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# SCG Cell Therapy and A*STAR launch joint labs for cellular immunotherapies in Singapore

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**Builds on existing license, research collaboration and Memorandum of Understanding between SCG Cell Therapy and A*STAR**



SCG Cell Therapy (SCG) and the Agency for Science, Technology and Research (A*STAR) have announced the launch joint laboratories for cellular immunotherapies. This collaboration, at a combined funding of close to S$30 million supported under Singapore's Research, Innovation and Enterprise 2025 Plan (RIE2025), aims to advance the development of induced pluripotent stem cell (iPSC) technology to produce novel cell therapies that meet Good Manufacturing Practice (GMP) standards.

The collaboration will also establish a talent development programme to train the next generation of experts in this field, in accordance with current GMP and regulatory requirements.

The joint laboratories, established at SCG's GMP facility and A*STAR's research facility, leverage SCG's and A*STAR's proprietary technologies to develop scalable GMP-grade iPSC and therapeutic products. SCG contributes its specialised, automated cell therapy manufacturing technologies, while A*STAR brings its unique monoclonal antibody assets, iPSC banks, and expertise in process scaling and analytics.

This collaboration bridges the expertise between public sector research and development (R&D) and industry, consolidating resources from SCG Cell Therapy and A*STAR's Bioprocessing Technology Institute (BTI) and Institute of Molecular and Cell Biology (IMCB) to advance innovative R&D towards GMP manufacturing. Additionally, it immerses researchers in the rigorously controlled GMP environment, facilitating the progression from research to clinical application.