

# THE NOBEL CONFERENCE®

GUSTAVUS ADOLPHUS COLLEGE

## Foundational Research

The development in understanding the foundational aspects of nature, biology, chemistry, and other aspects of science related to cancer. This research provides fundamental knowledge for advances against cancer.

Research that relates to drug testing, medical devices, and other interventions or treatments in human volunteers to improve all aspects of patient care.

## Clinical Research



## What

The roles that different research groups and areas of study play a large role in the global collaboration to find better cancer prevention steps, cancer treatment solutions and ultimately, a cure for cancer.



While scientists play a large role in developing and understanding there are many people involved in the research process. Some roles include primary investigators ('scientists') in a lab, doctors in a hospital administering clinical trial drugs, professors/fellows/students conducting research on cancer's complexity, or industry/federal offices regulating funding influencing where research is allowed to be conducted.



## Population-based Research



This research area focuses in on exploring the causes of cancer, cancer trends, and factors that could affect the delivery and outcomes of cancer care in specific populations.



## Where

Combining foundation research findings, to the clinic and clinical research findings and intertwining these into everyday care. In return, clinical and population-based studies can guide basic research.

## Translational Research



Cancer research is a complex process, that involves many people across multiple disciplines to procure new ideas and developments. While you may think research only happens at a lab bench, research actually takes place in many spaces such as hospitals, clinics, universities, academic medical centers, to industry offices. All places play a major role in cancer treatment development and furthering the foundation of scientific knowledge.

