Global JLABS Portfolio Overview

August 2018
General Information

Locations, Leadership, and Community
Welcome to the August 2018 update for the JLABS Portfolio of Companies. This interactive guide provides a snapshot of how JLABS companies and community are moving the future of healthcare closer to patients.

As JLABS grows across ten locations in the US, Canada and Asia, our portfolio has diversified to include companies spanning a broad spectrum of development stage, funding, and clinical area focus.

In parallel, the JLABS community of programming, embedded resources, partnered investors, expert relationships, and regional events continues to expand and evolve in order to support the changing needs of early stage innovation.

We invite you to learn more and look forward to making a connection!

Melinda Richter
Global Head, Johnson & Johnson Innovation, JLABS

Below is a quick snapshot of how current JLABS portfolio companies are represented across healthcare sectors.

Click a sector below to view the JLABS portfolio companies by sector

422 TOTAL COMPANIES

274 PHARMACEUTICALS
87 MEDICAL DEVICES
61 CONSUMER
JLABS Global Reach

SAN DIEGO
Flagship
January 2012

LOWELL, MASS
JLABS @ M2D2
December 2016

HOUSTON
JLABS @ TMC
March 2016

SHANGHAI
JLABS @ Shanghai
Opening 2019

TORONTO
JLABS @ TORONTO
September 2015

BOSTON
JLABS @ LABCENTRAL
June 2013

BOSTON IC

SOUTH SAN FRANCISCO
JLABS @ SSF
January 2013

BAY AREA
JLABS @ MBC
June 2015

SAN FRANCISCO IC

ALBERTA
JPOD

PHILADELPHIA
JPOD

NYC
JLABS @ NYC
Opening Q2 June 2018

HOUSTON
JLABS @ TMC
March 2016

LONDON
IC

BEERSE, BE
JLABS @ BE
March, 2018

SHANGHAI IC

SHANGHAI
JLABS @ Shanghai
Opening 2019
Meet the Heads of our JLABS sites and QuickFire Challenges. They look forward to hearing from you.

**KARA BORTONE, Ph.D.**
San Diego | kbor tone@its.jnj.com
Kara has a background in biochemistry and structural biology and expertise in translating science research to a wide variety of audiences including the medical, lay and investor communities. Before joining JLABS in 2012, Kara spent 10 years in European biotech, first as an editor of the biochemistry journal FEBS Letters and later in investor relations/communications with NASDAQ listed Belgian biotech company Galapagos NV.

**KATHERINE MERTON, Ph.D.**
NYC, LabCentral, M2D2 | kmerton@its.jnj.com
Kate has cross-functional expertise in Pharma R&D and on the commercial side of healthcare having worked in medical affairs, marketing and health outcomes. Kate has developed a range of skill sets that allow her to provide insight on the end-to-end development of interventions to meet patient needs including the role of health technology.

**ALLAN MIRANDA, Ph.D.**
Toronto | amirand7@its.jnj.com
Allan obtained a Ph.D. in Neuropharmacology and then transitioned to work in business development and licensing in the technology transfer, biotechnology and pharmaceutical space. Allan spent twelve years at Janssen Canada where he gained extensive experience in business development, marketing and market access. A skilled negotiator and experienced people leader Allan led reimbursement strategy for the Immunology and Primary Care Franchise in Canada.

**GUENTER HUHLE, MD, Ph.D., MSC**
Beerse | ghuhle@its.jnj.com
Guenter is board accredited in Internal Medicine and Haemostaseology and owns a Professorship at the University of Heidelberg. He’s held positions in R&D, Medical and the Business at Eli Lilly and Merck KGaA. Guenter joined Johnson & Johnson in 2007 first as Medical Director in Germany and since as Head of the New Business Development organization at Janssen – Johnson & Johnson in Europe Middle East and Africa incl. Russia and CIS.

**THOMAS LUBY, Ph.D.**
TMC | tluby1@its.jnj.com
Tom trained in immunology and started his career in R&D focused on the development of immunotherapies for allergy, infectious disease and cancer. He then transitioned to business development management roles with a focus on partnering and fund-raising for rare disease-focused companies. He joined J&J as a New Venture Lead at the Boston Innovation Center before transitioning to his current role at JLABS @ TMC.

