



**ANIMAL HEALTH, NUTRITION
& TECHNOLOGY INNOVATION
USA**

22-23 June • Boston, USA
@AHInnovation #AHTNI

INNOVATION SHOWCASE FINALISTS 2022

Animal Health, Nutrition and Technology Innovation USA is the premier investment forum showcasing the most exciting investment opportunities in animal health and nutrition. It connects those businesses with financial investors and strategic corporate partners.



BRISBY



FLOX

GEKKOVET



hound



SmartAb



We are proud to announce the **20 finalist companies** selected to present at the 2022 Innovation Showcase.

Associate
Partners:



A SPECIAL THANK YOU TO THE SELECTION COMMITTEE

The Selection Committee members were responsible for selecting the showcase companies at **Animal Health, Nutrition and Technology Innovation USA 2022**. Each of our committee members has an extensive breadth of experience and knowledge across animal health and nutrition industries and will be available for meetings at the conference.



Cindy Cole
Partner
Digitalis Ventures



Julia Stephanus
Partner
Borealis Ventures



Andrew Katz
Managing Partner
Lab Lake Capital



Eli Hasson
Founding Partner
Phil Ventures



Sebastien Lafon
Founder
Adapt1st



Tony Simpson
Founder
AgTech Advisors



Spencer Stensrude
CEO
Ag Ventures Alliance



Nicholas Hense
VC Associate
iIM



Kevin Lockett
Partner
Fulcrum Global Capital



Mareese Keane
Co-Founder
Opengate



Sarai Kemp
VP Business Development
Trendlines Agrifood



MAKE THE RIGHT CONNECTIONS

Our meeting mojo platform allows you to preschedule meetings with these exciting start-ups!

Animal Health, Nutrition and Technology Innovation USA is committed to bringing innovative and inspiring emerging companies together with partners looking to acquire and invest.

To ensure all our attendees make the most valuable connections possible at the Summit, the **MEETING MOJO** platform allows you to create a bespoke meeting schedule, ensuring you connect with the industry stakeholders that are **most important** in building your business.

MEETING MOJO gives you access to the entire attendee list and allows you to message **AND** invite people to connect during the formal meeting sessions run throughout the day.

SCHEDULED MEETINGS

Who You Will Meet

- + Start-Ups & Early Stage Biotech Companies
- + Business Development Teams from International Pharmaceutical Companies
- + Leadership from Multinational Corporations
- + Mid to late-stage Health and Nutrition Companies
- + Global Distribution Leaders
- + Venture Capital and Private Equity Investors
- + Market Intelligence and Consultancy Providers
- + Universities and National Regulatory Bodies
- + Contract Research & Contract Manufacturing

Join the Finalists:
REGISTER TODAY



ANIMAL HEALTH, NUTRITION AND TECHNOLOGY INNOVATION USA INNOVATION SHOWCASE FINALISTS

PRODUCTION ANIMALS



Precision Livestock was established in 2019 to use machine vision and AI to deliver actionable intelligence to the livestock industry. We create new sources of data to help producers optimize operations while increasing quality, reducing risks, and improving animal health. Our initial target market is beef cattle feedlots, an addressable market with many large, data-driven operations that supply the majority of beef in the US.

Our launch product is the Bunk Management System. Using proprietary machine vision algorithms, our scalable, reliable system delivers industry-standard metrics in a continuous, automated, and objective format. Leveraging our system, producers can optimize feed intake, reduce risks, save on labor, and provide vital data to consulting nutritionists and veterinarians.

SEED



Ceres Tag and **Ceres Wild** are world-first, unlimited range, direct-to-satellite animal monitoring via smart ear tags for traceability, biosecurity, animal health & welfare, securitization for finance & insurance, theft & poaching reduction, operational efficiency, predator alert and traceability/tracking for the entire supply chain or conservation range. Salus pet is monitoring platform using a collar for animal health and welfare and for locating the animal anywhere anytime with the longest battery life before recharging required.

SERIES A

SERIES B



ANIMAL HEALTH, NUTRITION AND TECHNOLOGY INNOVATION USA INNOVATION SHOWCASE FINALISTS

PRODUCTION ANIMALS

The logo for FLOX, featuring the word "FLOX" in a stylized, orange and black font.

