

Technology Transfer & Intellectual Property News

From the University of Kansas System
Technology Transfer & Intellectual Property.

November 2001
Vol. 1, Issue 2

ONE University

In January of 2001, the Technology Transfer operations of the two University of Kansas campuses were combined. This effort has already resulted in a harmonization of Technology Transfer documents, policies and procedures. Since the inception of Technology Transfer activities at the University of Kansas, the combined campuses have generated 45 issued patents, 35 pending patents, 43 active licenses and participated in the formation of 22 start-up companies from University of Kansas research.

University of Kansas Start-Up Companies.

The following are just a small sample of 22 start-up companies established from technologies developed by faculty members at the University. Future Newsletters will highlight additional university start-up companies.

CyDex. Was established to license and commercialize modified cyclodextrins for use in drug development and formulation. The series of anionically charged sulfobutyl ether beta-cyclodextrins (SBE-CDs) were originally synthesized and patented by scientists in the Higuchi Biosciences Center for Drug Delivery Research. CyDex has an exclusive license to the SBE Cyclodextrins. CyDex works worldwide with companies interested in licensing Captisol and other SBE-CD technologies. Founded: 1994. Location: Overland Park, Kansas. (KULC)

XenoTech, LLC. XenoTech was formed to manufacture products and to provide services to guide the discovery and development of drugs and other consumable products, such as food additives, fragrances, and cosmetics. XenoTech specializes in the development and application of *in vitro* techniques for examining the metabolism of drugs and other chemicals for pharmaceutical firms, chemical companies, academic institutions, and regulatory agencies, such as the United States Food and Drug Administration (FDA) and the Environmental Protection Agency (EPA). XenoTech's products and services are designed to provide pre-clinical safety information of the type recommended by the FDA to predict inter-individual variability in drug safety and efficacy, and to predict or explain adverse drug-drug interactions. Founded: 1996. Location: Kansas City, Kansas (KUMC)

ProFusion, LLC. ProFusion was a Kansas company formed to commercialize University of Kansas developed internet meta-search software programs. Agreements with **ProFusion, LLC**

resulted in the transfer and commercialization of web-based search technologies developed by KU/ITTC. The core technologies received several awards including "Editor's Choice" award for 1998 from *PC Professional*, the German Ziff-Davis Internet Technology magazine (sister publication to *PC Magazine*). In 2000 ProFusion entered into and concluded a negotiated merger with a larger, VC-funded internet company. Founded: 1998. Location: Lawrence, Kansas. (KULC)

Immunogenetix Therapeutics, Inc. Immunogenetix Therapeutics is a biotechnology company focused on the development of new drugs to treat and prevent AIDS. It is based on three proprietary technologies developed in the Marion Merrell Dow Laboratories by KUMC researchers. The first technology is a patented SIV/HIV-1 (Monkey-human) fusion virus which is an important tool allowing investigators to study AIDS in an animal model. The other two technologies are two distinct vaccine candidates that are being tested using the animal model. The first has been shown to be effective in treating infected animals and discussions are underway with the FDA for an Investigational New Drug (IND) submission. The second vaccine candidate is currently being tested in animals. This company has exclusive worldwide rights to develop and commercialize both of these vaccine candidates. Founded: 2001. Location: Lenexa, Kansas. (KUMC)

Executive Director's Corner

The University of Kansas System of Technology Transfer & Intellectual Property transfers new technologies for the public good, enables the university to recruit, reward, and retain faculty and students, furthers university/industry collaborations, serves to promote economic growth and generates income for the university to promote and support teaching and research. If you have an idea for a new technology, improvement for an existing technology, or would like more information about starting a company from university technologies, contact the Office of Technology Transfer & Intellectual Property:

James G. Baxendale, MS, MBA

Executive Director

jbaxenda@kumc.edu

KU Medical Center Campus

Tele: (913)-588-1495

Fax: (913)-588-8214

KU Lawrence Campus

Tele: (785) 864-7783

Fax: (785) 864-5738