**LESLEY STOLZ, Ph.D.**
SSF & MBC | lstolz@its.jnj.com
Lesley Stolz has deep expertise in business and corporate development including business strategy, deal definition, negotiation and execution. Trained as a scientist, she also has strong operations experience from 18 years as an executive in small therapeutic companies working on innovative approaches to bring new solutions to patients.

**SHARON CHAN, D.PHIL., MBA, MPH**
Shanghai | SChan43@its.jnj.com
Sharon brings in start-up, multinational and not-for-profit experience from 15+ years of business development roles in London, Shanghai and Beijing. Trained in biochemistry, cardiovascular medicine, business and public health, Sharon has an in-depth knowledge of translational development across vaccines, drugs, devices and platforms and builds innovative strategies to strengthen and sustain preclinical and clinical pipelines.

**ERIKA KULA**
QuickFire Challenges | ekula@its.jnj.com
Erika's career has been focused on assisting early stage companies to successfully commercialize their science and technology solutions. Trained in neuroscience and business, she has worked with major corporations, government entities and early stage companies for over a decade. She joined J&J in 2017 after starting her own consulting firm in 2014.
Community @ JLABS

At JLABS, we build a community of relationships and experiences for our companies, partners, investors and stakeholders. The Inside Scoop and CEO Summit are two new events focused on connecting our global community.

INSIDE SCOOP

Pitch Your Science to Industry Experts
Companies new to JLABS quick-pitch to a live audience of industry executives, investors, entrepreneurs and community partners

Global Reach & Global Exposure
Pitch to all JLABS Locations and select Innovation Centers and Enterprise-wide J&J Sites

CEO SUMMIT

Partnering Opportunities
internal and external networking allows you to meet fellow CEO’s, Johnson & Johnson executives, JPALS internal & external investors and vendors.

Specialized Programming
for existing and alumni companies

Event App to Keep on Track
allows participants to keep in touch before and during the CEO Summit, set up one-on-one meetings with event participants, and keep up with the agenda and programming.

The next Inside Scoop will be held September 18, 2018

Our next CEO Summit will take place October 22nd-24th, 2018.

Register Today!
Investor Hub

If you are an investor and interested in learning more about the Investor Hub, please contact one of our JLABS Site Heads.

The Future – Powered by JJDC

With the commitment and backing of JJDC, Investor Hubs are launching across all JLABS locations. The power of JJDC is bringing along investors of all types and focuses – unlocking unlimited potential for JLABS portfolio companies. JJDC will be a physical presence, fostering mentorship and investment for JLABS portfolio companies, bringing along an extensive network of syndicate investors.

JJDC is the strategic venture arm of Johnson & Johnson, they invest across all sectors and at all stages, from seed-level start-ups to Series B and beyond.
JPALS

Access to expertise, mentorship and connections to support your growth.

Powered by Johnson & Johnson experts

JLABS residents and alumni have access to a wealth of Johnson & Johnson internal expertise in pharmaceuticals, medical devices, consumer products and cross sector initiatives through the JPAL program. JPALS provide resident companies with a forum to explore potential areas of partnership within Johnson & Johnson, as well as mentorship, coaching and contacts to support their growth.

150 JPALS AND COUNTING

A few of our current JPALS:

- Ibraheem Badejo (Johnson & Johnson)
- David Cataldo (Ethicon)
- Marianne De Backer (Johnson & Johnson)
- Denise DeFranco (Johnson & Johnson)
- Edlynne Laryea (Johnson & Johnson)
- Nicholas Pachuda (DePuy Synthes)
- Mauricio Futran (Janssen)
- Jill Applebaum (Johnson & Johnson)
- Anuk Das (Johnson & Johnson)

LEARN MORE ABOUT JPALS INNOVATION
Big companies benefits for small companies

Powered by JLABS Partners

Support for small companies comes in many different forms. At Johnson & Johnson Innovation, JLABS we work with external partners to provide a strong community of resources for our residents. This network is strengthened by our internal procurement team who is leveraging the J&J network of external providers, to help deliver benefits that reduces costs, increases access and improves knowledge of the residents.

