SPOTLIGHT

The FLC Spotlight is a bi-weekly thematic newsletter highlighting issues of interest to the FLC and its partners.



2022 FLC National Awards Spotlight: Medical Technologies

One lesson of the COVID-19 pandemic is that many health-related technologies can be adapted to address challenges other than those for which they were first developed. The 2022 National Awards involved multiple medical technologies with that same potential for adaptability.

Not surprisingly, two of those technologies involve federal labs' pandemic response. Clinical trial protocols that led to <u>one of the first COVID-19 vaccines</u> for adults also have been leveraged to develop vaccines for other COVID-19 populations, and the collaborative process used to identify one <u>monoclonal antibody for COVID-19 treatment</u> has subsequently identified another.

Beyond COVID-19, a <u>cellular analysis technology</u> originally designed to improve pharmaceutical therapies also has other medical and non-medical applications. And an <u>eye-movement analysis</u> <u>technology</u>, initially developed to improve neurological diagnoses, is also making an impact outside of healthcare.

Please join us in congratulating these noteworthy tech transfer efforts. Use the links below to learn more.

Then think about the medical innovations your tech transfer team has moved from the lab to the marketplace, and tell your story in a submission for the **2023 FLC Awards**.



Excellence in Technology Transfer Award

National Institute of Allergy and Infectious Diseases

Antibody-focused collaboration with AbCellera provides foundation for COVID-19 therapy

Impact Award



National Institute of Allergy and Infectious Diseases

<u>Industry partnerships facilitate trials to support</u> authorization of COVID-19 vaccine candidates



Excellence in Technology Transfer Award

Oak Ridge National Laboratory

With ORNL tech, SCIEX system can analyze at cell level for more precise medical research



Impact Award

Department of Veterans Affairs

Eye movement analysis technology from VA and VCU improves diagnosis of neurological conditions

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