

EU Founded Projects



Therapeutic vaccine (RIA/FP7)
Therapeutic TriMix/mRNA based Vaccine in Chronic HIV-1 Infected Patients on Antiretroviral Therapy.



Spiomet
This Polycystic Ovary Syndrome (PCOS) In Adolescent Girls and Young Women: Toward A Treatment Guided By Pathophysiology.



In2sight
Our aim is to act on the biocompatibility tests (ISO10993 EU norm) which are unsustainable for small-medium industries and for the society.



Tumor LN
Tumour-lymph node-on-chip platform for personalised cancer treatment.



Therapeutic vaccine (RIA/H2020)
Development of a Combination of Therapeutic Vaccine, Broadly Neutralizing Antibodies and Viral Reservoir Activators to Modify Latent Reservoirs in Chronic HIV-1 Infected.



Biomaterials (RIA/H2020)
Tailored elastin-like recombinamers as advanced systems for cell therapies in diabetes mellitus



Covid-19 vaccine
RBDCOV, towards a new COVID-19 vaccine for children, adolescents and immunocompromised people using a recombinant protein.



UROPRINT
Urinary bladder bioprinting for fully autologous transplantation.



Microbiome & Therapeutic vaccine (RIA/H2020)
Microbiome-based stratification of individuals at risk of HIV-1 acquisition, chronic clinical complications, antimicrobial drug resistance, and unresponsiveness to therapeutic HIV-1 vaccination.



Multimodal nanoparticles
Development of a safe and highly sensitive multimodal nanoimaging agent enabling noninvasive, quantitative and longitudinal stem cell tracking and whole body biodistribution.



Gene therapy (RIA/H2020)
Development of an innovative gene therapy platform to cure rare hereditary muscle disorders.



Gene therapy (RIA/H2020)
Development of Next Generation Gene Therapies for Cardiovascular Disease.



ATMPs (H2020)
The project aims to help standardize and accelerate development of ATMPs, allowing potentially transformative treatments to reach patients sooner.



Biomaterials (RIA/H2020)
Smart Bone Regeneration to improve treatment options for patients with large bone defects.



Covid-19 monitoring
The project aims to develop a portable, non-invasive and real-time health monitoring platform for the evaluation of microvascular health in COVID-19 patients that are in intensive care units.