The Resource HUB serves as a key center to connect preferred providers to JLABS companies.

- Human Resources
- Lab Supplies
- Equipment
- IT Support
- Financial Services
- Web Services
- CRO Services
- Insurance
- Relocation Services
- And…
Programs

Capacity building and connections for early stage companies

JLABS Programs

Programs at JLABS provide an experience beyond the bench for scientists and entrepreneurs. Our programs allow JLABS residents, alumni, and the innovation ecosystem to make connections and gain valuable insights through workshops, networking events, access to J&J experts, and more. Programs include:

- Funding Series
- Science First
- Educational Workshops
- Health Tech @ JLABS Programming
- Meet with...
- Networking Events
- Community Engagement
- Lunch & Learns
Catalyzing Health Tech Companies:

• Convergence of the health care and technology industries is under way…Health Tech @ JLABS can help entrepreneurs navigate this new paradigm
• Provide unique insights on consumer, payer and provider pain points that health tech entrepreneurs may encounter
• Mentorship, tailored programs, healthcare partner and aligned industry meetings, health tech experiences and leadership development for health tech companies in the following categories.

Health Tech @ JLABS Companies

- Mobile Wellness Management
- Engagement with the Patient Consume
- Disease Interception and Prevention
- Smart Devices for Therapy Delivery
- Healthy Aging
JLABS QuickFire Challenges (PAGE 1 of 2)

QuickFire Challenge winning companies: 54

Providing a platform for the scientific community to apply diverse perspectives to solving healthcare challenges. Our vision is to unleash the competitive spirit of the innovation ecosystem to create healthcare solutions in unconventional ways. We inspire the best in science and technology by providing real world challenges and granting a variety of awards.

Visit QFC website to view all QuickFire Challenges
JLABS QuickFire Challenges (PAGE 2 of 2)

Recent Challenges:

**IBD STRESS TEST**

Janssen Research & Development and Johnson & Johnson Innovation, JLABS are seeking ideas for products, technologies, and methodologies to employ response to stressors in order to evaluate immune and gastrointestinal health and ultimately predict risk of IBD. Innovators can apply for grants up to $50,000 with mentorship opportunities to help make that idea a reality.

**FOCUS AREAS:**
- Diagnostics

**INCLUDED:**
- Access to the JLABS global entrepreneurial community
- Mentorship

**Up to $50,000 USD**

**Application Deadline: August 17th**

**LUNG CANCER INNOVATION**

Johnson & Johnson (China) Investment Ltd. and Johnson & Johnson Innovation LLC are seeking cutting edge, early-stage innovation from around the world focused on all stages of lung health resulting in the prevention, interception, and cure of lung cancer. Up to the three innovators will be awarded a total of $750,000 in grants, a voucher for one year of residency at JLABS @ Shanghai (optional), and mentorship from Johnson & Johnson Innovation and/or its affiliates.

**FOCUS AREAS:**
- Pharmaceuticals
- Consumer products
- Medical devices
- Global public health
- Health technologies
- Cross sector initiatives

**INCLUDED:**
- Access to the JLABS global entrepreneurial community
- Mentorship
- Optional residency at JLABS @ Shanghai

**$750,000 USD**

**Application Deadline: September 14th**

**ROBOTICS AND DIGITAL SURGERY**

Johnson & Johnson Medical Korea Ltd. in collaboration with Seoul Metropolitan Government (SMG) and Korea Health Industry Development Institute (KHIDI) are launched the Robotics & Digital Surgery QuickFire Challenge, the second in the Seoul Innovation series. Up to two winning robotics and surgical solutions will receive up to KRW 150,000,000 (~$134,000), entrance to the Seoul Bio Hub, one year of mentorship, and access to the JLABS global entrepreneurial community.

