

COVID-19 INFORMATION



Repurposing existing drugs

X-ray study explores potential of hepatitis C drugs to treat COVID-19

[Read More](#)



About Us

We apply expertise in advanced materials, supercomputing, neutrons, and nuclear science to national priorities in energy, security, and scientific discovery

[Learn more](#)

**Securing the grid with quantum science**

Got a few minutes? Listen to this Soundbite from "The Sound of Science" #podcast and learn how ORNL is using #quantum technology to make the #grid more secure.

[Twitter](#)

ORNL researchers with ARM Climate Research Facility have collected and published massive amounts of atmospheric data from the MOSAIC expedition to the Arctic that will improve climate models used to predict the planet's future.

[Facebook](#)

Using #supercomputing, @ORNLBio\_Env scientists discovered how disease-causing bacteria anchor their protective outer membrane, which could lead to strategies in combating deadly pathogens that affect humans and plants.

[Twitter](#)

Careers

**Working Here**

Leveraging the talents of world-class researchers

[Learn more](#)

**Living Here**

The best of both worlds: great outdoors and urban centers

[Learn more](#)

**Our Research Community**

Identifies, attracts, and recruits exceptional diverse talent

[Learn more](#)

Partnerships

**University**

Develop the next generation of great scientists and engineers

[Learn more](#)

**Industry**

License Technologies and Collaborate with ORNL

[Learn more](#)



**649**  
patents issued since 2005



**3,200**  
visiting scientists annually



**70**  
nationalities represented in ORNL's workforce



**146**  
active licenses

Oak Ridge National Laboratory is managed by UT-Battelle LLC for the US Department of Energy

USER FACILITIES

- Building Technologies Research and Integration Center
- Carbon Fiber Technology Facility
- Center for Nanophase Material Sciences
- Center for Structural Molecular Biology
- High Flux Isotope Reactor
- Manufacturing Demonstration Facility
- National Transportation Research Center
- Oak Ridge Leadership Computing Facility
- Spallation Neutron Source

SCIENCE & DISCOVERY

- Biology and Environment
- Clean Energy
- Exascale Computing Project
- Fusion and Fission
- Hubs, Centers, and Institutes
- Isotopes
- Materials
- National Security
- Neutron Science
- Supercomputing
- US ITER
- Scientific Divisions

ABOUT US

- Brochure
- Fact Sheets
- Leadership Team
- Diversity
- History
- Lab-Directed R&D
- Environmental Policy

FOR THE PUBLIC

- News
- Community Engagement
- Educational Programs
- History
- Careers
- Visit ORNL
- Contact Us

FOR RESEARCHERS

- User Facilities
- Research Library
- Science and Discovery
- Lab-Directed R&D
- Careers
- Visit ORNL
- Contact Us

FOR ACADEMIA

- Educational Programs
- Science and Discovery
- Research Library
- User Facilities
- Careers
- News
- Visit ORNL
- Contact Us

FOR INDUSTRY

- Work with ORNL
- Economic Development
- Procurement
- Small Business Programs
- Careers
- Visit ORNL
- Contact Us

[Contact Us](#)

