

“Students come to Van Andel Institute Graduate School to expand their knowledge and skills as scientists. They leave VAIGS equipped and motivated to become leaders in research that moves laboratory discoveries into better prevention, diagnosis, and treatment of important human diseases.”

DR. STEVE TRIEZENBERG

President and Dean
Van Andel Institute Graduate School

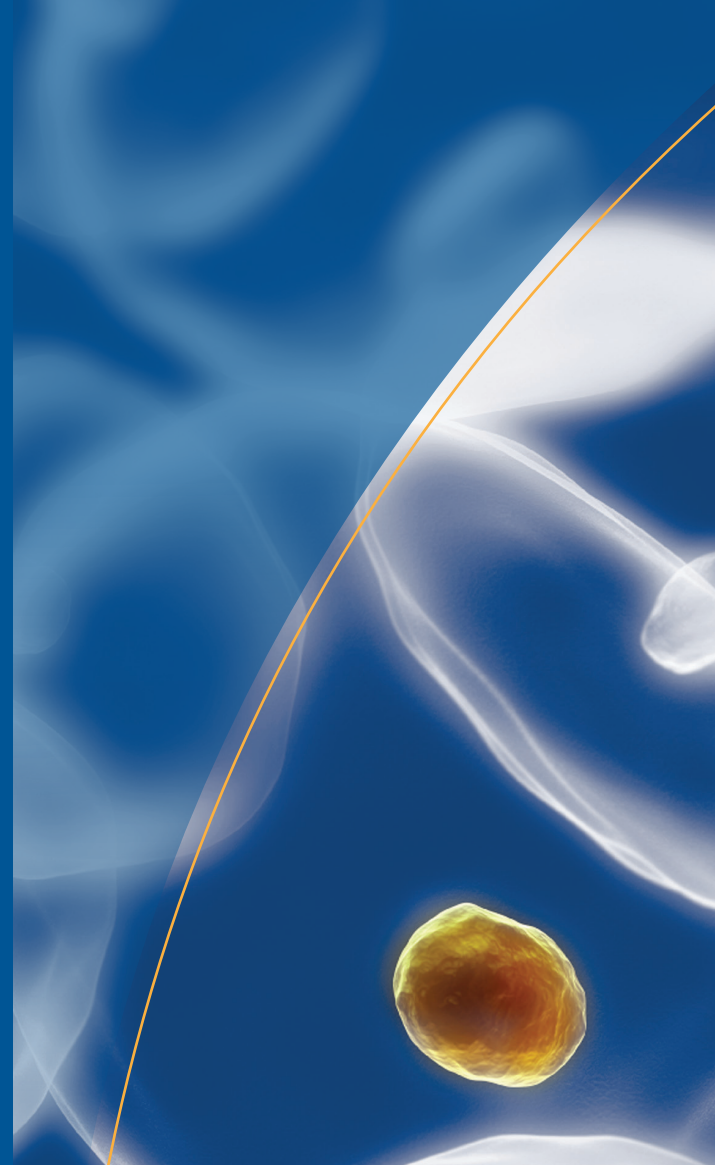


OUR GRADUATE SCHOOL is specifically designed to help you develop the tools needed to advance your career goals and to improve human health and well-being.

We seek bright, inquisitive, creative and independent learners with a passion for biomedical research. If you are looking for:

- a curriculum that will lead you to develop your skills in designing innovative approaches to current research questions;
- faculty that will challenge you with a rich mix of theoretical and practical perspectives;
- a small class size which ensures each student a productive path of study;
- thesis research (the heart of the Ph.D. degree) that will take shape in a highly interactive and collaborative setting;

then Van Andel Institute Graduate School may be the right place for you.



Van Andel Institute®
Graduate School

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Van Andel Institute®
Graduate School

Doctoral Program in
**Cell and Molecular
Genetics of
Human Disease**

FROM STUDENTS TO SCIENTISTS...

A Distinct & Distinctive Graduate Program

The Van Andel Institute (VAI) Graduate School is a unique Ph.D. program in cell, molecular, and genetic biology of human disease. The innovative problem-based curriculum leads students to a strong foundation in core concepts and experimental design by paralleling how scientists approach new research questions. Rotations in several laboratories will expose you to different areas of research in preparation for choosing your own dissertation project. Seminars and workshops provide professional development on topics such as scientific writing, grant proposals, oral presentations, financial and personnel management, conflict resolution, leadership, and team-building. Teaching experiences and time at local hospitals for clinical Grand Rounds or Tumor Board meetings can also enrich your experience.

At VAI Graduate School, you become part of a team dedicated to improving human health and well-being. Visit www.vai.org for application details or call (616) 234-5708.

UNIQUE FEATURES OF VAIGS...

- > Distinguished faculty educated at premier institutions around the world
- > Innovative problem-based curriculum
- > Cutting-edge health-related projects
- > Training in translational research connecting bench-to-bedside
- > Extensive professional development
- > Award-winning open-laboratory architecture
- > State-of-the-art core technology
- > Highly collaborative environment
- > Located in an affordable and culturally rich city
- > Generous stipend and excellent benefits

VAN ANDEL INSTITUTE A UNIQUE DOWNTOWN CAMPUS

VAI is committed to improving the health and enhancing the lives of current and future generations through disease research and science education. VAI's primary focus is on cancer research and neurodegenerative diseases, but studies branch out into other diseases such as osteoporosis, diabetes and cardiovascular disease. VAI's facilities offer abundant natural light and an open laboratory layout to encourage collaboration.

VAI is on Grand Rapids' "Medical Mile," surrounded by award winning hospitals, universities and other life science organizations:

- Spectrum Health
- Helen DeVos Children's Hospital
- Mercy Health Saint Mary's
- Lemmen-Holton Cancer Pavilion
- Michigan State University College of Human Medicine
- Grand Valley State University Cook-DeVos Center for Health Sciences

GRAND RAPIDS, MICHIGAN

Grand Rapids captivates people with its diverse spirit, offering a virtual playground of arts, culture and natural beauty. The area is packed full with top-notch breweries, live music, nightclubs and comedy clubs, restaurants, a state-of-the-art convention center, theatres, and concert venues including the Van Andel Arena, all within a clean, safe, walkable downtown. It is home to a full line up of ever-changing art and cultural events such as Art Prize, symphonies, breathtaking galleries, Broadway performances, and mesmerizing museums. Grand Rapids is also the gateway city to Michigan's West Coast, one of America's most majestic outdoor destinations.

