



BIOCRAFT RESEARCH CONSULTING

**Translating
Science into
Strategy**

Global Expertise and local experience in Research and Development Consulting for Biotech, Medtech, Agritech, and environment projects. Broad expertise for efficiency and best practices in project design & management, in regulatory affairs and in reporting. The company operates from Abu Dhabi, for the whole GCC/MENA region.

Why Research Consulting?



Monitor opportunities in the rapidly emergent UAE **hub for life sciences and biotech innovation.**



Assist Institutions, investors, and startups.
Provide guidance to navigate the emerging ecosystem.



Address the growing need for **science-based expertise, bridging R&D, strategy, and business development.**

Biocraft Research consulting provides several decades of PhD-level and C-Suite expertise to translate innovative ideas into actionable product development and R&D programs, aligned with funding priorities and UAE's vision.

Who Are We?



Biocraft Research Consulting (BRC) is a **PhD-led biotech and life sciences R&D consultancy** strategically based in **Abu Dhabi, UAE**.



We act as a bridge between **science, business, policy, and innovation**, supporting stakeholders across **government, academia, and industry** in developing relevant, growth-oriented healthcare and life science programs.



Our team combines decades of **translational R&D, institutional development, and strategic program management** experience to accelerate innovation, enable global partnerships, and support the UAE's technology ecosystem.

Our Mission

Empower organizations to conceptualize, implement, and scale world-class R&D programs that align with UAE's national innovation goals and global healthcare priorities.

Our Approach

Discover → Design → Develop → Deliver.



BRC's approach combines **scientific excellence with strategic foresight**.



In the initial phase, our focus is on **high-level consultancy services** grounded in deep domain expertise.



Integrate **proprietary analytical pipeline and AI-driven assistive technologies** to enhance evidence-based decision-making and R&D productivity.

Our Expertise

Sector Focus: Biotech, MedTech, AgriTech, HealthTech, BlueTech, GreenTech, BioPharma

Technical Expertise: Drug Discovery, Genomics, Biobanking, Cell Technology, Lab Automation, Academic–Industry Collaboration, Biotech Regulatory/Legal Affairs, IP creation and valorization.

Why Choose BRC?



Team of PhDs,
Entrepreneurs, and
Domain Experts.



Deep UAE ecosystem
insight.



Global R&D and
translational
experience.



Strategic alignment
with UAE Vision 2030.

Our Core Services



Strategic Advisory & Ecosystem Navigation.



Innovation, IP creation and Commercialization Strategy.



Scientific and Technical Consulting.



R&D project Design, Management and reporting.



Partnerships & Stakeholder Management.

Who We Serve

BioCraft Research consulting may assist Government, Commercial or Academic entities as well as individuals, across the R&D innovation ecosystem, providing tailored scientific, strategic, and operational expertise.

This B2B consultancy and select B2C advisory services aim to strengthen talent, increase research capabilities, accelerate product development, and maximize innovation readiness.

B2B – Institutional Clients

Universities · Research Centers · Startups ·
Consultancy · Industry · Government Agencies

R&D Strategy &
Scientific
Consulting

Program Design,
Execution & Project
Management

Regulatory &
Compliance
Advisory

Business
Development &
Commercial
Strategy

Partnership
Management &
Ecosystem
Development

Stakeholder
Engagement &
Relationship
Coordination

Specialist
Secondments
(short- & long-term
deployments)

pitch decks,
research
presentation,
report, white paper

B2C - Individual Clients

Researchers · Faculty · Entrepreneurs ·
Innovators · Healthcare Professionals

Research
Mentorship &
Guidance

Experimental
Design & Data
Acquisition

Scientific
Communication,
Publication

Grant Proposal,
Grant Reporting,
Partnership

Career Guidance &
Skills Development

Founder Advisory
& UAE/GCC Market
Navigation

R&D Roadmapping
& SOP
Documentation

Support for translational
research, IP Strategy

Expert Secondments

Specialized Service

Biocraft deploys PhD-level consultants and specialist professionals for short- and long-term assignments, embedding them within academic projects, industry, clinical, and government teams to reinforce capabilities, accelerate new programs, and deliver mission-critical research and innovation with flexible, end-to-end support.

Specialized Industry Support

UAE Market Navigation & Soft-Landing Support

Partnership Development & Ecosystem Engagement

Regulatory Framework Advisory

Government Liaison & Stakeholder Interface

Business & Growth Strategy

Project Management & Admin support

Specialized Academic Support

Translational Project Writing & Refinement

Industry–Academic Partnerships

Regulatory-Compliant SOP Writing & Documentation

Consultation on Experimental Design & Method Development

Capacity Building & Student Mentorship

Project/Lab Management & Admin support

Specialized Government Support

Innovation & R&D Policy Support

Program Design, Execution & Monitoring


Ecosystem Building & Stakeholder Engagement

Regulatory & Compliance Advisory

R&D Policy Development & Advisory


Operational & Administrative Support

Skillsets




Dr. Chayma El Khamlichi is a biotechnology scientist with 8+ years of experience in molecular pharmacology, antibody and nanobody discovery, and translational biology. She has contributed to R&D programs bridging experimental science and advanced biotechnologies within GMP-regulated environments, supporting the development of innovative therapeutic platforms. Her expertise spans molecular pharmacology, assay optimization, and cross-functional project management across France and the UAE. Driven by scientific rigor and a collaborative mindset, she is committed to advancing next-generation biotherapeutics through innovation and operational excellence.

