

NEC, VAXIMM to advance personalized neoantigen cancer vaccines

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Clinical trial collaboration agreement leverages NEC's cutting-edge AI technology and VAXIMM's novel oral T-cell immunotherapy technology



Japan based NEC Corporation, a leader in IT and network technologies, and VAXIMM AG, a Swiss/German biotech company focused on developing oral T-cell immunotherapies, announced that the companies have signed a strategic clinical trial collaboration agreement and an equity investment agreement to develop novel personalized neoantigen cancer vaccines.

Under the terms of the collaboration agreement, which is non-exclusive to both parties, NEC will provide funding for a Phase I clinical trial. NEC and VAXIMM will co-develop personalized cancer vaccines using NEC's cutting-edge artificial intelligence (AI) technology, which is utilized in its Neoantigen Prediction System, and VAXIMM's proprietary T-cell immunotherapy technology. The vaccines are planned to be evaluated in a Phase I clinical trial in various solid tumors. VAXIMM will be responsible for conducting the clinical trial, which is expected to be initiated in 2020.

NEC has the option for development and commercialization rights to the program worldwide, except for China and other Asian territories outside of Japan.