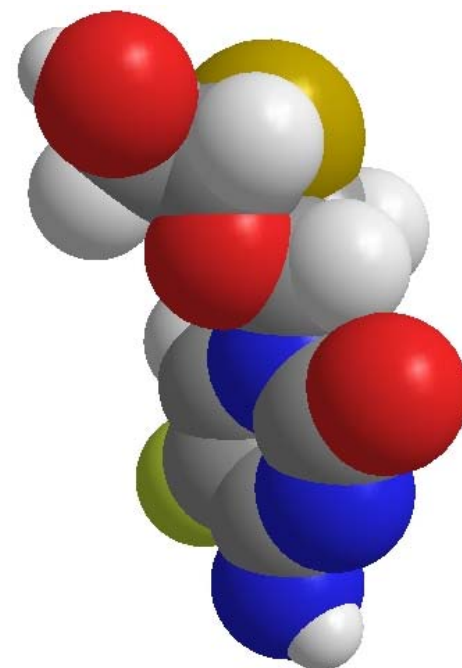
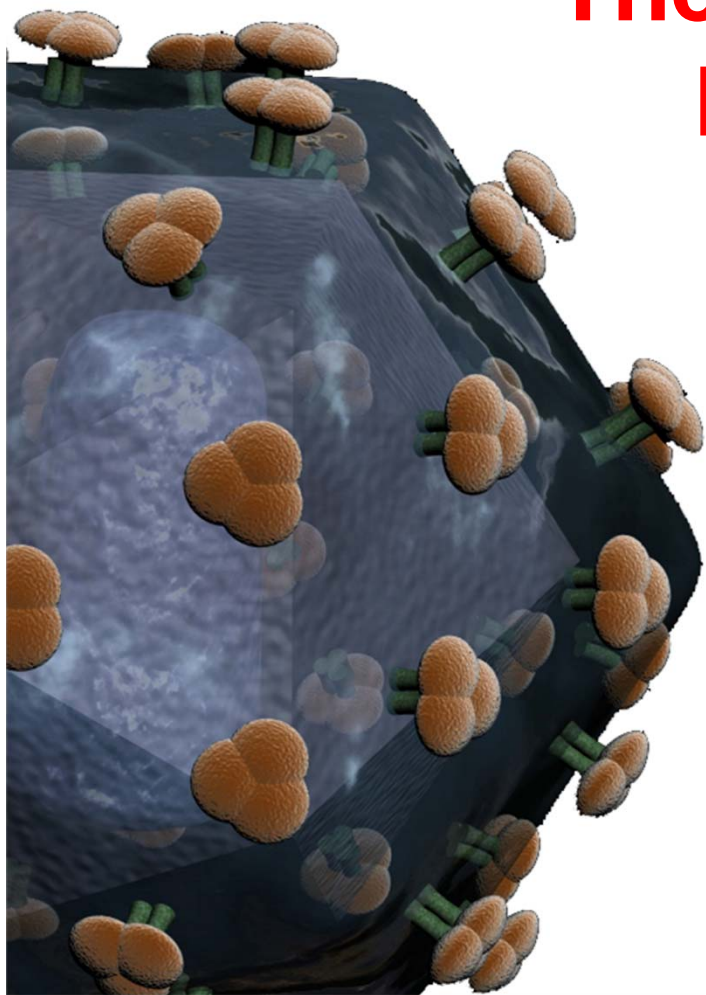


The ANDI - Emory Partnership

Dennis Liotta, PhD, DSc
Steve Sencer, JD
Emory University
Atlanta, Georgia

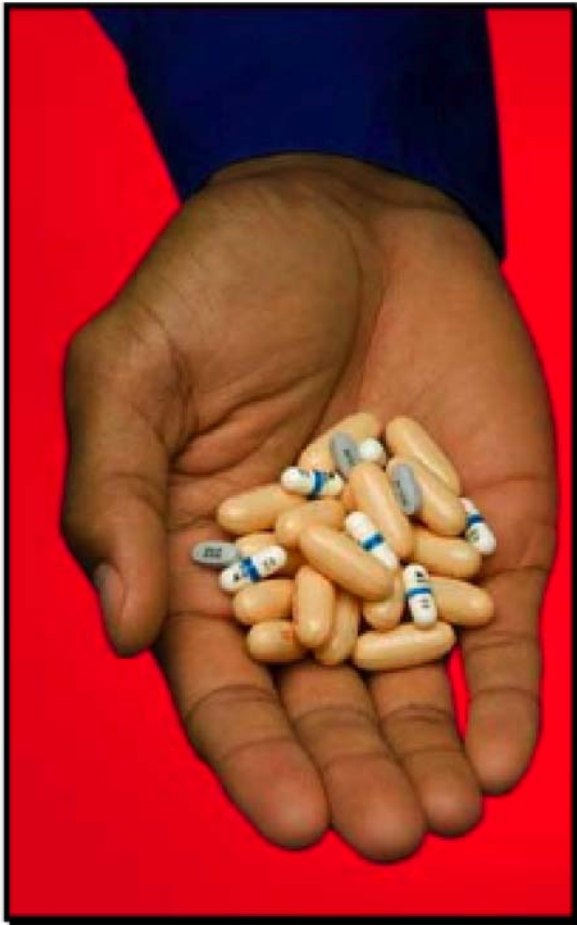


Therapeutics From The Liotta Lab

Product	Licensee	Preclin.	Ph. 1	Ph. 2	Ph. 3	NDA	Market
Epivir®	GlaxoSmithKline/Shire	●	●	●	●	●	●
Combivir®	GlaxoSmithKline/Shire	●	●	●	●	●	●
Trizivir®	GlaxoSmithKline/Shire	●	●	●	●	●	●
Epzicom®	GlaxoSmithKline/Shire	●	●	●	●	●	●
Epivir-HBV®	GlaxoSmithKline/Shire	●	●	●	●	●	●
Emtriva®	Gilead Sciences	●	●	●	●	●	●
Truvada®	Gilead Sciences	●	●	●	●	●	●
Atripla®	Gilead Sciences	●	●	●	●	●	●
Complera®	Gilead Sciences	●	●	●	●	●	●
Stribild™	Gilead Sciences	●	●	●	●	●	●
Elvucitabine	Achillion Pharma.	●	●	●			
Q-122	Que Oncology	●	●				

Emtricitabine and Lamivudine

A Three-Drug, Fixed-Dose Combination



Atripla™
Single Tablet Regimen



Over **94% of HIV** patients in the US on
life saving antiviral therapy
take a drug developed at **Emory University.**

U.S. Synovate HIV Monitor 4Q07

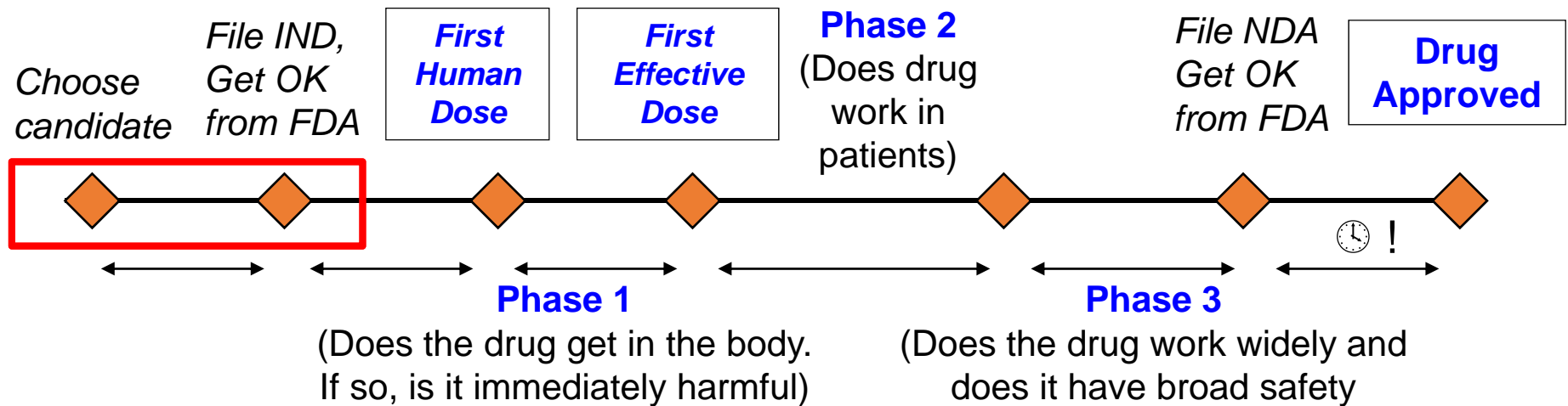
Drug Discovery and Development

Where Are Drugs Discovered

Pharmaceutical Companies
Research Universities
Biotech Startups

Key Development Issues

Is this compound safe?
Does it work in people?
Can it be manufactured?



