

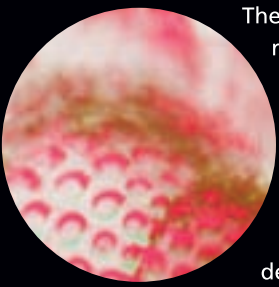
OAKLAND UNIVERSITY

Where INNOVATION and OPPORTUNITY Meet



BASIC AND APPLIED RESEARCH

Changing our world one discovery at a time



The Carnegie Foundation for the Advancement of Teaching recognizes Oakland University as one of the country's 83 doctoral research institutions, leading the way in remarkable discoveries as varied as identifying risks for Alzheimer's disease, combating cybercrime, and advancing stem cell research to increase brain cell function to limit neurodegenerative diseases, regenerate intervertebral disc, treat spinal cord injuries, decrease retinal degeneration, and improve drug delivery as well as to enhance drug development. Hormonal control of early development is another actively pursued research area.

Oakland is a known leader in numerous basic and applied research disciplines, including biology, chemistry, physics, engineering, biomedicine, bioengineering, manufacturing, information technology, alternative energy and power train, and homeland defense. To foster emerging discoveries, the university features several noted interdisciplinary research centers and institutes with opportunities for undergraduate, graduate and postdoctoral students to conduct research with faculty who are leaders in their fields.

- *Eye Research Institute*
- *Center for Biomedical Research*
- *NanoTech R & D Institute*
- *Preventive Research Center*
- *Fastening and Joining Research Institute*
- *Center for Robotics and Advanced Automation*
- *Alternative Energy Education*
- *OU's SmartZone Business Incubator (OU INC)*

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