

## **Research Disease Areas** <sup>[1]</sup>

We focus on discovering and advancing new treatments for serious patient needs. From the inception of a therapeutic through early clinical development, our disease area teams collaborate across scientific disciplines and organizations in support of our mission to improve and extend peoples' lives.

### **Immuno-oncology**

Our Immuno-oncology research program aims to treat most human cancers with immune therapy.

[Learn More](#) <sup>[2]</sup>

### **Oncology**

Our Oncology group explores mechanisms and potential therapeutics for a wide range of both common and rare cancers.

[Learn More](#) <sup>[3]</sup>

### **Neuroscience**

Learn how our recent advances in model systems and technology help us pursue revolutionary therapies for neurodegenerative, neurodevelopmental and neuropsychiatric conditions.

[Learn More](#) [4]

## **Cardiovascular & Metabolic Diseases**

Concentrates on dyslipidemia, atherosclerosis and vascular diseases, type 2 diabetes, heart failure, cardiac arrhythmias and associated disorders.

[Learn More](#) [5]

## **Autoimmunity, Transplantation & Inflammatory Disease**

Pioneers novel therapeutic modalities for the treatment of rheumatic and dermatological diseases as well as other auto-immune and inflammatory conditions.

[Learn More](#) [6]

## **Infectious Diseases**

Investigates both viral infections, such as the hepatitis B virus, respiratory syncytial virus, and human cytomegalovirus, as well as on bacterial pathogens, such as *Clostridium difficile*, *Staphylococcus aureus*, and *Pseudomonas aeruginosa*.

[Learn More](#) [7]

## **Musculoskeletal Diseases**

Researches muscle wasting associated with disuse due to cancer, chronic obstructive pulmonary disease, and aging, as well as osteoporosis.

[Learn More](#) [8]

## Ophthalmology

The ophthalmology team at NIBR is working on new scientific discoveries for eye disorders including age-related macular degeneration.

[Learn More](#) <sup>[9]</sup>

## Respiratory Diseases

Concentrates on cystic fibrosis, idiopathic pulmonary fibrosis, pulmonary arterial hypertension, chronic obstructive pulmonary disease and asthma.

[Learn More](#) <sup>[10]</sup>

**Accordion Type:**  
Collapsible

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