





Delegation Website

RPIPO Websi

### One-Stop-Shop for Taiwan Biomedical Industry

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# A I WAN Your Best Partner in Asia

# Taiwan Pavilion

**Booth No. 1917 & 1817** 

2024 BIO International Convention June 3-6, 2024



As the center of Asia-Pacific region, Taiwan is not only a crucial link between Europe, America, Japan and the emerging Asia-Pacific markets, but also a preferred location for multinational companies to establish their regional headquarters.

In addition, Taiwan's government actively promotes the precision health industry to realize interdisciplinary collaboration to reach the goal, a vision of whole-life health, in 2030.





### **Comprehensive Bio-Clusters**

### Northern

- Drugs (Discovery, Biologics, Pharmaceutics)
- Medical Devices (Diagnostics, Medical Electronics, IVD, Medical Imaging)

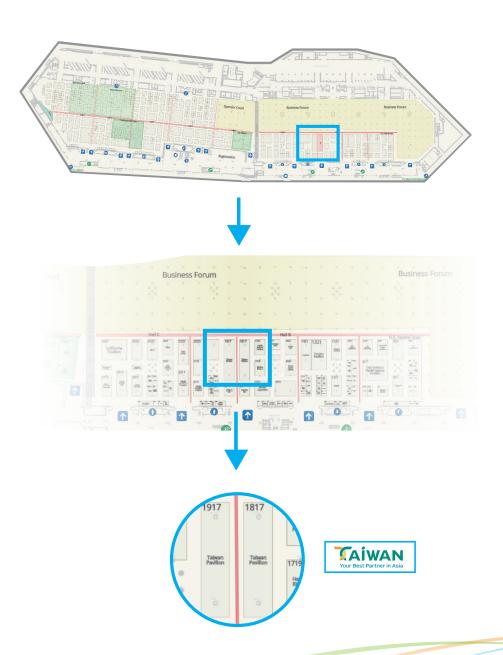
### Central

- Drugs (Pharmaceutics, Vaccines)
- Medical Devices (Rehabilitation Devices,
   Minimal Invasive Surgical Devices)

### Southern

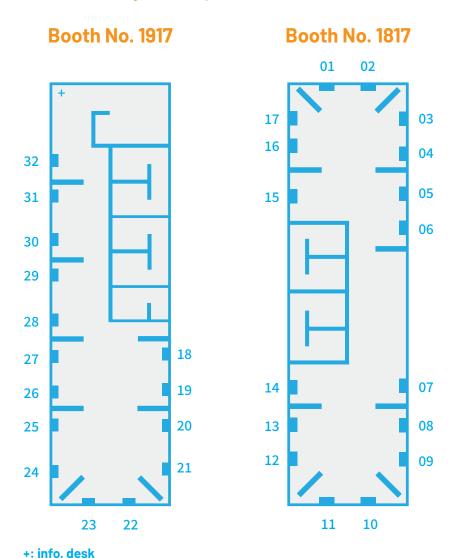
- Drugs (API)
- Medical Devices (Implantable Devices, Minimal Invasive Surgical Devices)
- Herbal Medicines, Functional Foods, Animal Breeding and Vaccines

### **Exhibit Hall Floor Plan**



### **Exhibit Hall Floor Plan**

Please refer to the content pages for information on delegates booth points and introductions.



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### ACRO Biomedical Co., Ltd.

**Platforms** 

conducive to healing.

### **Business Interests**

- Distribution
- ODM/OEM
- R&D Collaboration
- Licensing

 ABCcolla® Collagen Matrix - The porous collagen biomaterial absorbs wound exudates and maintains an moist environment

Main Products / Services / Pipelines &

- ABCcolla® Bone Graft It is intended for filling and augmentation of bone voids or gaps during orthopedic and dental surgeries. It facilitates cell attachment and improves bone regeneration and neovascularization.
- ABCcolla® Collagen Ophthalmic Matrix It is intended for cornea transplantation in replacement of human donated cornea.
- ACROTERM™ Tissue & Organ Scaffolds Native collagen scaffolds derived from porcine tissues and organs, decellularized by supercritical CO₂ extraction technology.All scaffolds retain their native ECM structures and are biocompatible for stem cell culture and tissue engineering research.
- ACROTERM™ Tissue & Organ Scaffold Powders Native collagen scaffold powders derived from porcine tissues and organs, decellularized by supercritical CO<sub>2</sub> extraction technology. All scaffold particles retain their native ECM structures, suitable for 3D bioprinting research purposes.

CRDMO opportunities for regenerative medicine techniques, bioinformatic service, and precise medicine

**Business Interests** 

and precise medicine development with biomedicine companies.

### **BIONET Corp.**

### **Main Services**

- Exosome Development
- 1. Skin Regeneration
- 2. Hair Restoration
- 3. Reduce Inflammation
- 4. Customized CRDMO Products
- CRDMO Service
- 1. Cell Preparation
- 2.Cryopreservation Service
- 3.Bioinformatic Analysis
- 4. Exosome CRDMO Services
- · Cell Therapy
- 1. Hematopoietic Stem Cells
- 2. Mesenchymal Stem Cells
- 3.Immune Cells
- · Scientific Informatics
- 1. Bioinformatics
- 2. Multiscale Modeling
- 3. Smart Manufacturing

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01 Biologics





www.lumistarbiotech.com



### \_\_\_\_

### Main Products / Services / Pipelines & Platforms

#### Main Product of Armed-T Cell Technology

CytoArm Co., Ltd.

- The lead Armed-T cell product, CTA-002, is for treating colorectal cancer (CRC) with EGFR downstream (Kras, Braf, and Nras) mutations (present in approximately 50% of untreatable CRC patients).
- Preclinical data have shown that CTA-002 is highly tumor-specific and effective in reducing the tumor burden of CRC tumors. No signs of cytokine release syndrome and other toxicities were observed.
- CTA-002 is ready to initiate clinical trials for untreatable CRC in the US, Singapore, and Taiwan in 2024.

### Pipelines of Other Armed-T cell products

- CTA-001 for B-cell leukemia and CTA-006 for recurrent/refractory solid tumors have been sublicensed to expedite their entry into clinical trials in 2024.
- CTA-003 for prostate tumor and CTA-004 for metastatic breast tumor are under development in the CMC stage.
- Over 50 products are protected by worldwide patents.

### **Business Interests**

- Out-Licensing of Armed-T cell Technology and Products
- Clinical Trial
   Collaboration
- Fundraising

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### LumiSTAR Biotechnology, Inc.

### **Business Interests**

- · Out-Licensing
- Collaborative R&D for Drug Discovery
- Clinical Collaboration on iPSC-based Cell Therapies

### Main Products / Services / Pipelines & Platforms

iPSC technology and live cell imaging platform—A platform monitoring cellular characteristics as indicators of drug efficacy or cellular functionality for high throughput/content screening.

### **Applications**

### **Our Drug Discovery Pipelines:**

- Neurodegenerative Diseases (Alzheimer's and Parkinson's)
- Anti-fibrosis
- Anti-viral agents

### Our iPSC Cell Therapy Pipelines:

- Parkinson's Disease
- Renal Fibrosis
- Solid Tumors (iPSC-NK)

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#### **Business Interests**

- Out-Licensina
- · Collaborative Product Development
- · Academic/ Industry Research Partner

### **MycoMagic Biotechnology**

### Main Products / Services / Pipelines & **Platforms**

MycoMagic Biotech, founded in 2005, is a leader in the identification, functional verification, and large-scale manufacturing of novel bioactive proteins derived from edible mushrooms with health advantages. Our focus is to use nature to develop innovative functional proteins for healthcare and wellness.

### **Main Product**

Ganoderma microsporum Immunomodulatory Protein (GMI): A Revolution in Regenerative Healthcare Ganoderma microsporum-derived GMI is an innovative recombinant protein produced using cutting-edge yeast biotechnology. It is a key to achieving the complete potential of regenerative therapies; it is more than just a protein.