Emtricitabine
(13 years)



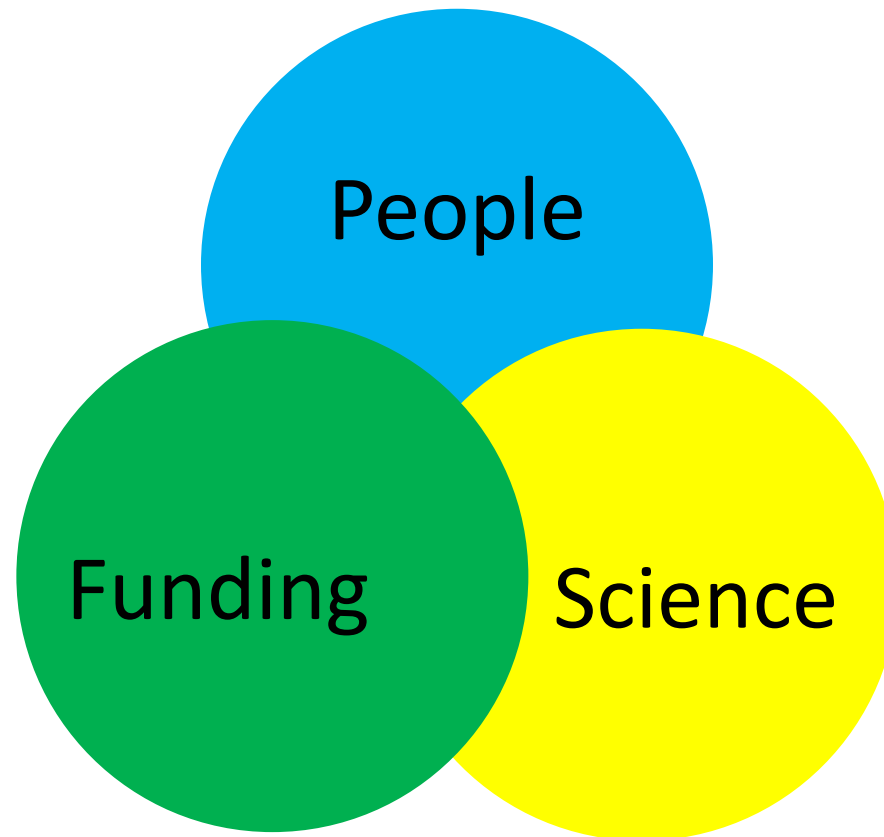


INFECTIOUS INNOVATION

**DRUG INNOVATION
VENTURES AT EMORY
(DRIVE)**



Correlates for Success



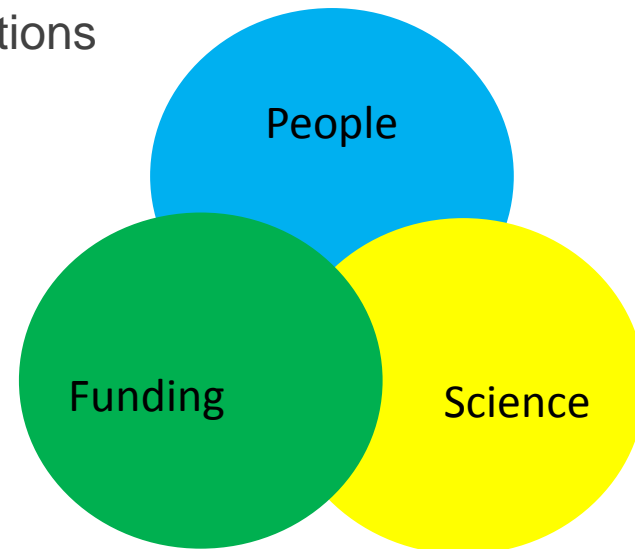
Emory's Experience in South Africa

Educating South African scholars in drug discovery and development

Advancing South African bioscience innovations

- Workshop for scientists
- Selecting promising opportunities
- Education in business concepts
- Mentorship by industry experts
- Competition
- Seed funding and incubation

Co-founding iThemba Pharmaceuticals



**Partnerships with the Republic of South Africa
and the Gauteng Provincial Government**

Emory - ANDI Collaboration: Advancing Innovation Through Education

PHASE 1

Identification, mentorship and education to advance African innovations

- Selecting promising opportunities from ANDI's CoEs
- Project and IP management workshop
- Mentoring
- Competition
- Continuing support
- Student experiences



PHASE 2

Regional technology hub(s) / incubator(s)



EMORY

**Five-year Program
2016 Launch**