

Technology Transfer

July 5, 2006

RFMH and Technology Transfer

- What is technology transfer?
- What is our role?
- What exactly is it that we do?
- Why do we transfer technology?
- Examples of success?

What is technology transfer?

Movement of **information, materials and technologies** from research laboratories to commercial enterprises for the purpose of further development and commercialization.

What is technology transfer?

Examples of information, materials and technologies:

- Patented inventions
- Research tools and reagents
- Computer software, media content
- Diagnostics
- Vaccines
- Therapeutic compounds
- Students, fellows, trainees
- Educational materials

What is our role?

- **PARTNER!**
- Resource
- Facilitator between worlds of science, law & business
- Enable – dissemination & translation
- Build relationships

What is our role?

We don't make the technologies you invent, we make them better!



BASF
The Chemical Company

What is our role?

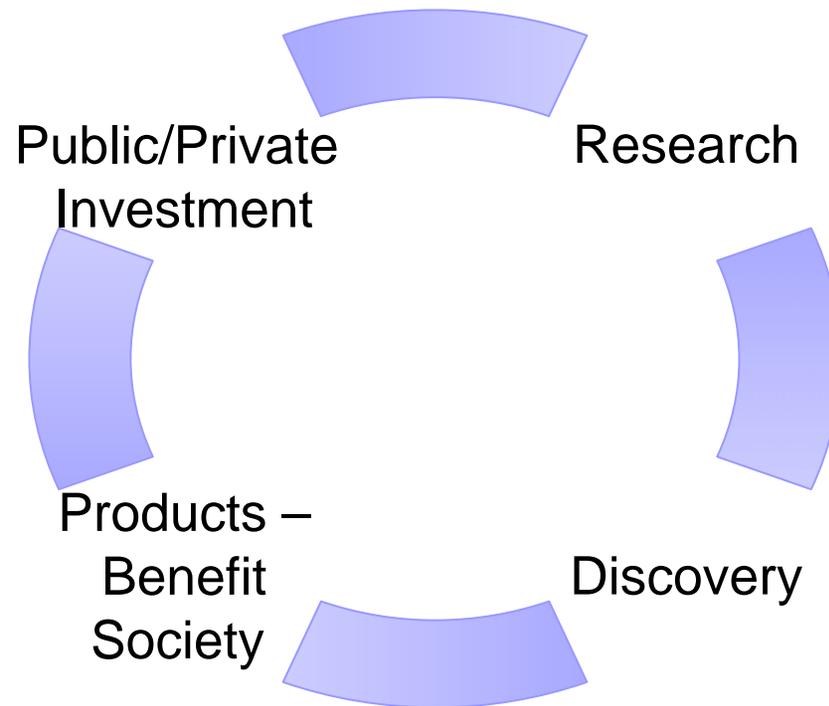
- Administer +100 million dollars in annual sponsored research grants and contracts.
- Title to invention conceived or first reduced to practice in performance of sponsored research.
- Protect interests of the inventor(s), the Foundation, NYS, the sponsor & the public

What do we do?

- **Identify** new technologies
- **Protect** technologies – patents, copyrights & trademarks
- **Commercialize** – market and license
- Negotiate agreements
- Administration & compliance
- Education & outreach

Why do we transfer technology?

Completing the Circle



Technology Transfer

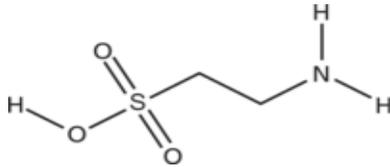
Licensees/Partners



Examples of success

1. Commercial products
2. Industry sponsored research funding

Taurine



Red Bull



- Component of human breast milk
- Required for infant brain development
- Infant formulas
- Sodas and energy drinks

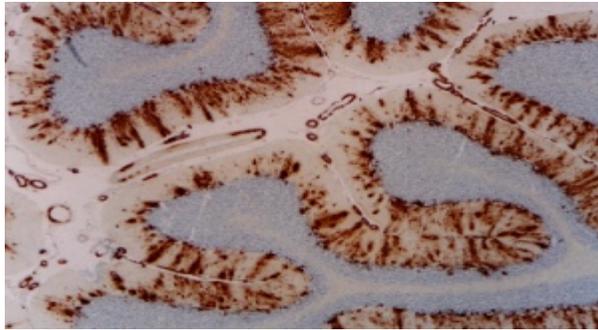


Tarvil

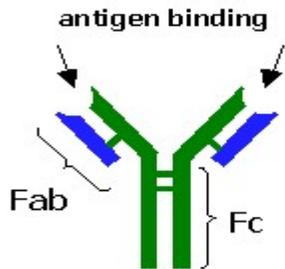


- Medical food for treatment of tardive dyskinesia.
- Involuntary movement disorder induced by neuroleptic drugs.

Research Tools



- Antibodies
 - Beta-amyloid
 - Prions
- Peptides
- Animal models



Copyrights



- Clinical instruments
 - PDDBI
- Educational materials
 - HIV videos