#### **Product Features**

High-Quality Production: Produced with precision biotechnology to ensure consistency and quality.

Stem Cell Growth: Enhance stem cell proliferation, paving the way for breakthrough regenerative treatments.

**Immunity Boosting:** Strengthens the immune system, enhancing overall health and helping fight cancer.

Versatile Use: A safe and crucial ingredient for the future of regenerative healthcare and therapy products.

GMI is transforming healthcare possibilities, offering new hope for regenerative medicine.

### **Business Interests**

- ADC platform technologies - OBI is looking for collaborative R&D and out-license opportunities to create first- or best-in-class ADCs.
- OBI's novel cancer therapeutics - OBI is seeking out-licensing opportunities to expedite the clinical development of our pipeline products.

### **OBI Pharma, Inc.**

### Main Products / Services / Pipelines & **Platforms**

OBI Pharma, Inc., is a Taiwan biopharmaceutical company publicly-listed on the Taipei Exchange (TPex ticker: 4174). OBI's mission is to develop and license novel therapeutic agents for unmet medical needs of cancer patients. OBI holds proprietary ADC platform technologies and has a novel oncology portfolio:

### **ADC platform technonogies**

- GlycOBI™
- ThiOBI™

### Novel cancer therapeutics

- Adagloxad Simolenin (formerly OBI-822; Globo H cancer vaccine)
- OBI-833 (Globo H cancer vaccine)
- OBI-3424 (small-molecule prodrug targeting AKR1C3 enzyme)
- OBI-992 (TROP2 ADC, Cys-conjugation platform)
- OBI-902 (TROP2 ADC, GlycOBI platform)
- OBI-904 (Nectin4 ADC, GlycOBI platform)
- OBI-905 (HER2 ADC, GlycOBI platform)

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www.pharmaessentia.com



PrecisemAb

www.precisemab.com.tw



### PharmaEssentia Corp.

### **Business Interests**

Licensing

### **Main Product**

Besremi (ropeginterferon alfa-2b)

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### **Business Interests**

- Cooperation Partners of Lead Product-PSM101
- Strategic Partners of ADC
- Customized Antibody Lock Design Service
- Out-Licensing of Lock-Antibodies

### PrecisemAb Biotech Co., Ltd.

### Main Services / Platforms

Antibody drugs lead to serious side effects because they cannot distinguish disease tissue from normal tissue. Universal Antibody Lock allows antibody drugs, including ADC and bispecific antibodies, to take effect only in diseased areas, solving systemic toxicity and making antibody treatment safe and effective. Now, we are developing the first-in-class antibody drug, PSM101, for advanced head and neck cancer.

#### **Features**

- Medication safety with minimized adverse effects
- Elevating treatment efficacy for cancer cure
- Precision-designed for targeting various cancers

### **Partnering**

PrecisemAb licenses Lock-antibodies for further clinical trials through:

· Co-development of Lock-antibodies

[Oncology]Lock-EGFR, Lock-PD1, Lock-CTLA4, Lock-4-1BB [Autoimmune disease]Lock-TNF  $\alpha$ , Lock-IL-1 $\beta$ 

Customized Antibody Lock Design Service

Including 4 steps to design your own Lock-antibody.

### **Contact Information**

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### Acrecyte

www.acrocyte.com



### Taiwan Universe BioMedicine

### **Business Interests**

- Out-Licensing
- · Collaborative R&D

### **Main Product**

Innovative platform of enterovirus and influenza VLP vaccines.

- Promising option to combat viruses mutation
- Provide a broad-spectrum prevention with better immunogenicity
- Enable faster scaling-up

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### AcroCyte Therapeutics

### **Business Interests**

- Looking for distributors for 3D culture market
- Targeting B2B or B2C clients who are interested in organoid/3D culture

### **Main Products**

### R3CE™ (Rapid, Reproducible, Rare Cell Expansion) platform

- 3D culture solution for all kinds of cell resources, including liquid biopsy, tissue, and cell line.
- Organoid development within 2 week.
- Patented technology for organoid banking services, cell production, and drug discovery.
- Best for isolating rare cell in primary culture.

### **Application Areas**

Precision medicine, Regenerative medicine, Drug discovery, Organoid banking, Alternative animal testing, Organ-On-Chip

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09 Biologics Biotech 10

www.cancerfree.io/









### **Business Interests**

- Joint Drug Discovery: Partnering for breakthrough research.
- U.S. Partners Wanted: Collaborating with CROs, pharma, and academia.
- Platform/Product
   Development:
   Transforming scientific breakthroughs into tangible advancements.

### **CancerFree Biotech**

### Main Products / Services / Pipelines & Platforms

Real-time Organoid System (E.V.A. Ex Vivo Avatar):
 With just blood samples, E.V.A. creates patient-derived
 organoid models that mirror clinical outcomes, enhancing the
 precision of cancer drug development.

• Streamlined Drug Development:

Accelerates biomarker discovery, optimizes therapies, and reduces trial risks, supporting the entire drug lifecycle from

discovery to licensing.

• Cost-Effective & Efficient:

Allows companies to quickly verify drug efficacy in tumor suppression, facilitating faster, more reliable advancements in personalized medicine.

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### Business Interests

- We plan to raise series
   B funding in 2H 2024 to
   accelerate the
   development of our
   clinical assets.
- We also welcome the opportunities of out-licensing or co-development.

### **Elixiron Immunotherapeutics**

### **Main Products/ Pipelines**

Elixiron Immunotherapeutics is a clinical-stage biotechnology company focused on the discovery and development of novel immunotherapies for autoimmune/neurodegenerative diseases and cancer.

### Indemakitug (EI-001)

- A fully human anti-interferon-γ monoclonal antibody in development for treatment of vitiligo
- Potentially first-in-class therapeutic antibody for vitiligo
- Well-tolerated in phase I trial
- On track to start a proof-on-concept clinical study in vitiligo patients in 2H 2024

### Enrupatinib (EI-1071)

- A microglia-targeting immunotherapy for treatment of Alzheimer's disease
- Two-time winner of Part-the-Cloud awards from Alzheimer's Association
- Excellent safety profile demonstrated in phase I study
- On track to start a proof-on-concept Phase II study in Alzheimer's patients in 2H 2024

#### EI-220

- mRNA-based cancer immunotherapy
- Novel mechanism of action: to revitalize exhausted T cells by metabolic reprogramming
- Unique molecular design enabled by proprietary T-Action Technology
- Excellent antitumor efficacy revealed in mouse tumor models;
   plan to start IND-enabling studies in 2H 2024

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**Business Interests** 

· Collaborative RD: US

• Out-Licensing: Other

countries

www.efbiotech.com







### **Everfront Biotech**

### **Main Products**

- Cerebraca® Wafer, a survival of 26.2 months in patients with recurrent high-grade glioma
- EFs Capsule, safety profile exploration

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### Health Ever Bio-Tech Co., Ltd.

### **Business Interests**

- Out-Licensing
- Collaborative R&D
- Urology

### **Main Pipelines**

New Drug Product Botreso ® for BPH/LUTS.

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### www.hughesbiotech.com



### ONE*NESS*Oneness Biotech Co., Ltd.

www.onenessbio.com/en/



### **Business Interests**

- Seeking collaborative opportunities in high-potent active ingredient development.
- Partnering on clinical studies.
- RenoSorb<sup>™</sup> technology technical platform service.

### **Hughes Biotechnology Co., Ltd.**

### Main Products / Services / Pipelines & Platforms

### RenoSorb™ Technology

Revolutionizing phytochemicals through a novel biosynthetic platform

### RenoFlavone™ CB1R antagonist

- Marijuana-induced cardiovascular disease
- Next-generation genistein

### RenoCidin™ Cisd2 activator

- Anti-aging and longevity
- Next-generation hesperetin

### RenoVital™ CD38 inhibitor

- Age-related mitochondrial dysfunction
- Next-generation apigenin

### RenoSage<sup>TM</sup> PPAR $\gamma$ agonist

- Alzheimer's disease and neuro-inflammation
- Next-generation luteolin

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### Oneness Biotech Co., Ltd.

### **Business Interests**

Seeking out-licensing and collaborative R&D opportunities for first-in-class drugs based on innovative proprietary technology.

### **Main Products**

**ON101** is a topical macrophage regulator, a clinical breakthrough new drug for chronic wounds. With new drug approval in Taiwan, China, Macau, Singapore and Malaysia, and FDA's fast track designation, ON101 is a game changer in chronic wound healing and will impact millions of lives.

**FB825** is a first-in-class anti-IgE B cell monoclonal antibody for allergic diseases, such as atopic dermatitis. Its novel mechanism of targeting and inhibiting the source of IgE enables its potential in disease modification to deliver dosing advantage and better safety. FB825 has been out-licensed to LEO Pharma since 2020.

**FB704A** is a monoclonal antibody targeting the validated IL-6 pathway with best-in-class anti-inflammatory properties and well-supported safety profile. It is in Phase 2 clinical trial for severe asthma.

**SNS812** is a siRNA new drug targeting a broad-spectrum of SARS-CoV-2 variants. It can tackle any future emerging wave and flu-like existence of coronaviruses. SNS812 is under a Phase 2 clinical trial in the US and in Taiwan.

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### Pythia Biotech Ltd.

### **Business Interests**

· Collaborative R&D

### Main Products / Services /

Pythia Biotech provides organs-on-chips which serve as an ex vivo testing system for drug development and personalized medicine.

- Tumor microenvironment (TME)-chip was proved to demonstrate the efficacy and cell-cell interaction from combination therapy of Immuno-chemo. The specialty of TME-chip was the inclusion of immune environment.
- Liver-chip demonstrated the responses from liver specific proteins to the medicine.
- Connection of these two biochips could serve as a platform to evaluate the clearance rate of the pulmonary metabolic.

Pythia Biotech is growing towards a complete pharmacokinetics system and a testing platform. This system can avoid influence from animal materials and different immune responding.

- Primary cells can be applied and reconstructed on biochips for personalized medicine.
- Besides organs-on-chips we provide services too. Please contact us to find out more.

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### **Business Interests**

- · Out-Licensing
- CDM0 for Recombinant Proteins
- Fermented Natural Ingredients for Dietary supplements & Cosmetics

### Simpson Biotech Co., Ltd.

### Main Products / Services / Pipelines & Platforms

Recombinant Protein Production: From Strain Construction to Mass Production

- Self-developed, IP-free Pichia pastoris expression vector: methanol-free and antibiotics-marker-free
- Patented platform for the expression and purification of recombinant proteins by starch-binding protein
- Variety of proteins expressed, including industrial enzymes, cytokines, and growth factors
- Already implemented for industrial enzyme production by a US-based company

Small Molecular Compound for NAFLD

- Prevent liver oil accumulation (US, CN, TW patents)
- · Prevent liver-fibrosis
- Anti-inflammation, anti-oxidation
- Improve liver regeneration

ANTRODIA CINNAMOMEA EXTRACT (INCI Name), patented skin-whitening, anti-aging, anti-inflammation natural ingredients from fermented medicinal fungus

### Dietary Supplement Ingredients:

- Antrodia cinnamomea mycelia for liver protection & hangover relief
- Fucoidan for metabolic syndrome & Immune booster
- StarchMate® for glycemic index reduction
- Fermented ginseng & Ginsenoside compound K for brain health
- Fermented GABA by lactobacteria using rice extract for promotes sleep, aids in relaxation

Natural Anti-Bacteria & Anti-Yeast Chitosan at 50 ppm

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### **Business Interests**

Initiate the business discussions for STM-001, 002, 003 licensing or collaborations (product handover after receiving FDA "breakthrough" designations).

### **Main Products**

Suntec Medical, Inc.

Suntec is a clinical stage biopharmaceutical company with MINC (Multi-target Immune-modulation Nanocomplex) platform. MINC generates first in class NME/NCE with high efficacy and safety. Three products are ready for out-licensing/collaboration discussions.

### STM-001

- Indications: Glioma (plus 5 other Cancers)
- Stage: Phase 1(at M.D. Anderson, Johns Hopkins, Northwestern).
- Received NIH award as "The most promising cancer drugs"

#### STM-002

- Indications: Liver cancer (plus immunotherapy to overcome resistance to anti-PD-(L)I)
- Stage: IND ready (6/2025)
- In collaboration with Dr. T. Honjo, 2018 Nobel laureate.

#### STM-003

- Indications: Alzheimer's (plus Parkinson's, Multiple sclerosis)
- Stage: IND ready (12/2024)
- Interests from ADDF and several major pharmaceutical companies
- All three drugs expect FDA "Breakthrough Designation" with 18 yr IP protections

### Collaborative R&D

Out-Licensing

**Business Interests** 

Platforms
TLC BioSciences is a late clinical stage specialty

Main Products / Services / Pipelines &

**TLC BioSciences** 

pharmaceutical company. At TLC, we are dedicated to the research, development, and commercialization of novel nanomedicines that maximize the potential of our proprietary lipid-assembled drug delivery platforms (LipAD®). With three approved drugs in our track record, our expertise in liposome science allows for a combination of rapid onset and extended benefit duration, enhancing active drug concentrations while minimizing systemic exposures.

Our BioSeizer® technology enables local sustained release of therapeutic agents at the site of disease or injury. Our NanoX® active drug loading technology alters systemic exposure and potentially reduces dosing frequency. Our new early-stage assets include gene therapy and lipid nanoparticle (LNP) treatments with the potential to regenerate cells.

Versatile in active pharmaceutical ingredients and scalable in manufacturing, these technologies address unmet medical needs in orthopedics and pain management.

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### **Pipeline**

### Orthopedics:

- TLC599 (osteoarthritis pain relief)
- TLC590 (postsurgical local analgesic)
- TLC504/503/502/501(gene therapy)

#### Others:

- Ampholipad® (systemic fungal infections)
- TLC399 (macular edema)
- TLC178 (advanced malignancies / soft tissue sarcoma)
- TLC19 (lung diseases)

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# XANTHO

xanthobio.com/en/



### Trust Bio-sonics Inc.

### **Business Interests**

- Out-Licensing
- · Collaborative R&D
- CDMO for Microbubble Formulation

### Main Products / Services / Pipelines & Platforms

- Ultrasound Enhancing Agent (Microbubble/Microsphere) for Contrast Echocardiography and Diagnosis of Abdominal Lesions (in Phase 3 Clinical Studies)
- Targeted / Molecular Ultrasound Imaging Solution
- Ultrasound-Mediated Targeted Drug Delivery Platform for Enhanced Cancer Therapy

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### **Business Interests**

- · Out-Licensing
- GM-XANTHO is available for out-licensing with rights in drug development and commercialization.

### Xantho Biotechnology Co., Ltd.

### **Main Products**

GM-XANTHO

- Non-steroidal topical new drug for treating atopic dermatitis
- Effective in treating and preventing inflammatory skin conditions
- Currently in Phase 2a clinical study for atopic dermatitis
- Low side effects
- Available in large quantities with PIC/S GMP specification

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**Business Interests** 

New drug development

Collaborative R&D

company

• CR0

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### **Business Interests**

Bora Biologics

BORA's team is here to discuss how we can become a trusted partner to help bring your breakthrough biologics successfully to market utilizing our platform & unique developer experience. **Biologics CDMO:** Establishing Cell Line, Process Optimization, Analytical/Formulation Development, Tox Study Material, cGMP Manufacturing, Global Quality, Stability Programs, Clinical Support

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### Bora Biologics Co., Ltd.

### Main Products / Services / Pipelines & Platforms

BORA is the largest CDMO in Taiwan with 9 cGMP sites in Taiwan, USA, Canada and comprehensive biologics & small molecule CMC development and commercial manufacturing capabilities.

### BORA's areas of expertise specifically tailored for biologics are:

- CMC Program Design from DNA to IND & Risk Assessments/Mitigation
- High-Titer Proprietary Cell Line Development with No Licensing Fees with GMP Batch Manufacture
- Process Development & Optimization Platform
- Analytical Method Development/Qualification/Validation, All Inclusive
- Full Formulation Development, including High Concentrations
- cGMP Manufacturing for US, EU, and Global Clinical Trials
- In-Depth Protein Characterization for Complex Molecules with 45+ Assays in-house

### BORA's experience across multiple protein classes cover:

- · Monoclonal Antibodies
- Fc Fusion Proteins
- Bi-Specific/Tri-Specific Antibodies
- Enzymes and other Recombinant Proteins
- · Antibodies used in ADC construction
- Complex Protein Conjugates

### KriSan Biotech

### Main Products / Services / Pipelines & Platforms

CDMO service / GMP manufacturing

- Lipid-based Nanocarrier (LNP)
- Complex Small Molecule
- Peptide-Drug Conjugate (PDC)
- Antibody-Drug Conjugate (ADC)

### **Contact Information**

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www.bioproscientific.io/solutions/braindee



### **Business Interests**

- · Out-Licensing
- Collaborative R&D

### **AHEAD MEDICINE CORPORATION**

### About

AHEAD Medicine is a pioneering healthtech company. Our flagship solution, Cyto-copilot platform, is revolutionizing flow cytometry data analysis workflow. Cyto-copilot improves the efficiency, reproducibility and scalability of services for disease diagnosis, monitoring, and ensuring quality control in cell therapy.

#### **Mission Statement**

At AHEAD, we are committed to bridging the gap in healthcare equity and addressing the shortage of healthcare professionals through our advanced data analysis solutions. Our mission is to deliver systems that are swift, precise, consistent, and expandable. We strive to improve patient care by pioneering the development of cutting-edge healthcare technologies, propelling the industry toward a more innovative and efficient future.

### Main Products / Services / Pipelines & **Platforms**

Cyto-copilot is an Al-enabled data analysis platform technology that revolutionize flow cytometry analysis workflow. Cyto-copilot provides fast, consistent, adaptable and scalable cytometry analysis for biomedical research development, disease diagnosis/monitoring, and cell therapy quality control.

### **Contact Information**

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### **Business Interests**

- · Collaborative, the device can be used for patient screening in clinical trials as the preselection tool of specific group with the same pathological brain signals.
- · Collaborative, the device can be used for high density EEG collection identifying patient cohort based on the brain signals.

### **BioPro Scientific**

### Main Products / Services / Pipelines & **Platforms**

BrainDee: Wearable Neuromodulator for Personalized Brain Health

- A wireless, non-invasive brain modulator that facilitates. homeuse by telemedicine.
- Simultaneous recording and stimulation to optimize stimulation protocols and to investigate the efficacy of neuromodulation in real time.
- · Non-invasive brain modulator that supports tACs, tDCs, tRNS, CES, and more.
- Integrating proprietary chips with soft, noise-proof electrodes to enable high-quality EEG recording with minimum interferences.
- Al-assisted biomarker detection for multiple CNS diseases
- Personalized design on the BrainDee cap ensures the most feasible electrode placement for each subject.

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dotspaceinc.com





www.ipreginc.com



### Business Interests

- Seeking healthcare institutions with perioperative care and critical care units for clinical trial collaboration in California.
- Looking for distributors and sales representatives interested in continuous intra-abdominal pressure monitoring and renal failure prediction.
- Pharmaceutical partners interested in continuous intra-abdominal physiological data monitoring during new drug development is welcomed.

### **Dotspace Inc.**

### Main Products / Services / Pipelines & Platforms

- Digital Capsule Platform: intra-abdominal and intra-gastrointestinal pathophysiological factors monitoring.
- Renal failure prediction by intra-abdominal environment monitoring & analyzing algorithms

### Target:

- Continuous intra-abdominal pressure monitoring for ICU and perioperative patients.
- Critical care and perioperative essential physiological data monitoring and adverse events prediction.

### **Business Interests**

- Distribution
- In-/Out-Licensing
- CDMO
- Collaborative R&D

### iPreg Inc.

### Main Products / Services / Pipelines & Platforms

Main Product: SperŜort™

iPreg stands at the forefront of addressing infertility challenges, particularly focusing on solutions for male infertility. Our pioneering product, SperŜort™ represents a significant leap in fertility technology. By leveraging fluid dynamics and sperm motility characteristics, SperŜort™ enables rapid and precise selection of healthy sperm during assisted reproductive procedures. What distinguishes SperŜort ™ is its ability to maintain the integrity of sperm DNA, crucial for ensuring the health of the embryo.

This groundbreaking technology not only streamlines the fertility treatment process but also significantly enhances the efficiency and success rates of in vitro fertilization (IVF) procedures. iPreg's commitment to advancing reproductive medicine underscores our dedication to improving human health and the well-being of future generations.

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www.moculex.com



Lixel

- Direct sales
- · Authorized dealers

**Business Interests** 

- Authorized agent
- Collaborative R&D

### Lixel Inc.

#### Main Products / Services

Hardware LFIAT is placed horizontally, with 3D floating images standing on its surface. Users view the 3D images sideway with the naked eye, experiencing strong stereoscopic and vivid effects. The concept of light field spatial imaging reduces discomfort associated with VAC. Users can use their fingers to interact directly with 3D floating images in the air.

Software SpatiumNEX is a human-centric application based on Lixel's image and spatial computing algorithms and interactive algorithms. Its functions are divided into View in Air, Edit in Air, and Remote Connection.

Solution allows for the input of patients' MRI and CT slices into the software. It undergoes the following process: segmentation, 3D model reconstruction, transformation into 3D floating image. Users can manipulate and edit 3D floating image in air, enhancing efficiency in healthcare and medical education and evolving the value of medical image. Remote connection enables individuals from different locations to simultaneously view and edit 3D floating image, thus creating a new form of telemedicine.

### **Business Interests**

- Out-Licensing of Mucover Intra-Oral Patch for Oral Mucositis
- Out-Licensing of Mucoat Oral Rinse for Oral Mucositis
- Cooperation on Transmucosal Drug Delivery R&D
- Distribution Partnership (Marketing Authorization Holder)
- Seeking a \$1 million investment for pivotal post-market clinical trials

### **Moleculex Co., Ltd.**

### Main Products / Services / Pipelines & Platforms

[Oral Mucositis Management and Transmucosal Drug Delivery System]

Oral Mucositis, a common side effect of cancer treatment, presents as severe oral ulcers, causing extreme pain and impeding life-saving cancer therapies. Moleculex has secured the Taiwanese medical device license for the world's first large-area patch wound dressing for oral mucosa, utilizing the unique MuCover® mucosal adhesion technology.

MuCover® Bioadhesive Technology lies at the heart of oral wound dressings, facilitating quick and stable adhesion to moist tissues surfaces. Moleculex provides MuCover® Tape, a mucoadhesive tape, and MuCoat® Glue, a bio-adhesive.

MuCover® currently serves as a Trans-Mucosal Drug Delivery system, overcoming challenges associated with oral dosage forms, such as the First-Pass Effect, offering faster and more effective drug delivery. In comparison to injectable forms, it is more convenient and safer, enabling prolonged drug release in specific local tissue areas, suitable for formulations containing amino acids, vitamins, plant extracts, and other API.