FLOX The Healthy Chicken Company is a revenue-generating venture using machine-vision to enable welfare-first farming with initial applications in chicken farming.

Our product helps improve chicken health & wellbeing, so farmers operate more ethically, profitably & sustainably, giving better visibility to the entire supply-chain through to (increasingly conscious) consumers.

FLOX's commercial product enables automated management of flocks & sheds, with farmers/operators receiving evidence-led improvements to welfare & performance.

Our vision is to make high-welfare farming (including free-range) more viable, transfer to other animal farms, & establish an industry-wide auditable animal welfare standard.

We're a Delaware C-Corp with staff in the UK/Europe & US, with a seed round led by US deep-tech venture funds behind seed/Series A investments in decacorns like ClassPass & Pinterest and centacorns like Square.

NOT ACTIVELY SEEKING INVESTMENT

The logo for GRIP Molecular, featuring a teal hexagon with a white dot inside, followed by the text "GRIP MOLECULAR" in white and "TRANSFORMING MEDICAL DIAGNOSTICS" in smaller teal text below.

GRIP Molecular Technologies is developing an electronic molecular detection platform that can detect proteins and Nucleic Acids simultaneously in the same sample, in minutes, with Lab grade accuracy at the point of need. The platform is ideally suited for the detection of pathogenic biomarkers with detection levels for protein >50x better than lab-based Eloisa assays and comparable to PCR levels for Nucleic Acids without amplification.

SERIES A

The logo for Labby, featuring the word "Labby" in a green, rounded font with a small white mouse cursor icon over the 'y', and the tagline "Optical intelligence for milk" in a smaller green font below.

Labby develops rapid, accurate and affordable cow-side milk testing using advanced material sensing technology and machine learning for enhancing milk biosecurity, improving animal health and reducing greenhouse emissions.

SEED



ANIMAL HEALTH, NUTRITION AND TECHNOLOGY INNOVATION USA INNOVATION SHOWCASE FINALISTS

PRODUCTION ANIMALS



Resilient Biotics is pioneering novel and innovative microbiome-based strategies to prevent respiratory infectious diseases. Our approach provides a new solution to help reduce dependency on antibiotics, slow the spread of antibiotic-resistant microorganisms, and provide new therapies to combat emerging disease threats.

The company leverages its proprietary databases, discovery analytics, targeted in vitro assays, and animal models to design microbiome-based products with validated therapeutic mechanisms for the control of respiratory infectious disease.

SERIES A



SomaDetect is a Canadian agtech company with the mission of providing farmers with the information they need to make the best possible milk. The company has a patented technology that leverages AI, deep learning, computer vision, and an optical sensor to monitor health, reproduction, and nutrition from individual dairy cows.

In-field results demonstrate a 50% reduction in antibiotic usage on farm, and we are currently working towards proving an 8-10% reduction in GHG emissions.

SERIES A



SynVaccine is an Israel-based synthetic biology company, harnessing powerful proprietary AI capabilities and wet lab facilities for the intelligent engineering of viruses, aiming to disrupt the field of vaccines against viral infections. SynVaccine has demonstrated success stories in optimising the potency, expression levels and immunogenicity of veterinary and human vaccines.

SERIES A

SERIES B



ANIMAL HEALTH, NUTRITION AND TECHNOLOGY INNOVATION USA INNOVATION SHOWCASE FINALISTS

PRODUCTION ANIMALS



With the vision of providing sustainable solutions to mitigate the global food crisis, **AquiNovo** develops innovative, peptide-based feed additives addressing the ever-growing demand for fish protein. Proven in tilapia and salmon, AquiNovo's technology is applicable to both aqua and terrestrial species.

SERIES A



We developed a food additive, protein-based, to avoid the use of antibiotics, chemicals and other synthetic substances to maintain food safety, throughout the chain of production.

BeeTechnology is a cocktail of proteins that kill and destroy contaminant bacteria, ready to be mixed with animal feed to control bacterial load and avoid infections, or applied directly on to processed foods to increase shelf life and avoid foodborne illness or synthetic additives.

SEED



ANIMAL HEALTH, NUTRITION AND TECHNOLOGY INNOVATION USA INNOVATION SHOWCASE FINALISTS

COMPANION ANIMALS

The logo for Hound, featuring the word "hound" in a bold, dark green, lowercase serif font.

