

## Research & Development Pipeline for Diagnostics, Therapeutics & Medical Devices

### Research:

#### Discovery;

Concepts	Academic
Targets; Genomics, Bioinformatics	Biotech
Drug Candidates; High Throughput Screening	Biotech
Lead Candidate; Combinatorial Chemistry	Biotech

#### Pre-clinical;

Animal models; mouse, rat, human cells	
Pharmacology	Biotech
Toxicology	

### Development:

Manufacturing (CMC), scale up/formulation	Biotech
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#### Clinical;

Clinical Research-Phase1-3	CRO's
FDA and Regulatory; (IND, NDA)	Pharma

Marketing/Sales; Drug launch	Pharma
Clinical Phase 4	Pharma
Expansion of drug indication	

### Management:

Operations  
 Manufacturing  
 Distribution  
 Sales and Marketing  
 Business Development  
 Legal Consul (patents)  
 Financial  
 Human Resources  
 Senior Management Team

### Corporate:

President/CEO  
 Advisory Board  
 Board of Directors

### *Industry:*

Multi-national Pharmaceutical, Biotechnology, Entrepreneurs, Academic Institutions and the Federal, State and Local Governments.

### *Medical Products:*

Indications and purpose; Lead Candidates, Portfolio, Pipeline and Products, Small Molecules; New Chemical Entities (NCE's), Biologicals; Diagnostics-Therapeutics.