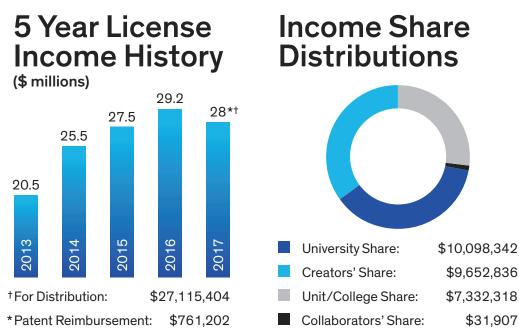
## **UIC Technology Management Impact Report FY 2017**

Moving Ideas from the Creative Mind to the Marketplace.



Note: Distributions may not match license income received due to the time lag between the date income is received and the date distributed.

## **Innovation Snapshot**

College/Department/Unit	Technologie Disclosed		Patents Issued	Licenses & Options
Total	148	120	23	53
Applied Health Science	4 🛉	1 🛉		
Architecture, Design & Arts —	3 🛉			
Urban Planning & Public Affairs		1		
Dentistry ———	4	5 🔸		
Engineering	48 🔶	32 🔶	2	10 🔶
Liberal Arts & Sciences	4	4	1	1
Medicine (UIC + Rockford) ——	67	56	13 🔶	22 🔶
Nursing	1			
Vice Chancellor for Research $-$	1			
Pharmacy ———	17 🔶	28 🔶	6 🔶	10 🔶
Public Health	11 🔶 🗌	1		1
Social Work				10 🔶
Innovation Center	3 •			

# Impact & Innovation July 2016 – June 2017

**\$28,037,411** License Income Earned

350	Active Licenses
302	Total Active Patents
186	Active Paten Worldwide
116	Active U.S. Patents

128

Countries Impacted by **UIC Innovation** 

its

**Total Active** 35 Start-ups

Start-ups 6 in Illinois

Note: Campus research is interdisciplinary; technologies can be associated with multiple colleges.

## Start-ups Founded

July 2016 – June 2017

#### CapioBiosciences

Seungpyo Hong Biopharmaceutical Sciences

Develops innovative cancer management tools such as CapioCyte.

#### Spot Cells Lech Kiedrowski Psychiatry

Develops medium retaining devices that are optimized to grow miniaturized cell cultures from cryopreserved preparations.

#### **CellTrans** Jose Oberholzer

Surgery

Develops techniques to isolate and transplant human islet cells for treating type-1 diabetes.

## **UIC's Top 3**

Revenue Generating Technologies

### 1 – Prezista

A retroviral therapeutic; the first to treat multi-drug resistant HIV.

### 2 – Tice BCG

The top non-invasive bladder cancer treatment and prophylaxis.

### 3 - Intensified Algebra

A curriculum to help students with remedial learning in mathematics.

# Start-up News

\$13M+ Raised by UIC Start-ups in FY17

# \$300,000

Invested by Illinois VENTURES into Actuate Pharmaceuticals & Revivo Therapeutics

### SBIR/STTR Winners

#### **Yaso Therapeutics**

received a fourth SBIR grant from NIH for drug development of a novel contraceptive that also prevents sexually transmitted infections.

#### **Revivo Therapeutics**

received an STTR award for drug development of a novel Alzheimer's therapeutic.

### **More News**

#### **TTC Oncology**

submitted an IND for a new treatment of tamoxifen resistant breast cancer.

### **G1** Therapeutics

- launched \$108M IPO
- initiated 3 drug development programs for Breast Cancer.

#### Tianhe Stem Cell Biotechnologies

received approval to start phase 1/2 clinical trials for Stem Cell Educator.

# **POC Awardees**

(POC = Proof of Concept)

### Fall 2016 Phase 2

#### Terry Vanden Hoek, MD Emergency Medicine

Novel TAT-peptide: Improves Sudden Cardiac Arrest (SCA) Survival

### Fall 2016 Phase 1

#### Marcelo G. Bonini Pathology

TLR5: Mito-spyro: New Mitochondrial Targeted Antioxidant with Anti-cancer, Anti-arrhythmic and potential Anti-diabeticfunctions.

#### Alan M. Mancini

**Biopharmaceutical Sciences** 

Formulation of Topical Glyburide: Diabetic Wound Care Treatment (Topical Glyburide for Wound Healing)

#### Amin Salehi-Khojin, PhD

Mechanical & Industrial Engineering

Advanced Lithium-Air Battery Cell

#### Igor V. Veryovkin Chemistry

Right Angle Ion Mirror-Prism (RAIMP): High Resolution Mass Spectrometry Imaging

#### Kaori Yamada

Pharmacology

23 aa Peptide Derived From Kinesin KIF13B: Inhibits Angiogenesis: Novel Therapy for Ischemic Diseases

## **Student Development**

Our office engages undergraduate students, graduate students, and post-doctoral talent in a variety of activities related to the process of commercialization.

#### After graduation, our students have gone on to careers in the following fields:

