



**Discover the Infinite
Power of Partnership**



A JSR Life Sciences Company

**We are Crown Bioscience and this
is where Innovation and Quality
transforms Scientific Discovery**



The Power of Partnership

Crown Bioscience is a Contract Research Organization (CRO) that has never stood still. It's simply not in our DNA. We are driven by the need to advance the boundaries of scientific knowledge, embracing innovation as a means to keep pace with the evolving needs of our customers, while meeting and exceeding their expectations for scalability, accessibility, accuracy and quality.

For us, the infinite power of partnership to transform the pharmaceutical and biotech industry is not just a slogan or tagline, it is a belief system that guides us. We bring these values to life and to work in everything we do.

As a company, we continue to invest in the quality of our people and growth of our team. We are constantly reviewing, adapting and developing new and improved processes, and we remain committed to making strategic acquisitions globally that unlock breakthroughs in drug discovery and development, to advance science, research and ultimately, healthcare.

Our collective expertise in discovery, preclinical and translational science remains key to delivering a streamlined and agile response to the needs of customers in a sector where quality, performance and transparency are paramount.

Fueled by the infinite power of partnership, Crown Bioscience is ready for whatever the future holds.





Mission and Vision

Our Mission

Our mission is to empower our customers to improve human health.

We do this by engaging the finest scientific talent, upholding the highest quality standards, and relentlessly pursuing innovation.

Every day we strive to accelerate and de-risk drug development to help realize a world where every patient gets the right treatment, at the right time.

Our Vision

Together we can realize a world where every patient gets the right treatment, at the right time.

Our Core Values

Innovation

We proactively seek innovative solutions in everything that we do.

We challenge the status quo and are not afraid to go beyond preconceived boundaries.

We strive to set the industry standard for scientific excellence.

Quality

We define quality on our own terms, above and beyond regulatory requirements or standard practice.

We actively encourage our staff to identify where we fall short, recognizing the need to work together to improve as individuals and as a company.

Our Customers

We strive to understand, anticipate and meet our customers' needs, and seek to exceed them whenever and wherever possible.

We swiftly incorporate new and progressive ideas in order to achieve the best results.

We respond to clients with a sense of urgency as we understand that ultimately the patient is waiting.

Our People

We encourage our people to support each other, to engage in constructive criticism, to challenge current practices, and in doing so, to become leaders within Crown Bioscience.

We believe that helping our people develop as individuals strengthens our company as a whole.

We understand our responsibility to our customers and our people extends to the societies and communities we all share.



Our company history



By the numbers



2006

Company founded



1000+

Worldwide employees



12

Global facilities



7/17

FDA approved oncology drugs with our contribution (2020)



1ST

The only preclinical CRO service provider for HUB tumor organoids



1ST

1st *in vivo* screening platform for immuno-oncology



60+

Peer reviewed papers



~3,000

Largest commercially available PDX collection



50+

Scientific posters presented annually

The team behind Crown Bioscience

The leadership team at Crown Bioscience has a deep understanding of the pharmaceutical industry, gained through their significant experience in building and operating businesses and major departments within world-leading pharmaceutical, biotechnology and CRO companies.



Armin Spura, PhD
Chief Executive Officer



John Gu
Chief Operations Officer



Eva Ho
Chief Financial Officer



Michael Prosser
Chief Business Officer



Leo Price PhD
Senior Vice President
In Vitro (US & Europe)
Head of the Netherlands



Shirley Huang
Senior Vice President
Human Resources



Pam Shang
Vice President
Global Quality



Nalini Murdter, PhD
Senior Vice President
M&A, US & Europe



Oncology

Globally, Crown Bioscience delivers the most comprehensive suite of biological services and models, including: *In vitro*, *in vivo*, and *ex vivo*.

Offering CDX and syngeneic models, cell-based screening platforms, and the world's largest commercially available PDX collection, we are also proud to be the only preclinical CRO to provide tumor organoid services utilizing HUB technology.

In addition we provide high content imaging (HCI) solutions and analysis of 3D *in vitro* models, such as organoids and spheroid cultures, and a 3D *Ex Vivo* Patient Tissue Platform, providing greater insights into complex disease pathophysiology for more effective assessments of novel compounds.

Our facilities in the USA, APAC and Europe are strategically located to serve all major research markets. This enables our industry-leading response times to initiate studies in days, not weeks, and for our customers to partner with experts and study managers wherever their study is located, helping to increase the volume of successful clinical candidates.



Immuno-Oncology

Progress your immuno-oncology (I/O) agent with our unique collection of trusted and validated syngeneic and mouse tumor homograft models, along with our growing panel of humanized genetically engineered mouse models (GEMMs).

Our comprehensive range of assays and platforms for *in vitro* testing, include core immunophenotyping, functional assays, and technologies for the regulation of the tumor microenvironment, allow you to move with confidence to the next phase of drug development.



Immune-Mediated Inflammatory Diseases

Crown Bioscience's inflammation portfolio provides well-characterized *in vivo* models for inflammatory and autoimmune disease drug development.

The models recapitulate key clinical and pathological features of human disease, allowing clients to determine drug efficacy and response, to rapidly select lead agents.

