

# USF CONNECT



## RESIDENT COMPANIES



Adaptive Immersion Technologies is dedicated to creating game-based pre-employment assessments to help clients select, retain, and develop top talent.

[www.adaptiveimmersion.com](http://www.adaptiveimmersion.com)



Alzamend Neuro is currently transitioning two biotechnologies from research and preclinical stages at the USF Alzheimer's Institute into the clinical stage and commercialization.

[www.alzamend.com](http://www.alzamend.com)



BetaBiotica, LLC is pioneering the use of probiotic organisms as a delivery platform for therapeutic compounds. It is an outgrowth of a Gates Foundation Grand Challenges Exploration grant directed at finding solutions for third world health problems.

[www.betabiotica.com](http://www.betabiotica.com)



Borda Technology and its sister company, RFID Innovative Solutions, provide products and solutions focusing on RFID applications. The company has software and hardware development capabilities as well as delivering turnkey solutions to its customers.

[www.bordatech.com](http://www.bordatech.com)



Cognosetta, Inc. is a drug discovery and development company advancing pharmaceutical therapies for tinnitus and other CNS disorders.

[www.cognosetta.com](http://www.cognosetta.com)



@USF-CONNECT



@USFCONNECT



COI offers innovative technology solutions to electric utility companies that helps improve the energy performance of its small to medium businesses, industrial, and commercial clients.

[www.coienergyservices.com](http://www.coienergyservices.com)



Dr. B. B. Thakar Research Center is an early stage nutraceutical company dedicated to developing novel drug delivery systems and effective natural medicine treatments for chronic lifestyle diseases.

[www.drbbthakar.com](http://www.drbbthakar.com)



EF Therapeutics, Inc is changing the way electrically medicated delivery of drugs and plasmid DNA functions by adding proprietary patented processes. The near term goal is to create a device with our manufacturing partner that will be commercially viable for use in the U.S. and eventually the rest of the world.



The Healthy Aging Company is a small biotech, created in 2018 and based on partnership with academic institutions which specifically focus on the restoration of sensitivity to insulin. The company targets as a first step diabetes and pre-diabetes, a major health issue worldwide; ALF-5755 mechanism of action allows combining with the currently available treatments

[www.thac.fr](http://www.thac.fr)



The mission of Inteliex Biomedical Corporation is to pursue excellence in the development of an advanced nanotechnology drug delivery system and non-invasive diagnostic kit for infectious disease.

[www.inteliex.com](http://www.inteliex.com)



Intezyne is a clinical-stage biopharmaceutical company leveraging its proprietary polymer technologies to develop breakthrough cancer therapies.

[www.intezyne.com](http://www.intezyne.com)



InvestDefense is a groundbreaking Investigative Agency and Research Lab founded by former FBI Agents specializing in financial and investment fraud detection and prevention strategies and tactics.

[www.investdefense.com](http://www.investdefense.com)



Isoprenoids provides the research community high quality isoprenoid pyrophosphates at low cost and in bulk.

[www.isoprenoids.com](http://www.isoprenoids.com)

### **MegaNano BioTech, Inc.**

MegaNano BioTech's purpose is to develop best immunotherapies for neurodegenerative disease and cancers including vaccine, antibodies.

[www.megananobiotech.com](http://www.megananobiotech.com)



Modelithics provides top quality simulation models for all types of RF & microwave components and semiconductor devices for use in popular Electronic Design Automation tools (EDA) tools.

[www.modelithics.com](http://www.modelithics.com)

### **MOLEKULE**

Molekule is a brand new technology that rapidly, safely, and completely destroys indoor air pollutants including bacteria, viruses, mold, and allergens.

[www.molekule.com](http://www.molekule.com)



Neugenlabs is an innovative CRO, chemistry-driven global service provider for pharmaceutical and bio pharmaceutical companies.

[www.neugenlabs.com](http://www.neugenlabs.com)





Neux Technologies develops innovative technologies with the goal of enabling people of all ages to live a longer and more active lifestyle, free of pain, injury and drug dependency.