Garry Heaven is a senior technology leader with extensive global experience, and strong capabilities in designing and managing high-performance computing, AI/ML data environments, and digital transformation solutions. Having led large technical programs across Australia, Europe, the Middle East, and Africa, he excels at building scalable data architectures, managing cross-functional engineering teams, and aligning technology with research and regulatory needs, across different sectors including Oil and Biotechnology. Recognized for bridging technical innovation with business strategy, Garry consistently delivers solutions that enhance regulatory compliance, operational efficiency, and data-driven decision-making.



Dr. Mariyam Khalid (Pharma-D, PhD Pharmacology) is a pharmacologist and biotech scientist with over 10 years of experience driving innovation in drug discovery, focusing on the validation and efficacy assessment of bioactive compounds and extracts across pharmaceutical, nutraceutical, and cosmeceutical sectors. Her expertise spans experimental and molecular pharmacology, disease pathology, mechanistic insights, and toxicology analysis. By integrating scientific and market insights, she advances therapeutic development, bridging preclinical research with clinical translation and commercial potential. Her R&D experience includes research under GLP, cGMP, and ISO-aligned systems, ensuring rigorous scientific and regulatory compliance. A strong cross-sector collaborator, she advances safe, effective, and innovative treatments.

Dr. Marina Kirkitadze is a biotechnology leader with 23+ years of experience in vaccine development, biopharmaceutical manufacturing, and regulatory submissions, and quality management. Effective in leading cross-border teams, implementing quality management systems, and driving process optimization under stringent regulatory standards (cGMP, GLP, ISO). Proven track record in securing regulatory approvals across multiple jurisdictions (FDA, EMA, Health Canada). Adept at integrating innovative technologies, including Process Analytical Technology (PAT), to enhance product development and manufacturing efficiency. She's committed to advancing the UAE's techbio landscape by connecting global expertise, catalyzing innovation, and promoting sustainable, data-driven biotech solutions.



Dr. Thomas Launey is a biotechnology entrepreneur with 25+ years of global R&D and commercialization experience. Founder and former Chief Research Scientist at Abu Dhabi Technology Innovation Institute's Biotech Research Center, he assembled and managed a 60-person team and a USD 22M annual research portfolio to develop unique R&D capabilities and infrastructure. He bridges scientific innovation with market-ready solutions, from PoC development to IP strategy and facility design. With deep experience in UAE regulatory pathways and strong connections across government and industry, he supports companies and academic partners in bringing biotech innovations to market and enabling successful soft-landing for international startups in Abu Dhabi's growing life sciences ecosystem.

Mrs Evelina Petravičiute is a senior lawyer and strategic advisor with deep expertise in life sciences, biotech, digital health, genomics, and clinical AI, with over a decade of experience across international law firms, multinational corporations and research institutions. She has held senior legal roles at M42 and the Technology Innovation Institute, advising on health data governance, precision medicine, SaMD, biobanking, population genomics, and large-scale research collaborations. With experience spanning global law firms, corporations, and research institutions, she specializes in translating complex regulatory and ethical requirements into practical frameworks that enable responsible innovation. Evelina is also pursuing an Executive MSc in Behavioral Science, applying behavioral insights to health technology adoption

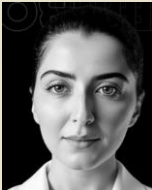


Skillsets



Dr. Dirk Richter is a senior executive in health and life sciences with over 25 years of international leadership experience in healthcare delivery, public health strategy, innovation, and life sciences. He is a board-certified surgeon, researcher, and health economist with extensive expertise in M&A and technology commercialization, combining clinical, research, and management knowledge. Dr. Richter has held senior positions in top-tier hospitals, private equity-backed providers, and global consulting firms, as well as spending 11 years in the Abu Dhabi government.

Dr. Adeeba Shakeel is a biotechnology strategist with a decade of experience across R&D, innovation strategy, and ecosystem development. She has led multidisciplinary programs that bridge scientific innovation with operational excellence, partnerships, and business strategy in UAE. With experience establishing GMP/GLP-compliant, LIMS-integrated research infrastructures, she brings deep technical capabilities in tissue engineering, stem cells, exosomes, biomaterials, nano-delivery systems, and 3D cellular models. She drives high-value R&D initiatives across government, industry, and academia, fueling the UAE's rapidly advancing life sciences landscape. She specializes in end-to-end partnership development & management, R&D program design, and advising on IP & strategic pathways.



Dr. Narges Sheikhsari is a public health executive with over a decade of experience in various global health affairs. While her main area of focus is developing policies and implementing strategies for healthcare transformation, her expertise spans population health and longevity, research, impactful health and social behavior change, and digital health and innovation. Dr. Sheikhsari has successfully led significant public health programs, influencing policy at national and international levels. In addition to her leading roles in the UK and UAE government, she is an acknowledged advisor and subject matter expert to a number of VCs, startups and executive boards.

Carsten Wolff is an interdisciplinary scientist and commercialization expert with three decades of experience in biotech R&D, specializing in sustainable and commercially viable outcomes. Based in the UAE, Carsten leads environmental R&D capacity building, with expertise in bioactive compound discovery, biobanking, drug discovery, microbiology, and aquaculture. He has led collaborative projects in marine biodiversity, environmental monitoring, and bioremediation. A former Beaufort Marine Biodiscovery Scholar, Carsten has worked globally, advancing natural product discovery and bioprocesses. His deep expertise spans legislation, business development, IP creation, and biotechnology innovation.



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