**FOCUS AREAS:**
- Patient Engaging Apps
- Sensors/Wearables
- Pre-surgery prep/rehab
- Surgical Decision Support
- Visualization
- Robotics
- Self-Enabled Rehab
- Health Care or Patient Data Analytics

**INCLUDED:**
- Access to the JLABS global entrepreneurial community
- Mentorship
- Entrance to the Seoul Bio Hub

**$150,000,000 KRW**

**Application Deadline: October 5th**

Visit the QuickFire Website to apply to these challenges
Portfolio Overview
Pharmaceutical Companies

CVM:
- Cardiovascular Disease:
  - eidos Pharmaceuticals
  - IPS Heart
  - FOUNTAIN Therapeutics
  - BLADE Therapeutics
- Nonalcoholic Steatohepatitis:
  - CeleCor
- Diabetes:
  - Zucara
- Obesity:
  - Whole Biome

IDV:
- Hepatitis:
  - NAVIGATE Biopharmaceuticals
  - zucara
- Respiratory:
  - Redpin Therapeutics
- Antimicrobial therapy:
  - Saligmune

 Immunology:
- IBD:
  - AMT
  - Calypso Biotherapeutics
- Rheumatoid Arthritis:
  - Biogenics
  - Precision IBD

SVM:
- Pulmonary:
  - Mymee
- Small molecule therapeutic

Health Tech:
- Cardiovascular Disease:
  - Vesta Health
- Pulmonary Hypertension:
  - OrPro Therapeutics
- Diabetes:
  - Navitor Biopharmaceuticals

Microbiome:
- Holobiome
- amabiotics

Neuroscience:
- Alzheimer’s:
  - GoldenBioTech
  - MITOKININ
  - Cogniciti

Diagnostics:
- New to JLABS since April 2018:
  - ViVeo

Portfolio Navigation

If you’re interested in learning more about these companies on our website click here.
## Pharmaceutical Companies

### Oncology

**Heme Malignancies:**
- Poseida Therapeutics
- Adicet Bio
- Senti Bio
- Tizona
- Pionyr
- Cat Pharma
- Bellicum
- Alima
- Nktara
- Courir Therapeutics
- Imagio
- Bispeal Therapeutics
- SyntheX
- Primimmune
- Dragonfly Therapeutics
- Rapid Novor
- Syng Pharmaceuticals
- Cible
- AnnamPharma (Forming Cancer Therapeutics)
- Salarius Pharmaceuticals (The Saman Biologics Company)
- Synthentx
- Prophix
- Protocol Intelligence
- Excil thermo
- Chime Therapeutics
- Harpoon Therapeutics
- Apaximmune (fka Immunity & Me)

**Antibody Based Therapeutics:**
- ImmunoBiochem Corporation
- Hummingbird Biosciences
- Iconic Therapeutics
- Aprocity
- Arminion Bioclark Sciences
- Stealth
- PanaMab

**Antibody Based Therapeutics:**
- Distributed Bio
- Immuno-oncology

**Gene Therapy:**
- A2A Pharma
- Providence Therapeutics
- Ensysce
- LYNX BIO

**Vaccine:**
- VeritasPhe Therapeutics
- Vaxxent
- Wntrix

**Target identification:**
- RNA
- Pain
- Ink Synthetic Biologics

**Protein Therapeutics:**
- Phenylmer
- Kymera

**Semi-Synthetic Biologics:**
- Meditope Bioscience
- Selnio Oncology

**Epigenetic:**
- Stealth

**Drug Resistance:**
- OncoSynergy
- Sirenas Therapeutics

**Antimicrobial therapy:**
- IdeaX

**Cellular therapy:**
- DonCELS

**Microbiome:**
- MacroPharma
- Strain Therapeutics
- Strand Therapeutics

**Drug Delivery:**
- Persephone Biotech
- Endura Pharmaceuticals

**Small molecule therapeutic:**
- Synthetic Biologics

**Natural Product:**
- Lapatinix

**Colorectal Cancer:**
- DxtHERapeutics
- Sirtopharmacology
- Proimmune Therapeutics
- Apeximmune (fka Immunity & Me)

**Drug Resistance:**
- Synthentx
- Realcella Pharma

**Prostate:**
- Metaplasma
- Resonant Biosciences
- Immune Targetics
- Immune Targetics
- Mirati Therapeutics
- PhMNX Therapeutics
- CHANTIX Therapeutics

**Lung Cancer:**
- Actavalon
- Data Biox
- Armnobia USA Therapeutics
- Pllin Therapeutics, Inc.
- Phoenix Therapeutics
- Kealex Therapeutics
- Cignature Therapeutics
- Silla Jen Therapeutics
- Protego

