

CStone, IMPACT Therapeutics' anti-tumor therapy gets IND filing acceptance

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CStone Pharmaceutical and IMPACT Therapeutics, Inc. have jointly announced that an Investigational New Drug (IND) filing has been accepted by the National Medical Products Administration (NMPA) for the combination of CStone's fully-human anti-PD-L1 monoclonal antibody (mAb) CS1001 with IMPACT's PARP inhibitor IMP4297 for multiple tumor types. CStone and IMPACT entered into a worldwide clinical collaboration for the two products in 2018, and the acceptance of the IND filing marks a major milestone in the global clinical collaboration.

Upon IND approval, CStone and IMPACT plan to initiate a joint clinical study that will assess the safety, tolerability, pharmacokinetics, and anti-tumor efficacy of the anti-PD-L1 antibody CS1001 paired with PARP inhibitor IMP4297 as a combination therapy for patients with advanced solid tumors.

Both preclinical and clinical data suggest that the combination of a PD-L1 antibody with PARP inhibition has the potential to produce a synergistic anti-tumor effect. The pairing of CS1001 and IMP4297 is expected to prolong the survival of advanced cancer sufferers and potentially expand the scope of indications of each drug, leading to significant benefits to cancer patients as a result.