OFFICE OF THE VICE PROVOST FOR RESEARCH AND INNOVATION

CENTER FOR TECHNOLOGY TRANSFER AND COMMERCIALIZATION

INDUSTRY COLLABORATIONS

- Catalog institutional research strengths
- Corporate outreach to cultivate research funding opportunities with industry
- Alliance management with existing corporate partners
- Facilitate master research agreements with corporate partners
- Oversee research showcase events and industry visits to campus
- Develop industry outreach strategies tailored to individual departments and laboratory needs
- Coordinate and manage industry awards and programs

OPERATIONS

- Metrics/activities reporting
- Revenue collection and distribution
- Data collection, curation, and management
- Funding sponsor/federal government compliance
- E-commerce/commercial marketplace management
- Development of systems and processes
- Internal/external outreach, communication, and marketing of CTTC services and Vanderbilt technologies

NEW VENTURE DEVELOPMENT

- Assessment of business concepts for new ventures
- External vetting of business opportunities
- Review of business plans and financial models
- Assistance with company formation and launch
- Identify sources of capital, advisers, and service providers
- Assist with management of equity from licensing and service on boards
- Manage internal funding opportunity for entrepreneurs (Innovation Catalyst Fund)

Entrepreneur-in-Residence (EIR) Program

External Advisory Council (EAC)

LICENSING

- Evaluating new technology concepts
- Protection of new inventions and management of intellectual property protection
- Management of agreements and legal documents
- Marketing of technology to industry
- Supporting creation of new ventures to commercialize technology
- Technology validation and proof of concept support
- Drafting, negotiating, and executing technology license agreements and confidentiality agreements
- License compliance monitoring

Biotechnology

Digital Technology

Engineering and Physical Sciences Technology

CORPORATE CONTRACTS

- Drafting and negotiating MTAs with academic institutions and corporate partners
- Assisting VU and VUMC units with industry agreements, including
  - industry research funding agreements
  - clinical trial agreements
  - foundation funding agreements
  - confidentiality agreements
- Management of contracts
- Transaction reporting metrics

MEDICAL PRODUCT SUPPORT SERVICES

- Assisting in commercialization of medical devices and pharmaceuticals
- Providing counsel in regulatory support of R&D
- Facilitating interactions with and review by the Institutional Review Board (IRB)
- Assisting with compliance for FDA design control regulations
- Advising on medical device FDA product type categorization

VANDERBILT UNIVERSITY

CTTC

Center for Technology Transfer & Commercialization