

Dr. Anthony DiMarco Receives NIH Neuromodulation Prize

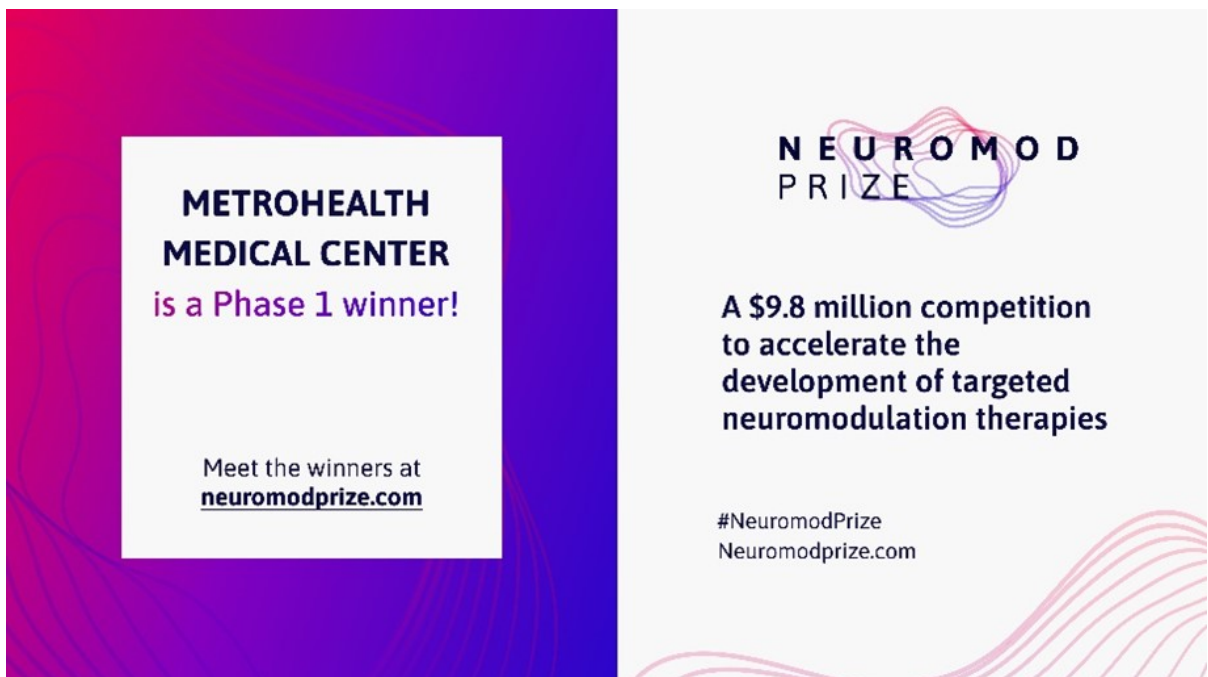
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Anthony DiMarco, MD, staff scientist in the Department of Physical Medicine and Rehabilitation (PM&R) and the MetroHealth Center for Rehabilitation Research, was selected as a Phase 1 winner for the Neuromod Prize, an initiative from the National Institutes of Health (NIH) Common Fund's Stimulating Peripheral Activity to Relieve Conditions (SPARC) program.

The \$100,000 phase I competition was part of a larger \$9.8 million competition designed to accelerate the development of targeted neuromodulation therapies. The first phase called on scientists, engineers and clinicians to submit novel concepts and plans for development.

Eight applications were selected out of 45 total submissions.



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PRIZE**

**A \$9.8 million competition
to accelerate the
development of targeted
neuromodulation therapies**

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In recognition of his team's proposed solution entitled "High-frequency spinal cord stimulation reduces respiratory tract infections and improves bowel management in people with neurological impairment," Dr. DiMarco has received an exclusive invitation to participate in Phase 2 of the competition. The second phase of the competition will involve Phase 1 winners building on their submissions by conducting proof-of-concept studies. Up to four Phase 2 winners may be selected to advance to Phase 3. The competition will also provide additional resources to help accelerate and develop their solution.

Dr. DiMarco is a Professor of PM&R at Case Western Reserve University. His Co-investigator is Krzysztof Kowalski, PhD, Clinical Professor of PM&R.

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