Our portfolio encompasses models with diverse mechanisms of inflammatory and autoimmune disease across:

- Inflammatory bowel disease
- Rheumatoid arthritis
- Systemic lupus erythematosus
- Peritonitis
- Type 1 diabetes

These translational *in vivo* tools support the precise placement of a mechanism of interest in human disease, providing client studies in acute and chronic inflammation, as well as innate and regulatory cell-mediated models.



Biomarker Analysis and Applied Genomics

Our biomarker services include a range of end point testing assays and post *in vivo* and *in vitro* study readouts developed to optimize therapeutic benefit and discover biomarkers.

Delivered using the world's largest database of 2000+ oncology models, our biomarker assays help identify and quantify growth, response to treatment, molecular signatures, histology, and immune phenotype.

Empowered with a dedicated NGS site and a global data center, our biomarker services include a range of assays such as ELISA, IHC, FACS, clinical chemistry, PCR and NGS based genomics, bioinformatics and big data analysis services.





Our Databases streamline Model Selection

HuBase™

With 3,000 models and 30 major cancer types, from both solid tumors and blood cancers, our customers can review and select models relevant to their studies using our curated database, **HuBase™**.

OrganoidBase™

The only online database collating mutational and gene expression profiles for tumor organoid models. **OrganoidBase™** currently features data for our patient-derived organoids and PDX-derived tumor organoid models from more than 10 different cancer indications.

MuBase®

Information for our immuno-oncology murine efficacy platforms, including syngeneic tumor models, murine homograft models, **MuPrime®** GEMM, and humanized **HuGEMM™** mouse models.

XenoBase®

The world's first online database for cell lines and CDX models, collating data from more than 1,000 tumor cell lines. **XenoBase®** combines public profiling data in combination with proprietary Crown Bioscience data including expression, copy number, mutation and pharmacology data.

OncoExpress™

Using **OncoExpress™** customers can simultaneously review models from our PDX, cell line, and murine cancer and immuno-oncology model databases (**HuBase™**, **XenoBase®** and **MuBase®**).

We're in good company

Crown Bioscience is a proud member of JSR Life Sciences, part of the multinational JSR Corporation.

JSR Life Sciences provides specialized technology, products, materials, and services to biopharmaceutical companies and life science researchers.

Through our affiliates' service offerings, JSR has created a framework that provides a fully integrated drug development process, from discovery through commercial production, that accelerates development timelines and increases clinical success rates.



JSR Life Sciences



Crown Bioscience offers preclinical drug discovery and development services including translational platforms to advance oncology, immuno-oncology and immune-mediated inflammatory disorders.



MBL implements biomarker discovery for companion diagnostics, and the development and manufacturing of *in vitro* diagnostics (IVDS) for immunological and genetic testing.



Selexis SA is the global leader in cell line development with best-in-class modular technology and a highly specialized platform that accelerates biologics discovery and production.



KBI Biopharma provides deep analytical services, process development, and GMP manufacturing for clinical trials and commercialization of biopharmaceuticals.



North America

Global Headquarters

San Diego

16550 West Bernardo Drive
Building 5, Suite 525
San Diego, CA 92127
USA
Tel: +1 858 622 2900

Europe

United Kingdom

Hillcrest, Dodgeford Lane
Belton, Loughborough
LE12 9TE
UK
Tel: +44 153 023 4871
Fax: +44 870 166 6233

The Netherlands

Leiden

J.H. Oortweg 21
2333 CH Leiden
The Netherlands
Tel: +31 713322871

Utrecht

Yalelaan 42
3584 CM Utrecht
The Netherlands
Tel: +31 713322871

APAC

Beijing

6th Floor, Yilan Building
No.28 Huojü Street
Zhong Guan Cun Science Park
Changping District
Beijing
P.R. China 102200
Tel: +86 10 5633 2600

Shanghai

3rd Floor, Building 10
Changtai Square
Zhangjiang Hi-Tech Park
Pudong New Area
Shanghai
P.R. China 201203
Tel: +86 21 8016 8666

Singapore

21, #02-03 Biopolis Road
Singapore
138567
Tel: +65 86963941

Suzhou

Room 303, Building A6
No. 218 Xinghu Street
Industrial Park
Suzhou City
Jiangsu Province
P.R. China 215000
Tel: +86 512 6799 3717

Taichang

Science & Technology
Innovation Park
No.6 Beijing West Road
Taichang City
Jiangsu Province
P.R. China 215400
Tel: +86 512 5387 9999
Fax: +86 512 5387 9999

Taipei

333 Keelung Road
Xinyi District
Taipei 11012
Taiwan
Tel: +886 2 7718 1690

Tokyo

Crown Bioscience & MBL
2-11-8 Shibadaimon
Minato-ku
Tokyo 105-0012
Japan
Tel: +81 3 4363 1361

Zhongshan

No. 1 Lipson Science Park
Hexu Road
Cuiheng New District
Zhongshan City
Guangdong Province
P.R. China 528400
Tel: +86 760 8670 8888

Get in touch



Sales

busdev@crownbio.com
www.crownbio.com



Science

consultation@crownbio.com