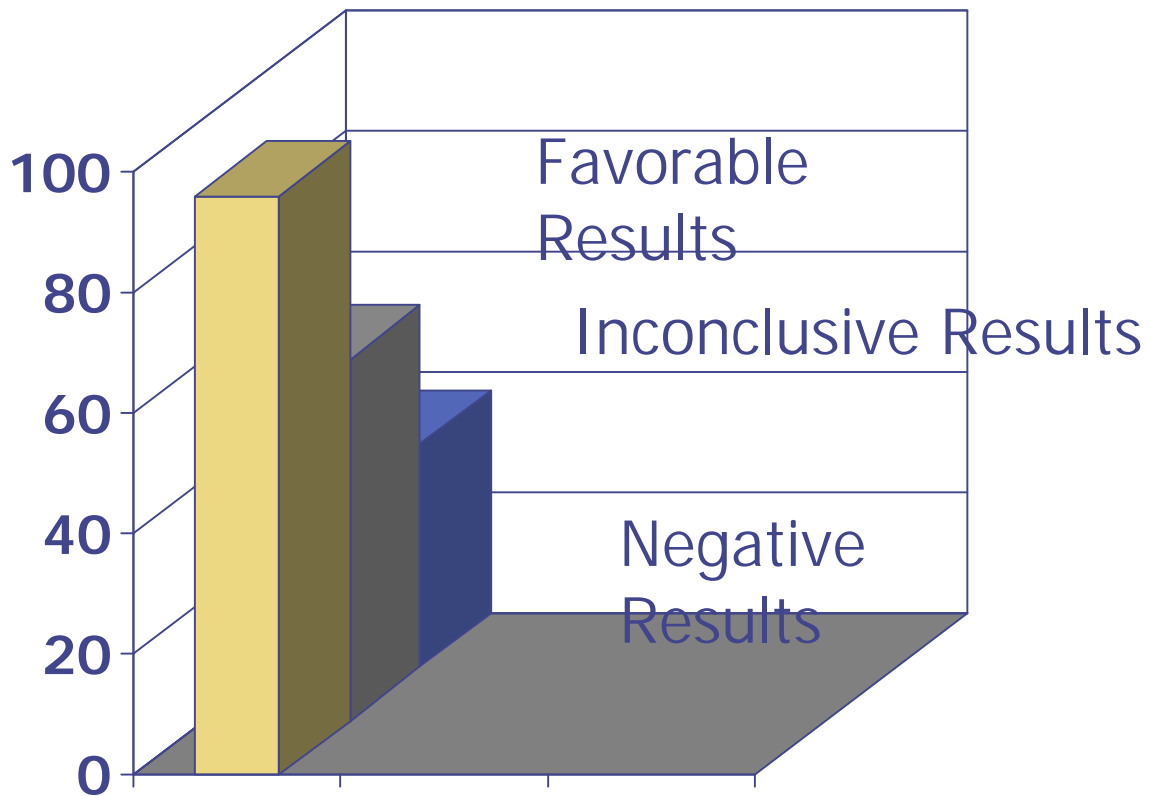


A scientist in a white lab coat is working in a laboratory. The background is filled with various pieces of glassware, including Erlenmeyer flasks containing colored liquids (yellow, red, blue) and test tubes in a rack. The lighting is warm and focused on the scientist, who is looking down at something in their hands. The overall scene is a typical laboratory setting.

