership	Looking for: Universities, research centers , hospitals , enterprises

Dott. Carlo Vascotto – molecular biology	
Understanding health, ageing and disease	
Topic	PHC I – 2014: Understanding health, ageing and disease: determinants, risk factors and pathways
Project idea	Study on mitochondrial DNA damage
Partnership	Looking for: Universities , hospitals , enterprises

Más Información: [web](#).