### **Contact Information**

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29 Medical Device Medical Device 30



### www.oribio.com.tw/en/home





www.qtmedical.com



### Origin Biotechnology Co., Ltd.

### **Business Interests**

- · Collaborative R&D
- OEM/ODM
- Product distribution
- · Product Agency
- CRO

### **Main Products**

- PCR-CE FMR1 Kit, mFMR1 Kit
- PCR-CE SMN1-2 Kit
- SMArtTM PS SMN1/2 Kit, SMN1/2 Advanced Kit, LR SMN1 Mutation Kit
- · Male factor infertility detection kit
- · Kawasaki chemotaxis kit
- PCR-CE DMD Kit
- · Rapid aneuploidy detection Kit
- Pregnancy loss detection Kit
- GenoAnalyzer software
- PCR-CE NIID/ TCF4/ SCA3 Kit
- PCR-CE Alzheimer risk Kit
- PCR-CE  $\alpha$ -,  $\beta$ -Thalassemia Kit

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### **Business Interests**

- Distribution
- Collaborative R&D
- · Project Collaboration
- Cross-Industry Alliance

### **QT Medical Inc.**

### Main Products / Services / Pipelines & Platforms

Powering Clinical Trials Through Reliable 12-Lead ECG Solutions

• PCA500 RECORDER

Intuitively simple, compact, and mobile

QHeart Sensor™

Single-use and pre-positioned sensor replaces 10 leadwires

• OT ECG APP

User-friendly, available for iOS and Android mobile devices

• ECG cloud

Provides preliminary interpretation
HIPAA compliant cloud management accessible from anywhere

### **Contact Information**

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www.anivance.io/tw





www.cytoaurora.com/en



### \_\_\_\_

### In-/Out-Licensing

**Business Interests** 

- Collaborative R&D
- \_\_\_\_
- CRO Partnerships
- CDM0 Services
- · Technology Platforms
- Analytics as a Service (AaaS)

### **Main Products / Services**

**Anivance Al** 

- LungChip G2: All-encompassing solutions for chip design, manufacturing, and verification for simulating personalized physiological conditions to develop disease models (e.g. COPD & CF) for research and treatment evaluation
- LungChip MPS: Essential for evaluating liposome, mRNA-LNP, and inhaled drug delivery systems, covering toxicology, ADME studies, and pharmacodynamics efficacy analysis.
- LungChip Al: Al-driven analysis involves processing and interpreting large data sets, enhancing workflow efficiency and accuracy in results.

### CytoAurora Biotechnologies

### **Business Interests**

- Out Licensing
- · Collaborative R&D
- Instrument Sales

### Main Products / Services / Pipelines & Platforms

**ABOUT US** 

CytoAurora Biotechnology integrates semiconductor and electronic engineering, Al software development, precision machinery, molecular pathology, and biochemistry, offering high-quality equipment, biochips, and comprehensive technical support.

Our primary focus lies in single-cell technology research and equipment development. This encompasses cancer cell extraction and analysis for precision medicine detection, automatic sorting, and cultivation of living cells for CDMO.

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33 Precision Health Precision Health 34









### Business Interests

In-/Out-Licensing

**Jello** 

- · Collaborative R&D
- Collaborative New Drug Development.

### JelloX Biotech Inc.

### Main Products / Services / Pipelines & Platforms

- Startup specializing in 3D digital pathology and Al for clinical diagnoses.
- Develops 3D AI models for spatial recognition in cancers (lung, prostate, breast, head and neck, and colorectal, etc.).
- Compatible with fresh and FFPE tissues; enhances pathology workflows.
- Supports H&E, IHC, genetic tests, and a Panoramic Pathology Platform for tumor analysis.
- Coverage of Biomarker: Her2, PD-L1, Ki-67, ER, PR, panCK, TTF1, EGFR, PD-L1, CD3, CD4, CD8, CD20, CD31, CD45
- JelloX MetaLite: CPU-based edge AI, Intel Market Ready Solution.
- Partners with Roche Diagnostic and Intel for an Al+federated learning digital pathology platform.
- Closely working with Mayo clinical, National cancer center East hospital, Erasmus university, Rotterdam Medical center
- Aims to revolutionize smart hospitals and labs; seeks global partnerships for expansion.

#### **Business Interests**

- Out Licensing: Early Cancer Detection Platform Technology Licensing.
- Collaborative R&D:
   Collaborating with
   Medical Centers,
   Hospitals, and Clinics to
   Develop Precision Cancer
   or Other Disease
   Screening Services.
- LDTs & IVD: Laboratory Services for Early Cancer Screening and Developing IVDs
- Cross-Industry
   Collaboration:
   Integrating Services with the Insurance Industry.

### **Contact Information**

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- Licensing: Early
  Marker X Multi-Cancer Early Detection Service.

   Marker X Utilizes high-resolution mass spectrometry to
  - analyze protein expression and modifications, coupled with ~3000 clinical blood samples, Al machine learning, and multi-indicator algorithm, a novel and efficient cancer indicator has been developed.

Marker Exploration Corporation (Marker X)

**Main Products / Services** 

- Cancer proteomic profiles for lung cancer, colorectal cancer, breast cancer, and esophageal cancer have been successfully established, with an accuracy exceeding 95% for early-stage cancer.
- With a mere 3 mL blood draw, test results can be obtained within 10 days.
- The sensitivity of the examination encompasses the earliest stages of carcinoma in situ and first-stage cancer. In comparison to other tests, cancer proteomics more accurately reflects the current physiological state, thereby reducing the risk of misdiagnosis.

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35 Precision Health Precision Health



www.anbogen.com



### **Immu**Add

www.immunadd.com



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### **Business Interests**

- Out-Licensing
- · Collaborative R&D

### **Main Products / Pipelines**

**Anbogen Therapeutics** 

AnBogen is a clinical-stage biotech company developing small molecule drugs to address the unmet need in cancer.

### Pipeline:

### **ABT-101**

- Best-in-class, oral, tyrosine kinase inhibitor targeting HER2 mutations in multiple solid tumor cancers.
- · Superior safety, PK/PD demonstrated in phase 1
- Phase 2 study will planned in 2024

### **ABT-301**

- Best-in-class, pan-HDAC inhibitor for IO combination to treat solid tumors
- Superior anti-tumor activities when combined with PD-1/PD-L1 inhibitors in pre-clinical model
- · Strongly modulates tumor microenvironment
- Phase 1b trial of ABT-301/IO combo is planned in 2024

### **Contact Information**

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### ImmunAdd Inc.

### **Business Interests**

- Collaborative R&D
- CDM0
- In-/Out-Licensing

### **Main Products**

ImmunAdd develops innovative and practical solutions for human health. We aim to harness the immune system to create next-generation immunotherapeutics for the treatment of infectious diseases and cancer.

### Vaccine adjuvant system- IA-05 & IAS-01

- Fully-synthetic saponin based adjuvant
- · Increase cell-mediated immunity
- Enhance cross-presentation
- Well-tolerability
- · Sustainable and Innovation

### Small molecule drug conjugates(SMDC)

- · Specific to cancer cells
- · Lower side effects of the active drug
- Improve therapeutic efficacy
- Design an enzyme B sensitive linker to connect warhead and tumor-selective ligand

### **Contact Information**

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37 Small Molecule Drug Small Molecule Drug









**Business Interests** 

- Out-Licensing
- Co-Development

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## Neural Rejuvenation Team (NRT), Biomedical Translation ResearchCenter (BioTReC), Academia Sinica

### **Main Product**

To date, the treatment of many neurodegenerative diseases, including Alzheimer's disease (AD), is still an unmet medical need.

To develop new therapeutic strategies, NRT has successfully synthesized and optimized a new chemical entity, J4, with a novel MOA and a first-in-class approach to treat AD and AD-associated sleep disorder by targeting the dysregulated nucleoside homeostasis in the brain and subsequently ameliorates neuronal energy failure. This approach also holds promise for benefiting other neurological disorders, such as Tuberous sclerosis complex (TSC).

