

Technology Transfer 5 year totals

	UTMDACC	UTMB	UTSMC	UTHSCSA
No. of Licenses	98	83	151	53
No. of Patents Issued (US)	96	35	142	41
No. of Start-Up Companies	14	6	7	5
\$ generated in excess of costs (Gross Revenue-Net patent costs after reimbursements)	\$17,013,803	\$4,271,318	\$48,565,599	\$10,114,397

UTMDACC Technology Transfer

- **Goal: Convert research discoveries into products for the diagnosis and treatment of cancer**
- **Discovery Phase – Office of Technology Discovery
Institutional seed money – Technology Review Committee**
- **Development Phase – Office of Technology Discovery
Cancer Therapeutics Discovery Program
Pharma Initiative
Pharmaceutical Development Center
GLP Facility (Bastrop)
Institutional seed money – Technology Review Committee**
- **New Business Creation Phase – Office of Technology Commercialization
Gap Funding – under discussion
Institutional money – joint ventures with MDA Services Corp.
Support from BioHouston
Recruitment: VP for Technology Transfer**
- **University of Texas Research Park (with UTHSC-Houston)
Sites for incubator and commercial buildings**

Creating a Biotech Cluster in Houston

Goal: Convert research discoveries into medically useful products and create wealth.

- 1. Life sciences research: Strong—\$0.5B federal grants and \$1B biomedical research per year**
 - Texas Medical Center: Baylor, UTHSC-Houston, UTMDACCC
 - Universities: Texas A&M, TSU, U of H, Rice, UT, UTMB
 - NASA-Johnson Space Center
- 2. Clinical patient care and clinical trials: Global leader**
- 3. Research technology transfer: Modest but growing**
- 4. Venture capital: Becoming available, more needed for syndication**
- 5. Gap funding and business start-up support: Needed**
- 6. Biotech campus and affordable lab/office space: UT Research Park**

Results: MDACC technology has led to 14 private companies in the last five years.

UT Research Park

Molecular Diagnostics and
Conference Center
(opening 2005)

Future Parking

Cancer Immunology
(opened 2003)

Smith Research Building
Metastasis Center
(existing)



Proton Therapy Center
(opening 2005)

Molecular Imaging
(Partnership with
UTHSC, GE
Medical Systems,
State of Texas -
planned)

Experimental and
Molecular Therapeutics
(opening 2005 and
planned)

UT Student
Housing Area

