

PharmaJet unites with Genexine to develop DNA vaccine

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A South Korean company PharmaJet® is the maker of innovative, needle-free injection technology.

The company announced a global license agreement with Genexine, a leading biotherapeutics company, for the development and commercialization of DNA vaccines for human applications using the PharmaJet needle-free injection systems.

Under the terms of the agreement, Genexine will use both the PharmaJet Stratis® and Tropis® devices in their Phase 1 and IIa human clinical studies.

The agreement also includes provision for potential expansion to include Phase III studies and commercialization.

In recent years, immunotherapy has become of great interest to researchers, clinicians and pharmaceutical companies.

DNA vaccines can be used as targeted "therapeutic vaccines" to induce an immune response which can detect and destroy infectious diseases and potentially cancer.

Genexine's product pipeline, focused on innovative immunotherapeutic and next generation novel long-acting biologics, includes a vaccine for human papilloma virus (HPV) type 16 and 18 associated cervical intraepithelial neoplasia (CIN), which eventually causes cervical cancer.