Needs & wants List（Gynecology）

Diseases	Endometriosis, dysmenorrhea, uterine adenomyosis, uterine myoma, precancerous, cancer and infertility-related diseases (polycystic ovarian syndrome, hyperprolactinemia, etc.)
Object	• Drug discovery seeds • Drug targets and concepts • Technology that can be utilized for drug discovery
Seeds	Small molecules, peptides and novel modalities that satisfy either of the following requirements: • Demonstrate a direct effect on the cause of a disease in vitro or be strongly expected to do so. • Demonstrate an ameliorating effect in an animal model. • Has data suggesting clinical efficacy
Targets	• Non-hormonal targets that regulate hormone concentration and ovulatory function • Non-hormonal targets with potential for clinical efficacy for the treatment of the above diseases
Related technologies	• Animal disease models that reflect the human clinical condition • Cell-based assays that reflect the disease condition • New devices that act only in the uterus • Apps or wearable devices that are expected to have synergistic effects with therapeutic agents • Data collection apps or wearable devices that are useful in clinical trials and post-marketing surveillance • Minimally invasive technologies for observing or evaluating endometriotic lesions • Novel biomarkers that can diagnose precancerous lesions and biomarkers that are indicators of drug efficacy

Sep. 2024