

### Development Center for Biotechnology (DCB)

Institute of Pharmaceutics

Institute of Biologics

**Institute for Drug Evaluation Platform** 

RD

**Laboratory of Translational Medicine** 

Lead Discovery

Validation Optimization

Preclinical Pharm, Tox

IND

Phase I, II, III Clinical Trials

NDA

Market

**Drug Commercialization Center** 

Division of Business Development and Technology Transfer

BD

Nankang Biotech Incubation Center (NBIC)

**BPIPO** 

Division

of Industrial

Information



### Drug Commercialization Center (DCC)







## **Model Executed By DCC/DCB**

Pre-Clinical Research Development Group

Clinical Development Focus Fields: Group

- Cancer
- Infective Diseases
- Heritable Diseaseas
- CVMD (Cardiovascular & Metabolic Diseases)
- Neurological Diseases



**Industrial Bridging &** International Collaboration Group

Value Adding

- -IP/PCT, Technology, Market & Clinical-Use Analysis
- -Value of technologies leveraged via the pre-clinical tests and
- -Establish connection within the industry and academia
- -Business Partnerships Identification
- -Legal Document Review

Business Development Strategy

Technology Marketing

Industrial Partnering Start Up/ Spin-Off

#### Product Aspects:

- -New Drugs
- -Therapeutic Strategies
- -Diagnostics
- Bio-Medical Devices





# **Available Technology for Licensing Out**

No.	Topic	Indication
1	A Potential HDAC6 Selective Inhibitor for Alzheimer's Disease	AD
2	Anti-Globo H ADC	Anticancer
3	Development of Novel Anticancer Agent for the Treatment of Malignant Gliomas	Anticancer
4	Hyperactive factor IX variant "FIX-TripleL" for hemophilia B human gene therapy	Gene therapy
5	Klebsiella pneumoniae capsule polysaccharide conjugated vaccines	Vaccine
6	Novel Anticancer Drug, MPT0E028	Anticancer
7	Novel Smo inhibitor for overcoming vismodegib resistance of Hh pathway with anti-cancer activity	Anticancer



# **Available Technology for Licensing Out**

No.	Topic	Indication
8	Reducing Scar Formation	Scar
9	Selective CSF-1R Kinase Inhibitor for Cancer Immunotherapy	Cancer Immunotherapy
10	Selective FLT3 Kinase Inhibitor as Drug for AML	Anticancer
11	Small Molecular PCSK9 Inhibitor for Treating Hypercholesterolemia	Cardiovascular
12	The Novel Iib 3 Antagonist TMV-7 and its Derivative RR Prevent Thrombosis without Increasing Bleeding Risk	Thrombosis
13	Safeguard for Epidural Analgesia	Device
14	Scouting for the Innovative Biotechnologies	





# Thank you for your attention!