**Nucleic acid therapeutic:**
- Stealth

**Therapeutic:**
- Phenomic AI

**RNA:**
- Pain:

**Microbiome:**
- Microbiome Therapeutics
- Microbiome Therapeutics

**Drug Delivery:**
- Drug Delivery

**Prostate:**
- Metaplasma

**Gene therapy:**
- Gene therapy

**Drug Resistance:**
- Drug Resistance

**Colorectal Cancer:**
- DxtHERapeutics
- Sirtopharmacology
- Proimmune Therapeutics
- Apeximmune (fka Immunity & Me)

**Drug Resistance:**
- Synthentx
- Realcella Pharma

**Prostate:**
- Metaplasma
- Resonant Biosciences
- Immune Targetics
- Immune Targetics
- Mirati Therapeutics
- PhMNX Therapeutics
- CHANTIX Therapeutics

**Lung Cancer:**
- Actavalon
- Data Biox
- Armnobia USA Therapeutics
- Pllin Therapeutics, Inc.
- Phoenix Therapeutics
- Kealex Therapeutics
- Cignature Therapeutics
- Silla Jen Therapeutics
- Protego

**Nucleic acid therapeutic:**
- Stealth

**Therapeutic:**
- Phenomic AI

If you’re interested in learning more about these companies on our website, click here.
Medical Devices Companies

Click a therapeutic area below to view the corresponding profiles

VISION CARE

DIAGNOSTICS

SURGERY

ORTHOPEDICS

CARDIOVASCULAR & SPECIALTY SOLUTIONS

PLATFORM

1 3D Printing
1 Immuno-oncology
1 Drug Delivery

OTHER

1 Cryotherapy
1 Drug Safety
1 DNA Synthesis
1 Enabling Technology
1 Drug Discovery
1 Symptom Control Device

If you’re interested in learning more about these companies on our website, click here.
Medical Devices Companies

Diagnostics:
- atomo diagnostics
- Control Panel
- Enrich Bioscience
- GENEMO
- Inflamatix
- GEN
- IdeaCuria Inc.
- Corbella Biosystems
- DENSITAS
- inPRO medical
- IntuTap
- Noninvasix
- KORuBio
- MIROCULUS
- NATD
- PreventAGE
- PROMiNEX
- Omiotech
- Universal Dx
- REPELTE BIOTICS
- Vixx-Immune

Health Tech:
- Health IT:
  - DNA SEQ
  - CureMatch
  - Mobile Sense Technologies
  - Analytics 4 Life
  - A4i

Orthopedics:
- Drug Delivery:
  - Natogen
  - 3D Printing:
  - Bionex
  - Orthopedics Platform
  - 3D Printing:
  - Biologics
  - Drug Delivery:
  - Spine:
  - Joint Reconstruction:
  - Progeni
  - Smartfuse Intelligent Implants
  - Symptom Control Device:
  - Tissue grafting technology:
    - 3D Printing:
    - Biologics
    - Drug Delivery:
    - Bone:
    - Drug Delivery:
    - Symptom Control Device:
    - Other:
    - Enabling Technology:
      - Drug Delivery:
      - Drug Safety:
        - DNA Synthesis:
        - Drug Discovery:

Cardiovascular & Specialty Solutions:
- Cardiovascular:
  - BaroStitch
  - CardioVascutal
  - ALLEVIANT
- Vascular graft:
- Neurosurgery:
- Vascular access support:
- 3D Printing:
- Surgery:
  - Medical Imaging:
  - Vascular access support:
  - Drug Delivery:
  - Ophthalmic device:
  - Other:
  - Contact Lenses:

Other:
- Cryotherapy:
- DNA Synthesis:
- Small molecule therapeutic
- Imaging:

Platform:
- Platform:
- 3D Printing:
- Drug Delivery:
- Immuno-oncology:

If you’re interested in learning more about these companies on our website
Consumer Companies