[www.neuxtec.com](http://www.neuxtec.com)



Nilogen Oncosystem is a rapidly growing biotechnology company providing cutting-edge innovative solutions in immuno-oncology drug development and personalized cancer care.

[www.nilogen.com](http://www.nilogen.com)



PolyMaterials App, LLC is a newly established company which employs breakthrough supercapacitor technology to develop flexible, low cost, high energy density and long life cycles based solid state supercapacitor suited for consumer electronics, aerospace & defense, toys and medical devices.

[www.polymaterialsapp.com](http://www.polymaterialsapp.com)



Psilera Bioscience is a psychedelic-based biotechnology company developing its proprietary neuromodulator pipeline to target central nervous system disorders.

[www.psilera.com](http://www.psilera.com)



Saneron is a biotechnology R&D company, focused on neurological and cardiac cell therapy for the early intervention and treatment of several devastating or deadly diseases, which lack adequate treatment options.

[www.saneron-ccel.com](http://www.saneron-ccel.com)



SGN Nanopharma, Inc. is an innovative, clinical-stage and revenue-generating developer of nanotherapeutics.

[www.sgn.bio](http://www.sgn.bio)



Soilcea is creating non-GMO citrus trees that cure the citrus industry's deadliest diseases.

[www.soilcea.com](http://www.soilcea.com)



SprainGo LLC is a developer and distributor of unique, natural, topical pain relieving compounds under the brand name Relievelt. Founded in 2013, the company markets innovative pain relief, wellness and related topically administered products.

[www.relieveitb4.com](http://www.relieveitb4.com)



SyGlass, an ItoVisio product is a scientific data visualization and annotation system that allows rendering of large, volumetric data in its true, three- or four-dimensional form.

[www.syglass.io](http://www.syglass.io)



Tenacious reduces corporate cyber risk by providing the first total solution to BYOD security that employers can provide to their employees as a benefit.

[www.tenacious.com](http://www.tenacious.com)



TransGenex discovers and develops nanoparticle formations to diagnose as well as treat acute and chronic pulmonary inflammatory diseases and cancer based on unique gene expression and delivery technology.

[www.transgenex.com](http://www.transgenex.com)



Tyndall Formulation Services, LLC is a contract research organization that specializes in developing novel polymer excipients for drug delivery applications. We leverage our expertise in polymer science to formulate challenging drug candidates.

[www.tyndallformulationservices.com](http://www.tyndallformulationservices.com)





Venn Therapeutics is an immune-oncology company that focuses on developing therapies that target the toughest to treat cancers.

[www.venntherapeutics.com](http://www.venntherapeutics.com)



Viagene, a global biotech company, develops and produces innovative and cutting edge equipment and reagents for life-science research and clinical diagnoses.

[www.viagene.com](http://www.viagene.com)



ViroCure USA, Inc. finds and develops unique viruses to safely and effectively treat terminal cancer illnesses with no current cure regimen.

[www.virocureusa.net](http://www.virocureusa.net)



VuEssence is a development-stage company focused on creating innovative solutions for aiding in the diagnoses and treatment of conditions related to stroke and other neurological injuries.

[www.vuessence.com](http://www.vuessence.com)

## AFFILIATE COMPANIES



AbleNook is a new kind of beautiful home that assembles without tools, is infinitely expandable, resists hurricanes and can go anywhere without heavy equipment like cranes.

[www.ablenook.com](http://www.ablenook.com)



BioReNEW Inc. is a CleanTech startup dedicated to addressing global grand challenges in water, energy, food and sanitation by accelerating nature in a compact bioengineered platform. The company's patented NEWgenerator technology generates nutrients, energy, and water by safely recovering them from wastewater.

**Cheetah Data Systems Inc.**

Cheetah Data Systems Inc. is a startup that specializes in novel software for databases, used extensively in everyday computing (e.g. internet searches), which fully takes advantage of modern Graphics Processing Units (GPUs).



