

## **MAKING AN IMPACT**

Van Andel Institute's signature events directly benefit our biomedical research and K-12 and graduate education initiatives. Your support enables us to explore the underpinnings of health and disease, build collaborative relationships with some of the world's foremost research organizations, establish clinical trials to evaluate promising new therapies, and make a lasting impact on the future of human health.

## **EXPLORING THE ORIGINS OF PARKINSON'S DISEASE**

VAI scientists explore the root causes of Parkinson's, dementias, depression and other neurological conditions in hopes of contributing to new, improved diagnostics and treatments. By working with collaborators around the world, VAI supports groundbreaking clinical trials to find therapies that slow or stop disease progression in Parkinson's — something no current treatment can do.

## **ILLUMINATING INSIGHTS INTO CANCER TO INFORM TREATMENT**

At VAI, scientists investigate how and why cancer begins and the mechanisms that allow it to spread — key steps to developing life-changing diagnostic and treatment strategies. We collaborate with leading organizations, physicians and scientists in the U.S. and abroad to move promising new treatments into clinical trials, a vital part of getting better therapies to people that need them most.

## **UNDERSTANDING HOW METABOLISM AND NUTRITION FUEL HEALTH AND DISEASE**

Metabolism plays a central role in every aspect of human health. Scientists at VAI work toward developing scientifically driven strategies for promoting health, and preventing and treating disorders such as cancer and diabetes.

## **HELPING TEACHERS TRAIN TOMORROW'S SCIENTISTS**

Van Andel Institute for Education is dedicated to creating classrooms where curiosity, creativity and critical thinking thrive. Our educators develop inquiry-based approaches for K-12 education to help students and teachers prepare the next generation of problem-solvers. The Institute offers engaging programs for students, as well as transformative professional development and instructional tools for teachers. We are committed to promoting a high-quality education for all children.