Veterinary medicine is experiencing an HR crisis. With high levels of burnout and turnover plaguing our profession, AAHA has deemed HR as the #1 challenge and priority in veterinary medicine. Hound is building veterinary HR software to address this HR crisis and care for the people of pet care.

We launched our veterinary recruiting platform in Q4 2021 and already have 1,000+ practices and 3,500+ veterinary professionals using our technology. We are launching our full employee experience platform this year. This product will support practices in creating healthier culture, stronger engagement, and actionable insights into the health of our workforce.

SEED



QSM Diagnostics is fundamentally changing diagnostic testing in the animal health market. Not diagnosing a bacterial infection or disease correctly is bad for the animal, pet owner, and vet. The animal ends up with a more advanced issue that is harder to treat. The owner ends up having to pay more in the long run for extra tests, procedures, and specialist visits. QSM technology provides information to veterinarians ahead of the visit that improves their diagnosis and treatment plan resulting in better animal care, pet owner retention, and increased revenue.

SEED



ANIMAL HEALTH, NUTRITION AND TECHNOLOGY INNOVATION USA INNOVATION SHOWCASE FINALISTS

COMPANION ANIMALS



Cancer is a disease of mutations, and therapies specifically targeting the exact mutations in a given patient's tumor have revolutionized human healthcare. Veterinary medicine can take advantage of those same therapies, but only if the mutations in a tumor are known. **Vidium Animal Health** and their portfolio of products and services will make these tools available to all veterinarians and their patients. Beginning with our foundational product, SearchLight DNA(TM) - a pan-cancer, tumor-only NGS panel that determines the most relevant types of mutations in the 120 genes most commonly mutated in canine and human cancers and delivers a report with diagnostic, prognostic and therapeutic indicators - we intend to open the world of precision medicine to veterinary practitioners and their clients.

SERIES A



PetHub serves 800+ communities in the United States with digital pet licenses and rabies tags that are then linked to a free online profile at PetHub.com. As of the end of March 2022, over 890,000 pets have been registered on PetHub's software platform with over 600 new profiles added daily. These data-rich pet profiles store emergency contacts, vaccination records, medications, medical procedures, veterinarian records, microchip / pet license / rabies tag numbers, nutritional needs, training documentation and much more.

SEED



ANIMAL HEALTH, NUTRITION AND TECHNOLOGY INNOVATION USA INNOVATION SHOWCASE FINALISTS

COMPANION ANIMALS



ControlPoint is a veterinary diagnostics company focused on developing tests that could be used by anyone, anywhere, providing fast results.

Kennel cough and other infectious diseases (animal and human) often share similar clinical presentations with other viral and/or bacterial illnesses, and an individual patient or animal may harbor several co-infections. The innovation of this test is not only the creation of new disease-specific tests but the creation of a multiplexed test device that can detect and distinguish with equal efficiency the range of known pathogens associated with infectious disease. The technology is a unique, complete, POC solution for one of the most common respiratory syndromes of dogs. With limited POC test capacity available to the veterinarian, many of the pathogens go unrecognized and under-diagnosed, leading to sub-optimal treatment and disease management choices. Our test will improve the surveillance and characterization of kennel cough pathogens in combination and aid treatment management.

SEED

SERIES A

BRISBY

Brisby is a pet wellness data platform. Brisby gathers key pet vitals (e.g. heart rate, body weight, temperature, respiration, etc.) using a non-invasive method (consumer and commercial versions), and uses this data and cutting-edge machine learning to provide information and recommendations to the pet care giver. Brisby provides value to pet parents and veterinarians by pointing out potential problems and solutions early, often before problems might otherwise be noticed. Brisby provides the veterinarian with actual pet information (e.g. weight over time, heart rate over time, changes in vitals, sleep tracking, changes in habits, etc.). Brisby is a preventive health platform.

While Brisby is data-centric, we will launch our own smart products to obtain the pet vitals in a non-invasive approach. We have attracted a strong management team of serial entrepreneurs with multiple successful exits. We have received our first patent and have multiple patents pending for our offerings, and have developed multiple strategic relationships, and have initial orders.

PRE SEED



ANIMAL HEALTH, NUTRITION AND TECHNOLOGY INNOVATION USA INNOVATION SHOWCASE FINALISTS

COMPANION ANIMALS

The logo for GekkoVet, featuring the word "GEKKOVET" in a sans-serif font. "GEKKO" is in black and "VET" is in green.