Click a therapeutic area below to view the corresponding profiles

- WELL BEING & BEAUTY: 22
- DIAGNOSTICS: 2
- HEALTH & HEALING: 15
- HEALTH TECH: 16
- BABY CARE: 1
- MICROBIOME: 1
- ANTIMICROBIAL: 1

If you're interested in learning more about these companies on our website, click here.
If you're interested in learning more about these companies on our website [click here].
### Portfolio Companies by R&D Stages (PAGE 2 of 5)

#### Pharma | Discovery (Research, TI/TV)

- **STEALTH**
- 6Biotech
- Abcombi Biosciences
- Strand Therapeutics
- Abilia Bio
- Advanced Proteome Therapeutics Corporation
- Aether
- Alterna Therapeutics
- AncoreX Therapeutics
- Appili Therapeutics
- Atheros Therapeutics
- Biogen Idec
- Biotagenics
- CERo Therapeutics
- Chestnut Pharma
- CODA Biotherapeutics (fka Switch Bio)
- Compass Therapeutics (formerly Kairos Biologicals)
- Cyteir Therapeutics
- Distributed Bio
- Dragonfly Therapeutics
- DTx Pharma
- Endogena
- Envisagenics
- ExCellThera
- Fountain Therapeutics
- Golden Biotechnology Corp.
- Health Care Originals
- Ida Therapeutics
- Ideaya Biosciences
- Ideaya Biosciences
- IGY Immune Technologies & Life Sciences Inc.
- Immune Biosolutions
- Kalgene Pharma Inc
- Ketogen
- Linnaeus Biosciences
- STEALTH
- Manhattan Biosolutions
- Mannin Research
- Mediphage Bioceuticals
- STEALTH
- Misfolding Diagnostics
- Nanyang Technological University
- Navan Technologies
- Nitrome Biosciences
- Nucleo Life Sciences
- Obsidian Therapeutics
- STEALTH
- panCELLa
- Persephone Biome
- Phenomic AI
- Phenylome
- Pin Therapeutics
- Praedicare
- Precision Proteomics
- PrecisionBD
- ProteoFormiX
- Providence Therapeutics
- Qing Bile Therapeutics
- Ranomics
- Realist Pharma
- RMIT UNIVERSITY
- Rosetta Therapeutics
- Sapience Therapeutics
- Sirenas
- SiteOne Therapeutics
- STEALTH
- Stelvio Oncology
- StemBioSys
- Syng Pharma
- TREVENTIS Corporation
- Vantix Diagnostics
- VersaTopo Therapeutics
- Vivid Genomics
- Winterlight labs
- Wntrix Inc.
- ZOETIC Pharmaceuticals

#### Pharma | Lead (H2L-LO)

- **STEALTH**
- A2A Pharmaceuticals
- Ab Initio Biotherapeutics
- Actavalon
- Adicet Bio
- Agenovir
- Annam Biosciences LLC
- Apeximmune (fka Immunity & Me)
- Atrapos (Fannin)
- Avidity Biosciences
- Bell Bio
- Biosortia Pharmaceuticals
- CHIME BioTherapeutics
- Chimera Bioengineering
- Cible
- Courier Therapeutics
- Deep Genomics
- Encoded Therapeutics (fka Encoded Genomics)
- Endux Pharmaceuticals, Inc.
- Epibiome
- Forge Therapeutics
- HUMBL Therapeutics
- Hummingbird Bioscience
- Icell Keallex Therapeutics LLC
- Immune Target
- Jecure Therapeutics
- LAB11 Therapeutics
- Locana Technologies
- Mammoth Biosciences (fka Mammoth Diagnostics)
- Meditope Biosciences, Inc.
- Metacell Therapeutics Corporation
- Mirata BioPharma
- Mitokinin
- NeuroTheryX
- Nkarta
- Novoron
- Oncernal Therapeutics
- Origami Therapeutics
- PanaMab Inc.
- PHusis Therapeutics
- PreDxion Bio, Inc
- Primimmune Therapeutics
- Protego Biopharma (fka Misfolding Diagnostics)
- STEALTH
- Resonant Therapeutics, Inc.
- Riparian Pharma
- Siferon Therapeutics
- Siragen Pharmaceuticals
- SynriNX
- STEALTH
- Triak Therapeutics
- Trianni
- STEALTH
- VersaPeutics
- Vitanova Biomedical
- VLP Biotech
Portfolio Companies by R&D Stages (PAGE 3 of 5)