# Financial Conflicts of Interest in Medical Research

**Karen Santoro**  
**Deputy Ethics Counselor**  
**National Institute of Allergy and  
Infectious Diseases**



# Financial Ties to Sponsor

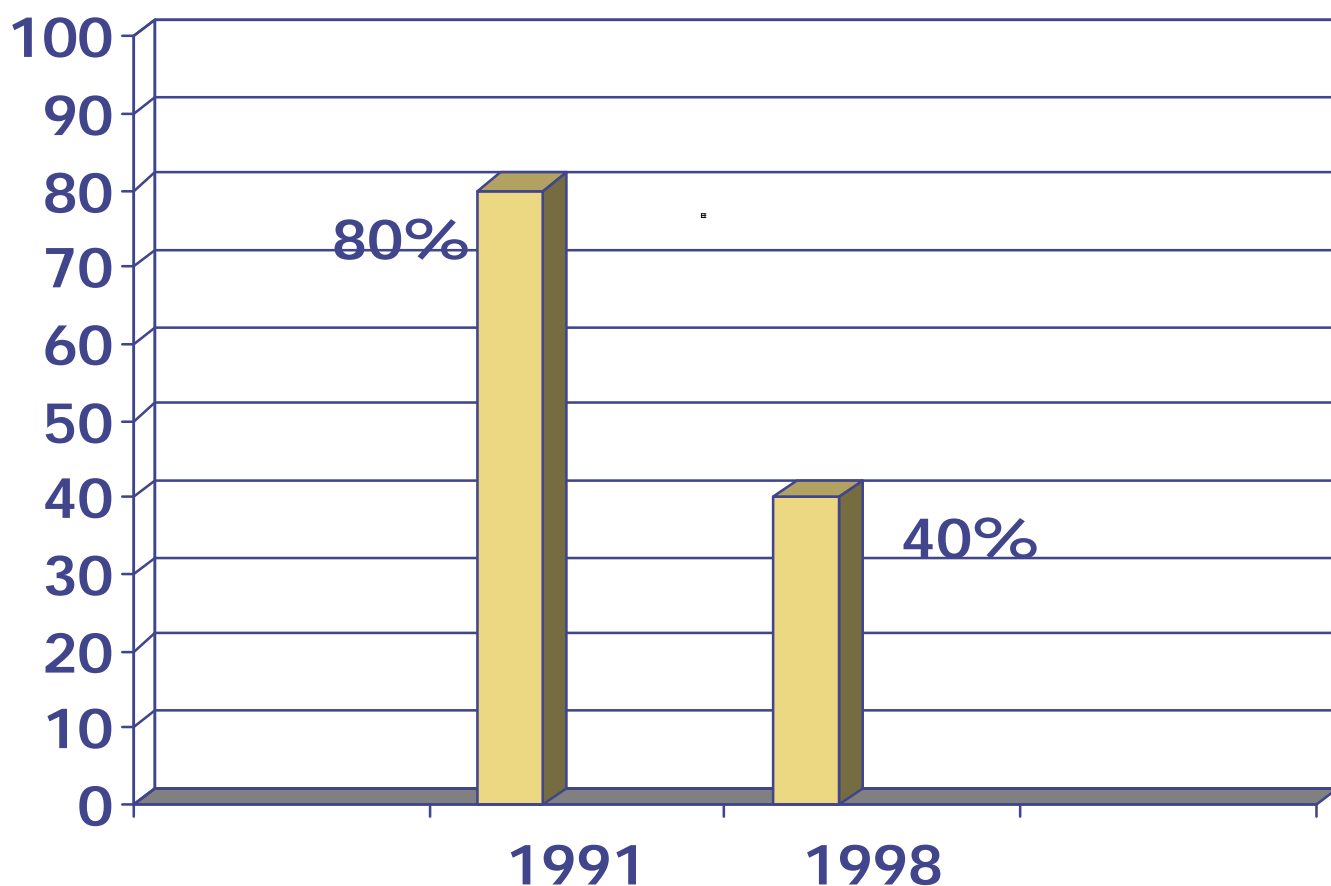
NEJM Vol. 338 (1998) Stelfox

# Clinical Research Support

NIH	30%
Industry	70%

NEJM Vol. 342 (2000)  
Brodeneheimer

# Industry Support Of Academic Health Centers



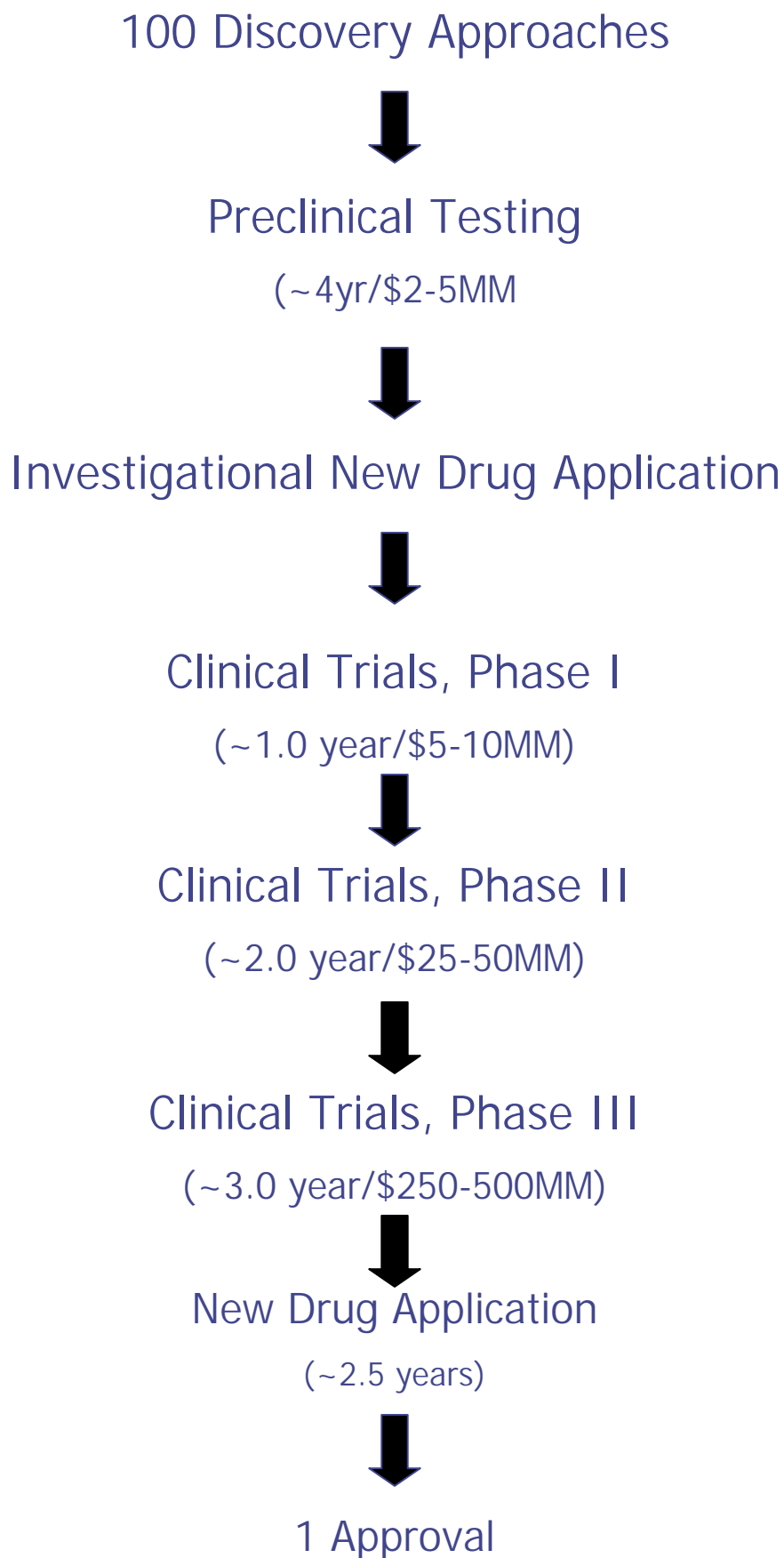


Figure 1. The procedure for gaining FDA approval of a pharmaceutical product based on internal benchmarks

# 1995

## Objectivity in Research Regulations

⇒ Disclose “significant”  
interests

⇒ Institution discretion

	<b>Stock Publicly Traded</b>	<b>Consulting Fees</b>	<b>Honoraria</b>	<b>Research Support</b>
<b>NIH-funded</b>	<b>&gt; \$10,000</b>	<b>&gt; \$ 10,000</b>	<b>&gt; \$ 10,000 (for profit)</b>	<b>&gt; \$ 10,000</b>
<b>FDA</b>	<b>&gt; \$50,000</b>	<b>&gt; \$25,000</b>	<b>&gt; \$25,000</b>	<b>&gt; \$25,000</b>
<b>OGE</b>	<b>&gt; \$5000</b>	<b>Any</b>	<b>Any</b>	<b>Any Personally Held</b>
<b>NE AHC</b>	<b>&gt; \$20,000</b>	<b>&gt; \$10,000</b>	<b>&gt; \$10,000 4 x annually</b>	<b>&gt; \$10,000</b>

# Future

- AAU Report Oct. 2001
- GAO Report Nov. 2001
- AAMC Task Force Dec. 2001
- AMA Recommendations Jan. 2002