We at **GekkoVet** want to help veterinarians in their daily clinical work. For the first time ever, we are transforming current veterinary medicine into a structured, interactive format for every veterinarian in the world - anywhere, anytime. We provide a platform for veterinarians to support their clinical decisions, work as a team and publish new information. We collect the real-world patient data from symptoms to outcomes which generates new science. By doing so, we will greatly improve the well-being of animals.

SEED



Xeptiva Therapeutics is a biotech start-up focusing on the development of therapies for conditions associated with aging in companion animals. Xeptiva's pipeline is based on active immunotherapies using recombinant self-antigens that target key mediators of neurogenic inflammation and pain.

Xep01, our lead product, is conceived for the treatment of inflammatory and pain conditions that are refractory to current treatments, so they can delay euthanasia and significantly improve pets' quality of life, as shown in our preliminary clinical studies. Companion animal owners often have no other choice than euthanasia, a decision that profoundly affect them. Xeptiva's technology has the potential to reproduce and improve the current therapeutic effects obtained by NSAID in the treatment of pain, improving pets' quality of life, without its side effects and frequent intolerance.

SERIES A



ANIMAL HEALTH, NUTRITION AND TECHNOLOGY INNOVATION USA INNOVATION SHOWCASE FINALISTS

COMPANION ANIMALS

SmartAb

SmartAb is a spin-out from the FAS Lab, Faculty of Veterinary Medicine of University of Lisbon, that aims to be a clinical stage biotechnology company, leading the development and commercialization of therapeutic antibodies for immunotherapy in the veterinary field. SmartAb's mission is to deliver safer and effective therapeutic antibodies that can provide great benefit to pets and their owners. To achieve this, we are exploring our proprietary single-domain antibody platform and in vivo phage display selections to develop a new generation of highly specific and potent antibody-drug conjugates for cancer treatment of our pets. SmartAb is looking for strategic alliances with key-players to advance its pipeline projects and to elevate the standard of care in veterinary medicine.

PRE SEED



LEAH Labs is building living therapies for companion animal health, enabled by precision gene editing technology. Our first product is a CAR-T cell therapy for canine B cell lymphoma, a clinical analog of CAR-T curable non-Hodgkin's lymphoma in humans. Our cell therapy platform and gene editing technology enable us to engineer a potentially curative cell therapy product with economies of scale not possible in the current T cell therapy paradigm for pets.

We have demonstrated the safety of our MVP CAR-T cell product in lab beagles, developed a novel lymphodepletion regimen for dogs, and by the time this meeting is underway will be treating our first cohort of dog patients with cancer.

We're funded by over \$2.1M in accelerator, seed, and angel funding, and have secured \$784,000 in non-dilutive grant funding, including an NSF and NIH Phase I SBIR.

SERIES A



VENUE & PRICING

Boston, USA

PASS TYPE*	Early Bird Pricing until 13 May	STANDARD PRICING
Showcase Applicant Only available to companies that have applied to present at the Innovation Showcase in 2022.	\$1,299	\$1,599
Emerging Companies & Start Ups, Academics, Charities, Veterinary Practices, Angel and VC Investors For Start-ups with under \$4m in annual revenue. Please note: Those offering consultancy or market intelligence services do not qualify for this rate.	\$1,399	\$1,699
Delegate Health, Nutrition and Tech companies (under \$100m in annual revenue).	\$1,899	\$2,199
Multinationals & Service Providers CROs, CMOs, Consultants, M&A Advisors, Private Equity, Incubators, Accelerators, and Distributors, and companies over £100m in annual revenue.	\$2,299	\$2,699

BIG SAVINGS WITH BIG BOOKINGS

SAVE 10% - Book a team of 3+

SAVE 15% - Book a team of 5+

REGISTER
HERE

Team discounts are only valid on industry rates and not in conjunction with any other offer or promotion. Payment Terms: Please note that all prices are plus VAT and a \$79 processing fee will apply to any invoices requested. All Prices are in USD. All Early Bird discount prices, including Group Discounts, must be paid in full by deadlines provided above. No discount offers can be combined with any other offer. Please view our Cancellation Policy. QUESTIONS? Please email events@kisacoresearch.com.

