

# National Institutes of Health



SUPPORTING U-M RESEARCH AND SCHOLARSHIP



## **\$576 MILLION**

Research Supported by NIH in FY20



2,497

Active Projects
Supported by NIH



2,880

Faculty, Postdocs and Grad Students Supported Annually by NIH The National Institutes of Health partners with researchers across U-M to advance knowledge about the nature and behavior of living systems, and the application of that knowledge to enhance health, lengthen life and reduce illness and disability.

### **Community Health Worker Training**

Community health workers provide basic health care needs in communities nationwide, while also facilitating clinical research. With funding from NIH, U-M researchers will help train community health workers in research best practices. This will enable community health workers to better support research within their community, which is especially important in underserved communities where the quality and translation of clinical research is hampered due to health disparities.



#### **COVID-19 and Convalescent Plasma**

With \$7 million of support from NIH, U-M researchers are working collaboratively to study the role of convalescent plasma in mitigating symptoms of COVID-19 in patients with mild illness, aiming to prevent the progression of the disease from mild to severe. Currently, convalescent plasma can be given as a treatment for patients in the hospital with severe or life-threatening COVID-19.



#### **Regenerative Medicine Resource Center**

With a \$31.4 million grant from the National Institute of Dental and Craniofacial Research, the U-M School of Dentistry will continue its research into the restoration of dental, oral and craniofacial tissues lost to disease, injury or congenital disorders. Ninety percent of the projects led by the school's regenerative medicine resource center have been issued a patent or are patent-pending, and all projects have involved some corporate engagement.