### J4, an ENT1 inhibitor

- Orally active and BBB-permeable
- Decent bioavailability (F=65%)
- No drug-drug interaction
- Potent efficacy (Improve memory, reduce A \$\beta\$ /pTau load and restore sleep pattern)
- · Excellent non-clinical safety
- CMC well characterized (Kilogram-scale manufacture good stability)
- Strong IP position (Major markets well protected: USA, EP, Japan, China, Australia, Korea, etc.)



www.sinewpharma.com/en/



### Business Interests

- Licensina
- Co-Development
- · Strategic Alliance

### Sinew Pharma Inc.

### Main Products / Services / Pipelines & Platforms

Sinew Pharma is focused on the development of the following three assets:

- Hepatotoxicity-free acetaminophen with the pivotal study completed in which no clinically significant hepatotoxicity was observed among the cohorts of study participants taking 4 to 12 grams per day.
- A novel analgesic combination with non-hepatotoxic acetaminophen and a non-addictive & no/mild respiratory depression kappa-opioid for severe pain management: (1) The pivotal study has completed enrollment of patients undergoing knee replacement; (2) It is a safer and more effective alternative to traditional μ-opioids to combat opioid crisis
- First-in-class NCE with high safety profile for MASH (Metabolic dysfunction-associated steatohepatitis) treatment; tackling multiple pathways impacting its pathogenesis with Phase 2a clinical study completed.

### **Contact Information**

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39 Small Molecule Drug 40







www.faceheart.com



### **Business Interests**

Seeking out-licensing, CDMO opportunities for novel drug delivery systems

### **Main Pipelines**

- TAH4411 Antiemetic Ondansetron OD Film
- TAH3311 Anti-Thrombotic Apixaban Oral Dissolving Film
- TAH3341 Anti-Thrombotic Apixaban Oral Extend Release Film
- TAH2211 Opioid Addiction Buprenorphine / Naloxone Sublingual Film
- TAH2231 Opioid Overdose Naloxone Buccal Film
- TAH9901 ADHD Methylphenidate Transdermal Patch
- TAH9922 ADHD Atomoxetine Oral Liquid

### • TAH2231-

### TAHO Pharmaceuticals Ltd.

### **Business Interests**

FaceHeart provides a cross-platform Software Development Kit (SDK) or Web page for any players who are interested in adopting contactless vital sign measurements as part of their service offerings.

- Hardware Vendors (IDH/ODM/OEM)
- Medical Channels
- Value-added Service Providers
- Smart Health
   Application/Management
- SmartHealth Service Solution/Platform

### **Contact Information**

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### **FaceHeart Corporation**

### Main Products / Services / Pipelines & Platforms

FaceHeart Corp. improves human health through its FDA 510 (k) cleared Al-driven, video-based contactless vital signs solution, FaceHeart Vitals™, providing a simple, comfortable, and cost-effective method to help patients manage their health.

### **Main Products**

With only a single camera, our cutting-edge technology measures the following vital signs: Heart Rate (HR), Blood Pressure (BP), Respiration Rate (RR), Oxygen Saturation (Sp02), Heart Rate Variability (HRV), Atrial Fibrillation (AFib), and Stress Index.

Facilitating seamless integration, FaceHeart offers software development kits (SDK) compatible with various devices and online services. In addition to transferable data formats, FaceHeart Vitals™ SDK supports multiple operating systems including iOS, Android, Windows, and Linux, enabling adaptable measurements across smartphones, tablets, computers, smart home devices, and embedded boards.

### **Key features**

- 150M Images from >5000 Patients
- FDA 510(k) NO: K223622
- Medical-Grade Accuracy
- Supports Web & Edge Solutions

### **Contact Information**

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### SalesPartners

- Dealers
- Distributors
- · Hardware Vendors (Not limited to Eve Tracking Hardware)

**Business Interests** 

· Digital Health Solution Providers

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Chun-Chen Yang

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Name

Position

CEO

### Main Products / Services / Pipelines & **Platforms**

**Neurobit Technologies** 

We introduce NeuroSwift as the cornerstone of our swift and user-friendly neurological diagnostic tools, enriched by cutting-edge eye tracking technology. NeuroSwift AlVertigo encompasses a suite of video nystagmography techniques, multimodal algorithmic models, and user interfaces meticulously crafted for vestibular testing and neuropathy analysis in patient diagnosis. Furthermore, we are pleased to present eyeForm, an application harnessing a myopia prediction model.

In conjunction with clinical usage and user studies, we assess the prerequisites and performance benchmarks for a variety of Al models developed for our medical applications. These models encompass rule-based algorithms to intricate deep learning architectures, each equipped with specific evaluation criteria aligned with its intended use case. Our comprehensive testing includes internal and external benchmarks covering user satisfaction and clinical evaluations across trials conducted in ophthalmology, neurology, and emergency medicine.

### **Main Products**

- NeuroSwift Pro+ & AlVertigo: Risk Analysis and Medical Triage in patients with vertigo or dizziness
- NeuroSwift Pro: Assessment of Vestibular Function
- · NeuroSwift: Dizziness/Vertigo Screening and Strabismus Detection
- eyeForm: Myopia Management Prediction and Risk Analysis

### **Key Features**

- FDA Clearance, CE Marking and TFDA Clearance
- Data Integration and Analysis
- · Interactivity and Ease of Use
- · Integration and Scalability
- Security and Privacy Protection

### **Business Interests**

Collaborative R&D. We offer animal study can evaluate efficacy, toxicity study using pig model and bio-safety service to biotechnology companies.

### **Agricultural Technology Research Institute**

### **Main Services**

Animal Study

Certification: OECD-GLP and AAALAC

Efficacy: Acute myocardial ischemia (AMI), Wound healing, Dental defect, Pulmonary fibrosis study, and Customized

animal models

Safety testing: Skin toxicity testing, Medical devices biocompatibility

Biosafety Testing Services

Certification: OECD-GLP, TFDA-GLP, and PIC/S GMP Service: Biological Safety Testing and Virus Validation

SPF Pig Tissue Supply

Tissues: SPF pig skin and bone

Certification: ISO 13485:2016 according to ISO 22442-1:2015

and ISO 22442-2:2015

Application: Production of collagen and bone meal

Animal Vaccine Safety and Efficacy Test

Swine challenge model: PRRSV, PCV2, CSF, APP, Mycoplasma hyopneumoniae, Mycoplasma hyorhinis. Poultry challenge model: ND (Newcastle disease), MD (Marek's disease), Mycoplasma gallisepticum, Mycoplasma synoviae.

Others: Customized animal challenge model

Antimicrobial Susceptibility Test

Certification: ISO/IEC 17025

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### **Business Interests**

- Collaborating with international bio-cluster/ bio-park, accelerator, incubation center, global pharma government agency, biotech association, venture capital
- Space for startup related new drug discovery, smart healthcare & precision medicine
- Translational medical research cooperation
- Core facility support

### **Contact Information**

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### Biomedical Translation Research Center (BioTReC), Academia Sinica

### **Main Services**

### **Construct a Strong Biotech Ecosystem**

Forge a professional and innovative ecosystem that facilitates new drug discovery, as the creation of a thriving biotechnology industry will ultimately enhance health and welfare of society.

### **Incubate Startup Companies**

Incubate companies to push the development of Biologics, Nucleic Acid Drugs & Regenerative Medicine, Smart Healthcare & Precision Medicine, and Botanical Drugs & Small Molecule Drugs. Provide one-stop service to support resident companies during R&D stage and subsequent product commercialization. Cultivate business talents by constructing training programs on scientific innovation and entrepreneurship.

### **Support Innovative Biomedical Translation Research**

Solicit the most promising proposals of projects that seek to translate biomedical technologies.

Facilitate industry-oriented innovation and multi-disciplinary collaboration in translational medicine, enhancing the competitiveness of new drug development and medical applications from translational research to clinical use.

#### **World-Class Core Facilities**

Accelerate the timeline for translational research and pre-clinical verification of innovative precision by providing researchers with advanced instruments, high-priced equipment, and technical services on disease prevention, detection, diagnosis and treatment.



