

Infection (1/2)



(Revised February 17, 2026)

A cure for HIV and HBV that replaces chronic treatment	<ul style="list-style-type: none">● How to make a cure possible and how to confirm it
LAI (Long-acting injectables) and LAO (Long-acting orals) drug discovery	<ul style="list-style-type: none">● New fundamental technology● Evaluation method● Long-acting injectable/oral drug
Nucleic acid analog drug discovery research	<ul style="list-style-type: none">● Mechanism analysis method● Co-crystal structure analysis method● Ames avoidance measures and prediction tools in nucleic acid analog drug discovery
Non-tuberculous mycobacterial infection	<ul style="list-style-type: none">● Target functions/molecules and novel modalities to control infectious diseases● Rapid screening technologies for drug candidates● Non-clinical evaluation systems with strong clinical translatability● Rapid diagnostics for pathogens and drug susceptibility● Methods for monitoring infection status● Establishment of methods to prevent recurrence (relapse/reinfection)● Diagnostic method that can determine early termination of treatment● Search for indicators that allow patients to feel the effects● NTM evaluation system with faster in-vivo testing and better clinical extrapolation
Drug discovery for pandemics caused by RNA viruses	<ul style="list-style-type: none">● Broad-spectrum targets and molecules against RNA viruses

Infection (2/2)



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Intractable microbial infections	<ul style="list-style-type: none">● Target functions/molecules and novel modalities to control infectious diseases● Rapid screening technologies for drug candidates● Non-clinical evaluation systems with strong clinical translatability● Rapid diagnostics for pathogens and drug susceptibility● Methods for monitoring infection status● Innovative manufacturing technologies
Respiratory diseases	<ul style="list-style-type: none">● Restore/improve functions of degraded MΦ and T cells● Targets and assets aimed at restoring tissue and improving respiratory function● Senescent Cell-Targeted Drug Discovery<ul style="list-style-type: none">- Safe removal assets- Discovery ideas- Technical infrastructure for evaluation
Research on host response to infectious diseases	<ul style="list-style-type: none">● Treatments to prevent the severity and death of acute respiratory viral infections<ul style="list-style-type: none">- Intervention methods- Drug discovery targets- Evaluation techniques● Targets and compounds for immune modulation to improve severity or cure chronic infections