

Targeted therapies

The importance of targeted therapies

We aim to ensure that the right patient is treated with the right dose of the right medicine at the right time. We believe that treatments should become targeted and based on an understanding of a patient's individual response to a medicine.

Traditionally, medicines have been developed with a 'one-size-fits-all' model. Approximately half of all patients who take medicines do not respond to them, indicating that there is critical need for a more targeted approach to drug discovery and development.

We expect that, in the future, customized therapies and companion diagnostics will help physicians select medicines that have the greatest efficacy and the lowest probability of harmful side effects for individual patients.

“Our focus is on driving better clinical patient outcomes using diagnostics to change the practice of medicine.”

Advancing customized therapies at Avanti Therapeutics

Our goal is to optimize patient outcomes by delivering targeted treatments based on disease biomarker profile of individual patient – an alternative personalized medicine approach.

Product Pipelines

This growing business develops and markets patent-protected prescription drugs for important health needs. Our products are concentrated in major therapeutic areas including:

- Oncology
- Cardiovascular
- Neuroscience
- Vaccines
- Regenerative medicine

Planned Product Pipeline Development - Targeted Therapeutics

Oncology	CardioVascular	CNS	Vaccines	Regenerative Medicine
Ovarian Cancer CT-KT-124	Atherosclerosis AT-AS-123	Neurodegenerative AT-ND-146	Malaria AT-ML-147	Bone Regeneration AT-BR-279
Breast Cancer CT-AS-227	Channel Blockers AT-CB-468	Neurodegenerative AT-ND-273	Influenza AT-IF-326	Tissue AT-TR-416
Pancreatic Cancer CT-PC-348	Channel Blockers AT-BB-239	Anti-depressant AT-AD-371		
Prostate Cancer CT-PC-434	Channel Blockers AT-AI-537	Antidepressant AT-AD-375		
Brain Tumors CT-BT-316	ACE Inhibitors AT-AI-543	Schizophrenia AT-SP-624		
Lung Cancer CT-LC-583	Anti Platelet Drug AT-APD-617	Multiple Sclerosis AT-MS-543		
Head & Neck Cancer CT-HN-674		ADHD AT-AD-437		
GI Tract Cancer CT-GI-745				
CI-CI-142 CI 119CI C9BC6I				
CI-HI-014 H09H 0 166F C9BC6I		VI-VD-131 VDHD		
CI-HI-014		VI-VD-131 VDHD		