ClearSpec LLC, a division of MDI Worldwide, is the developer of a new, patented and FDA cleared device, which is scientifically proven by an IRB randomized clinical study to improve visualization of the cervix for every exam.

[www.clearspecmedical.com](http://www.clearspecmedical.com)



CUPRX is a drug discovery company dedicated to developing safer and more effective drugs to fight cancer, even the most severe types that currently have few therapeutic options.



EASA provides a low-code software platform which web-enables existing assets within an enterprise, such as Excel spreadsheets, MATLAB, Python, R and other software. EASA software enables companies to create and deploy fit-for-purpose web apps, without coding.

[www.easasoftware.com](http://www.easasoftware.com)

**iCoster LLC**

iCoster is providing corona discharge based advanced sterilization technology and devices for hospitals, clinics, householders, GMP facilities, food storages, etc. iCoster can also sterilize and recharge masks simultaneously to make them safely reusable.



Ketone Technologies, LLC partners with private and government agencies to advance the science and application of nutritional ketosis as a metabolic-based therapy and for enhancing safety, performance, and resilience of military personnel.

[www.ketonetechnologies.com](http://www.ketonetechnologies.com)

**Lawbec Innovations**

Lawbec Innovations, LLC is a company dedicated to developing mobile health innovations and technology. These advancements are directed to benefit and improve the health of patients with chronic diseases.



Looshes Labs LLC has exclusive patent rights to the only skateboard in the world with built in storage. It designs, manufactures, and showcases skateboards at trade shows allowing distributors to then distribute to retail locations across the globe.

[www.loosheslabs.com](http://www.loosheslabs.com)



Natura Therapeutics, Inc. is a science-based company committed to providing high quality nutritional products researched and developed by its team of leading experts in the fields of nutritional science and stem cell research.

[www.naturatherapeutics.com](http://www.naturatherapeutics.com)



NeuroEM Therapeutics focuses on medical devices, namely, transcranial electromagnetic treatment devices. The primary goal of NeuroEM Therapeutics is to clinically test and market TEMT as an effective prevention and treatment against Alzheimer's disease.

[www.neuroem.com](http://www.neuroem.com)



Nurotech is a Biotech company that manufactures the FITR System (Functional Impulse Training and Rehabilitation System) a wireless wearable Electro-Muscle Stimulation washable suit for use in the fitness, defense, and medical industries.

[www.nurotech.com](http://www.nurotech.com)



Ovation Diagnostics is dedicated to developing advanced and accessible ovarian cancer diagnostic technology to address an unmet need. Our goal is to fulfill a major unmet need for accurate and early detection of ovarian cancer which will result in a better survival rate among women affected by this malignancy.

[www.ovationdiagnostics.com](http://www.ovationdiagnostics.com)

**Path Optical Systems, Inc.**

Path Optical Systems, Inc. is developing a University of South Florida-licensed process for creating smaller optical interconnects which can be directly printed on device boards to enable the next generation of computing devices.

[www.pathopticalsystems.com](http://www.pathopticalsystems.com)



Primack & Associates, LLC is in the process of developing software which will assist individuals in learning to read English utilizing a patented technology developed at the University of South Florida. Phonic characters are animated and vocalized in such a way as to uniquely differentiate each other.

[www.sprimack.com](http://www.sprimack.com)



Rungila exists to create a world where everyone gets awareness of their natural talents, gets mentoring and coaching opportunity early on to build their talents and skills.

[www.rungila.com](http://www.rungila.com)

**Triad Innovations,  
LLC**

Unique Formulation to Maximize Vasodilating Procyandins both Small and Large Molecules

[www.triadinnovations.com/](http://www.triadinnovations.com/)

**WHaS**

Water Health and Sustainability LLC is a start-up company dedicated to the design and implementation of effective and affordable technologies to purify water. WHaS is developing a technology that has the potential to improve aquatic food production, quality, and profits.