### **Central Taiwan Science Park**

### **Business Interests**

- · Collaborative R&D
- CDMO

### **Main Products / Services**

#### **Products**

- Medical & Assistive devices
- · Vaccines & Drugs
- Dietary supplements
- Advanced agricultural products

#### Service

- Integrated industrial, academic and medical resources
- Developing new solutions that better support public needs

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45 Government/Non-Profit Institution 46











### **Business Interests**

China Productivity Center

Seeking in-/out-licensing, collaborative R&D, CDMO opportunities for Taiwanese biotechnology and medicine companies.

### **China Productivity Center**

### Main Products / Services / Pipelines & **Platforms**

China Productivity Center (CPC), as the executive organizer of the 2024 Taipei City Biotechnology Industry Guidance Program. We are honored to have this opportunity to gather around outstanding biotech and medical companies for Taipei City Government to participate in the world's largest event for the biotechnology industry. By showcasing their latest products and R&D activities at the event, it is our mutual goal to elevate the visibility and discover new opportunities.

### Our core business scope:

- · Management Consulting
- · Government Projects
- Education and Training
- Media Publication
- International Exchange
- Management Knowledge Center

### **Contact Information**

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### **Business Interests**

- · Innovation and Entrepreneurship
- · Academia-Industry Collaboration
- Startups
- · Talent Cultivation

### **Department of Academia-Industry Collaboration** and Science Park Affairs **National Science and Technology Council**

#### **Main Services**

### To enhance innovation and entrepreneurship for academic research

With the innovation and entrepreneurship programs, the department encourages a deep technology from university to new venture, builds a platform like Taiwan Tech Arena (TTA) to drive more corporate with international investors and offers programs for startups to global exhibitions and talent exchanges.

### To support academia-industry relationship

With the Academia-industry collaboration programs, the department encourages businesses to participate in university-based applied research projects, promotes collaboration on highly innovative research projects, establishes rules for co-ownership of research results, and creates alternative models for technology transfer authorization, thus increasing the effectiveness of industry-academia cooperation.

#### To cultivate industrial talents

To train S&T talents for high-tech industries, the department provides Ph.D. students with training programs both in the universities and internships for professionals.

### To develop of science parks

The science parks strive for innovation, inclusion, and sustainability. We aim to strengthen the development policies of the science parks, review and revise related regulations, science parks enterprise investment review, talents cultivation and management integration.

### **Contact Information**

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www.dcb.ora.tw







### **Development Center for Biotechnology**

### **Business Interests**

- · Out-Licensing
- Collaborative R&D

DCB is dedicated to advancing Taiwan's biotechnology industry through focused efforts in the research and development (R&D) of preclinical development and translational medicine research for novel drugs and treatments. Additionally, the organization is actively involved in drug commercialization and business development.

DCB's Current Pipeline

### **Biologics**

· Immuno-oncology Preclinical CD73 mAb (DCBPR2201) / NSCLC Globo H CAR-T / Gastric Cancer Validation and Optimization PD-L1mAb Tim-3 mAb CSF-1R mAh

**Main Pipelines / Platforms** 

· Oncology IND Raf Inhibitor / Melanoma Preclinical NTSR1 ADC (DCBAD2301) / Head and Neck Cancer B7-H3 ADC (DCBAD2303) / B7-H3-positive Tumors

**Contact Information** 

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#### **Pharmaceutics**

 Oncology Preclinical

FPR1 Inhibitor / Neutrophil Related Inflammatory Disease

#### **Platforms**

- Development of Protein-degrader Drugs Against Cancer
- mRNA-LNP Production Platform
- Full Human Synthetic Library for Antibody Drug Discovery

### **Business Interests**

- · Providing top-tier infrastructure and comprehensive one-stop services.
- Promoting industry-academia R&D collaboration. Creating a cluster of innovative ventures in world arena.
- Creating a cluster of innovative ventures in world arena.

### **Contact Information**

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### **Hsinchu Science Park Bureau, National Science** and Technology Council

### **Main Services**

- · Complete IC industry cluster Global top IC industry supply chain in upstream, midstream, and downstream offering cross-domain industry solutions in diversified high-tech sectors, e.g. big data, IoT, AI, biotech, etc.
- Brilliant platform for biomedical industries Development of cutting-edge medical devices and new drugs, integrating with core research facilities and hospitals, solidifying precision medical treatment industries.
- Cradle for new ventures Fostering a great environment for innovative ventures and entrepreneurship via terrific mentoring services and supports from surrounding academia, industries, and R&D facilities, together with close ties with global peers.
- Top ranking academia and R&D organizations with humanity concerns Surrounded with top leading academia and research organizations, providing fruitful talent and research resources.
- Superior service quality and efficiency via one-stop services
- The Hsinchu Science Park Bureau offers diversified one-stop services, e.g. company registration, talent cultivation, R&D grants application, factory and land leasing, etc.

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### **Industrial Development Administration, Ministry of Economic Affairs**

### **Main Mission**

- The administration is in charge of the national industrial development tasks.
- Offer a full range of services according to industrial needs.
- · Lead the industry of Taiwan to pursue innovation, upgrading, and enterprise transformation.
- Guide enterprises to strengthen their management system, increase productivity and enhance international competitiveness.
- Assist enterprises to face changes in the overall environment and provide policy subsidies.

### **Contact Information**

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### **Industrial Technology Research Institute**

### **Business Interests**

- R&D Collaboration
- · CDMO/CRO
- · Out-Licensing
- GXP Trial Production

### Main Products / Services / Pipelines & **Platforms**

- Eye Drops Platform for Posterior Eye Delivery Coordinated Supramolecular Complex (CSC) Technology
- ITRI-LNP Platform Lipid-Nanoparticles for RNA-based In-Vivo Applications or Ex-Vivo Immune Cell Modifications
- Dual Phase Hydrogel A Highly Effective Drug Delivery System with Bioactive Molecules
- One-Stop Biomedical Service:
- 1. R&D Prototyping
- 2. GXP Trial Production
- 3. Pre-Clinical/Clinical Trial
- 4. Licensing
- 5. ISO Application
- 6. Regulation Consulting
- 7. Supply Chain of Key Material & Component
- 8. Medical Device Verification
- 9. Medical Device Export

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### www.pitdc.org.tw/en/index.php



### **Business Interests**

CDMO, Co-development, Tech-transfer of pharmaceutical products, medical devices. botanical products and stem cell therapy products.

### **Contact Information**

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### **Medical and Pharmaceutical Industry Technology and Development Center**

### **Main Products / Services**

- Pharma 4.0-Continuous manufacturing
- Insoluble drug technique Hot-melt extrusion drug manufacturing technology Spray-dried technology Nanocrystal
- Long-acting injectables Hot-melt extrusion-implant Nanocrystal Type 4/7 dissolution apparatus

Solvent evaporation

- Lipid nanoparticle (LNP) Microfluid Nanosizer GalNAc-Hepatocyte targeting
- Drug eluting medical devices
- · Botanical product development (Small molecule drugs, Functional food)
- Stem cell pipeline for fibrosis
- Cell culture medium optimization







### **Business Interests**

- Providing top-tier infrastructure and comprehensive one-stop services.
- Promoting industry-academia R&D collaboration.
- · Creating a cluster of innovative ventures in world arena.

### **Ministry of Agriculture**

### **Main Services**

The Ministry of Agriculture is in charge of administration of agricultural, forestry, fisheries, and animal husbandry matters in Taiwan. Under the Ministry there are the Department of Planning, Department of Resources Sustainability, Department of Farmers' Guidance, Department of Animal Industry, Department of Animal Welfare, Department of Agricultural Science and Technology, Department of International Affairs, Department of Information Technology, Secretariat, Department of Personnel, Department of Government Ethics, Department of Accounting, Department of Statistics, and Department of Legal Affairs. Each department is divided into sections to meet operational needs.