**Pharma | Preclinical**
- 4D Molecular Therapeutics
- Achelois Pharmaceuticals
- Aggamin
- AgiVax
- Alector
- AMAbiotics
- Anamantis
- APHAIA Pharma AG
- Applied Molecular Transport
- Apriety
- Arcturus Therapeutics, Inc.
- Avanti Biosciences
- Batu Biologics
- Beta Cat Pharmaceuticals LLC
- Blade Therapeutics
- BlueRock Therapeutics
- Bridge Biotherapeutics Inc.
- Calypso Biotech
- Capella Therapeutics
- Carma Biosciences
- Chimeron Bio
- Cocoon Biotech, Inc.
- Commence Bio (fka Wibi Works)
- EpicenRx (fka AimRX)
- STEALTH
- Gene Sciences
- Genome Biologies
- Glycomine
- Harpoon Therapeutics
- HighPoint Therapeutics
- Holobiome
- Human Microbiology Institute
- ImmunoBiochem Corp
- ImmunoMET Therapies
- IPS Heart
- STEALTH
- Kymera Therapeutics (fka Project Chimera)
- Lynx Bioscience
- Meissa Vaccines, Inc.
- Nantibodies
- Navius Biopharma
- OnPro Therapeutics
- Peptide Logic LLC
- Perllab (aka Perllara)
- Phoenix Molecular Designs
- Pherma
- Pionyr Immunotherapeutics (fka Precision Immune)
- Quadriva

**Pharma | Phase 1**
- Annexon
- Antiva Biosciences (fka Hera Therapeutics)
- BioEclipse Therapeutics, Inc. (fka ConcentRx)
- Caelus Health
- Celeron Therapeutics
- Ensysce Biosciences
- Imago BioSciences
- Immunophotonics
- Oicitmet
- OncoSynergy
- Poseida Therapeutics
- Salarius Pharmaceuticals
- Siolta Therapeutics
- Vedanta Biosciences

**Pharma | Phase 2a**
- Amplyx Pharmaceuticals
- Assembly Biosciences
- Bellicum Pharmaceuticals
- Blackthorn Therapeutics
- Cidara
- Cortexyme
- CURx Pharmaceuticals
- DNATrix
- Eidos Therapeutics
- Iconic Therapeutics
- Mirati Therapeutics
- Neurogeneration
- Neurolixis
- Renascions
- Symc Biomedical
- Triphase

**Pharma | Phase 2b**
- Audentes
- Dynogen
- Immun signatures
- Kymera Therapeutics (fka Project Chimera)
- Lytx
- Medipad
- Mission Bio
- Mission Therapeutics
- Myorx
- Neosistrix
- Neuromedix
- Neurolixis
- Redpin Therapeutics
- Rejuvenate Biomed
- Senti Biosciences (fka Exponential Therapeutics)
- Siamb Therapeutics (formerly Sialix)
- Sinopia Biosciences
- Syndesi Therapeutics
- Tizona Therapeutics
- Vanguard Therapeutics, Inc
- Vaxenta
- Virocept Therapeutics
- Vivereon Biosciences
- Wellspring Biosciences
- Whole Biome
- XTwist
- Zucara Therapeutics Inc

**Pharma | Various**
- Arxia Therapeutics
- Cognici
t
- Lectenz Bio (fka Glycosensors & Diagnostics)
- Nimidas Biotech, Inc.
- Slenex

**Pharma | Not Applicable**
- Cellular Programming (fka Stemronics)
- clarity Genomics
- Curie Co.
- Cyclica
- Digital Proteomics
- Legomics
- Molecular Assemblies
- Myeem
- STEALTH
- Primordial Genetics
- Protocol Intelligence
- Proxima Clinical Research
- Rapid Novor
- Salomed
- Sedna Genome
- Silicon Biosystems
- Savor Health

**Pharma | Marketed Products**
- Medipad
- Buckingham Court
- Mission Bio
- Veta Health
- VivaCyte
### Portfolio Companies by R&D Stages

