



Doctorate program  
**Milan**  
**EXPERIMENTAL**  
**MEDICINE**



UNIVERSITÀ  
DEGLI STUDI  
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# International PhD Program in Experimental Medicine

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**A flexible weapon to fight different enemies  
harnessing the Immune System**

DNA-based vaccine platforms show a great potential in terms of safety and ease of production. In particular, DNA electroporation (EP) enhances DNA uptake and gene expression improving antigen expression. The local and transient tissue damage favours inflammatory cell recruitment and cytokine production at the injection site.

This flexible technology allows to harness specifically the Immune System to fight Cancer and Infectious diseases

Takis experience with DNA vaccination applied to Covid-19 disease, Patient specific cancer therapy, Veterinary oncology field, will be described

**For online connection: click [HERE](#)**

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