### **Contact Information**

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www.mohw.gov.tw/mp-2.html



### **Ministry of Health and Welfare**

### **Business Interests**

The MOHW's diversified responsibilities include health policy planning and promotion, prevention and control of disease, food safety, drug management, social insurance and welfare, relief and protective services.

### Main Products / Services / Pipelines & **Platforms**

The Ministry of Health and Welfare of the Republic of China (MOHW) is the Executive Yuan ministry responsible and the highest authority for the administration of the public health system, social welfare, affordable and universal health care, hospitals, pharmaceutical, immunization programs, disease prevention, supervision and coordination of local health agencies in Taiwan. The MOHW was originally established on 17 March 1971 as the Department of Health (DOH). The department was upgraded to Ministry of Health and Welfare on 23 July 2013 with the addition from the agencies in the Ministry of the Interior responsible for social welfare following restructuring of the Executive Yuan. The mission of MOHW is to promote the health and well-being of all Taiwan citizens.

### **Contact Information**

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### **Business Interests**

- R&D Collaboration
- Licensing

### **Main Services**

- Advance biomedical sciences
- Promote population and individual health

**National Health Research Institutes** 

- Forge biotechnology and pharmaceutical development
- Train and cultivate biomedical researchers

### **Contact Information**

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# Alwan Schin

### www.stsp.gov.tw/web/ indexGroups?frontTarget=ENGLISH



### **Business Interests**

- IP/Tech feasibility and analysis for pharmaceuticals and medical devices
- Prototyping service for pharmaceuticals and medical devices
- Marketing analysis and regulatory compliance support for pharmaceuticals and medical devices
- Accelerate commercialization for pharmaceuticals and medical devices

### **National Science and Technology Council**

### Main Products / Services / Pipelines & Platforms

The BioMed Commercialization Center (BMCC) funded by the National Science and Technology Council (NSTC), is to provide an integrated platform to overcome the bottleneck found in the development and commercialization of pharmaceuticals and medical devices for academia and industries.

### **Business Interests**

- · Collaborative R&D
- CDMO

### Southern Taiwan Science Park Bureau, National Science and Technology Council

### Main Products / Services / Pipelines & Platforms

- Pharmaceutical Products
- Dental Products Combining the Integration of Software and Hardware
- Artificial Joints, Trauma, Spine and Other Orthopedic Products
- Minimally Invasive Medical Devices
- In Vitro Diagnostic Products
- Biomedical-Grade Collagen, Wound Care Dressings, Nano Dressings, Skin External Applications and Functional Cosmeceutical Products
- Biomedical Image Detection and Intelligent Image Monitoring

### **Contact Information**

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### Startup Island TAIWAN

### Main Products / Services / Pipelines & Platforms

Startup Island TAIWAN is the national startup brand of Taiwan. Our endeavors span across various regions worldwide, with some notable programs and partnerships highlighted below:

- The Taiwan-Berkeley Health Innovation Accelerator Program is a collaboration between Berkeley Public Health, the National Development Council of Taiwan, and Startup Island TAIWAN. This initiative supports an annual cohort of Taiwanese startups aiming to introduce their health innovations to the U.S. market, providing them with access to the vibrant healthcare opportunities in the Bay Area.
- We actively facilitate Taiwanese startups in exploring SEA markets, participating in conferences in Thailand, Singapore, and Vietnam. The overarching goal is to encourage Taiwanese startups to enter SEA markets and foster bilateral business collaborations between Taiwan and the SEA region.
- We've played a crucial role in assisting our startups in navigating the Japanese markets. For one, we organize the "Together, Go Big. Japan-Taiwan Startup Summit". It represents the largest innovation conference event between Japan and Taiwan in recent years. It provides a platform for knowledge exchange with key Japanese enterprises, highlighting the potential collaboration between Japan and Taiwan in fostering Japan's economic development and digital transformation.

### **Business Interests**

Startup Island TAIWAN demonstrates the strong ambition and capabilities of Taiwan tech startups as well as their intention and ability to contribute to other startup ecosystems around the world. We hope to be your gateway to Taiwan's startup ecosystem.

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### **Taipei City Government**

### **Business Interests**

Welcome Int'l bio companies to land in Taipei.

### **Main Services**

- · One-Stop Service
- Financial Support: Subsidies and Incentives for Taipei Industry project, Loan services, Taipei Biotech Awards...etc.
- Match Making: Bio@Taipei website, Taipei Bio Club, to disseminate industry news, promote policy resources, and cluster biotech companies and associations
- Global Linkage: Lead Taipei enterprises to participate in international biotech exhibitions
- Promote Bio-cluster: Taipei Bioinnovation Park, Beitou Shilin Technology Park

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TPEx aims to attract issuers to list securities. and provides a platform for trading of stocks, bonds, and other financial products.

### **Contact Information**

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### **Taipei Exchange**

### Main Products / Services / Pipelines & **Platforms**

- Established in 1994, Taipei Exchange (TPEx) is a full-fledged exchange with dual-core business, driven by stock and bond markets. It has been a full member of World Federation of Exchanges (WFE) since 2011.
- TPEx has established a three-tiered market structure designed for companies with different sizes and development stages. "Go Incubation Board for Startup and Acceleration Firms (GISA)" provides fund-raising and counselling for micro-sized companies. "Emerging Stock Board (ESB)" is a preliminary market before IPO. "Main Board" is a market for scaled companies.
- TPEx has been recognized with remarkable market performances, such as a robust level of liquidity that enhances the investment efficiency and the reasonable P/E ratio that helps investors to assess the corporate value.
- With the aim to support SMEs, TPEx has helped over 2,400 companies enter the capital market for further expansion and continuous growth. Among them, electronics and biotechnology are two major industries.

### **Taiwan Bio Industry Organization**

### **Business Interests**

BIO Asia-Taiwan International Conference and Exhibition

### Main Products / Services / Pipelines & **Platforms**

- Promoting the interests of our members
- Promoting international exchange and cooperation
- Promoting communication between government and industry
- Cultivating biotechnology industry talent
- Encouraging outstanding performance and innovation

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www.taitra.org.tw/en/



### **Taiwan External Trade Development Council** (TAITRA)

### **Company Description**

Founded in 1970, TAITRA is Taiwan's foremost nonprofit trade promoting organization. Sponsored by the government and industry organizations, TAITRA assists enterprises to expand their global reach. Headquartered in Taipei, TAITRA has a team of 1,300 specialists and operates 5 local offices in Taoyuan, Hsinchu, Taichung, Tainan and Kaohsiung as well as 60+ branches worldwide. Together with Taipei World Trade Center (TWTC) and Taiwan Trade Center (TTC), TAITRA has formed a global network dedicated to promoting world trade.

### **Main Services**

To assist Taiwanese businesses in developing international market.

To collaborate closely with Taiwanese government in trade policy implementation.

To provide business consultation service and connect international firms with Taiwanese partners.

To assume the role of "Smart Integrator" - complement government policies, facilitate industry needs and develop new business opportunities around the world.

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### **Taiwan Stock Exchange**

### **Company Description**

The Taiwan Stock Exchange (the "TWSE") started operations on February 9, 1962. The TWSE is not only responsible for operating and advancing the domestic securities market, but also provides comprehensive services to the stock market.

The "TWSE" is dedicated to assisting companies to list on the capital market, raising funds and expanding their operational scale. In 2021, the "TWSE" has launched a new trading platform "Taiwan Innovation Board ('TIB')," to make it easier for innovative enterprises to raise funds in capital market. The "TWSE" is looking forward to more applications from innovative enterprises from Taiwan and abroad.

### **Main Services**

Listing: listing promotion and review, post-listing supervision and corporate governance

Trading: maintaining market trading and order, securities firms' services, investor protection,

Settlement and Surveillance: clearing and settlement operations, safeguarding against market defaults and the monitoring of illegal transactions.

### **Contact Information**

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