**Medical Devices | Clinical Study**
- Inflammatix
- LymphAxis
- Mobile Sense Technologies
- Noninvasix
- PreventAGE Health Care

**Medical Devices | Early Technical Feasibility and Prototyping**
- Acorn
- Alleviant Medical
- Atomo Diagnostics
- BIOLIFE4D
- BioLum Sciences
- CAGE Biosciences Inc.
- Control Panel, Inc (aka Droplet)
- Enrich Biosciences
- EpiBone
- Fited
- Genemo Inc.
- Glyscend INC
- IdeaCuria
- Isommune
- Lin Bioscience
- Nanovista Inc.
- NerveVision
- Notogen
- Nu Eyne Ltd
- Pendant Biosciences
- Singular Genomics
- Spindle Biotech
- Tracery Ophthalmics
- Translatum Medicus
- VenoStent
- X Gen US Co

**Medical Devices | Full Product Development**
- Barostitch
- Cam Med LLC
- Clerio Vision
- Densitas
- Evaheart, Inc.
- Fibralign, Corp
- Intelligent Implants
- LifeSprout, LLC
- M&S Biotics
- MIMOSA Diagnostics
- Miroculus
- NAT Diagnostics
- Procyrion
- Promines
- Seegene Canada
- Universal DX
- Vax-Immune

**Medical Devices | Pre-Clinical / Early Mechanical**
- Allotrope Medical
- Amydis
- Analytics 4 Life
- Ankasa
- App4 Independence
- Articulate Biosciences
- BIODEVEK
- Cardioate
- CorInnova, Inc.
- Correlia
- CureMatch
- DNA SEQ
- Enable Biosciences Inc
- Glympse Bio
- Green Sun Medical LLC
- Hyalex Orthopaedics
- inPRO medical
- Intheon (fka Syntrogi)
- Intuitap

**Medical Devices | Regulatory Filing/Approval**
- Cala Health
- Certa Dose, Inc.
- Diomics Corporation
- CureMatch
- DNA SEQ
- Enable Biosciences Inc
- Glympse Bio
- Green Sun Medical LLC
- Hyalex Orthopaedics
- inPRO medical
- Intheon (fka Syntrogi)
- Intuitap

**Medical Devices | Not Applicable**
- Adhesys Medical Inc
- Fabric8Labs
- Barostitch
- Cam Med LLC
- Clerio Vision
### Portfolio Companies by R&D Stages (PAGE 5 of 5)

#### Consumer | Early Discovery
- Adra Bio
- BioFabrics

#### Consumer | Early Development and Product Prototyping
- Aequor
- Avicanna
- Biocapital Holdings
- Biota Technology, Inc.
- Circulation Concepts Inc.
- CTX Technology (fka Actus Biotechnologies)
- EpigenCare
- GlycosBio Food Sciences
- HOOBX Robotics
- Ometa Labs
- Patients We Share
- STEALTH
- Seremedi
- Stellar Biome Inc. fka Integra Medical Inc.

#### Consumer | Early Clinical and Product Development
- Astarte Medical Partners
- Cor (fka Nueon Medical)
- Dermala
- Druid
- Eikonic
- Eve Medical
- GraphWear Technologies
- Naked Biome (fka Skinomics)
- Neutun
- Portable Genomics
- STEALTH
- Self Care Catalysts
- Sienna Biopharmaceuticals
- Thesan Pharmaceuticals
- S-Biomed

#### Consumer | Full Clinical and Product Development
- AOBiome LLC
- Boost Biomes (fka Coax Biosystems, Inc)
- Cognuse
- Dosebiome (fka Appolonia Health)
- eCubed Designs
- Faye Face (fka SmartPhage)
- Lubris BioPharma LLC
- Minder Corp
- Oncomfort
- PinPress
- Prapela
- ProdermiQ
- SkinGenie
- Suncayr
- Tellspec
- Telluride Medical Partners
- telmedx
- Vapium
- Vivante Health
- Xycrobe

#### Consumer | Pre Revenue/Commercial
- CallMidwife.com
- GPOWER
- HealthBeacon
- Neurotrack
- Tiatros Inc.

#### Consumer | Various
- Pentavere Research Group
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