



April 2021 Newsletter

2021 JP2MRI “Campaign for Cures” Request for Support and Research Update

Dear Friend:

John Paul II Medical Research Institute has received an overwhelming number of calls and emails from pro-life individuals across the world seeking an ethical COVID-19 vaccine that is free of aborted fetal cells in all phases of vaccine development. As a result of this important moral need, combined with what JP2MRI believes are significant scientific deficiencies with the current “Operation Warp Speed” developed vaccines, the Institute has applied our expertise and allocated some of our research towards developing an entirely ethical and more effective vaccine. This worthy endeavor, however, will take some time and significant financial capital to complete and launch. As a result, JP2MRI’s 2021 “Campaign for Cures” initiative seeks to raise \$750,000 to help us with some of the Institute’s vaccine developmental costs. Thanks in part to the generous support we have received since the last quarter of 2020, the Institute has already made great progress towards the eventual creation of a vaccine. These research milestones are explained in greater detail below, as are the future steps the Institute will need to take in order to complete our development. JP2MRI has also continued research in our 4 core therapeutic priority areas: 1) Neurodegenerative Diseases; 2) Rare Diseases; 3) Cancer; and 4) Chronic Diseases. Our progress in those research areas is also explained below. If you have already donated, I would like to offer you my sincerest thanks and ask you to please consider making another donation to help us accomplish our goals. JP2MRI is extremely diligent about how we use each and every dollar we receive and want you to know that no donation is too small to help us sustain our important research efforts.

COVID-19 Vaccine Development Milestones Accomplished in 2020

We are often asked, how close is the Institute towards developing an ethical vaccine? The timeline for such a roll out is difficult to answer however, given the complexities associated with the research, the necessary safety and efficacy studies required by the Food and Drug Administration (FDA), and ultimately the costs associated with development and how fast we can raise those funds. JP2MRI has been working quickly and efficiently towards advancing the development of an ethical vaccine. To date, JP2MRI has already accomplished the following important research milestones: 1) Synthetically created four major genes of COVID-19; 2) Synthetically created the gene for the COVID-19 receptor; 3) Synthetically created the entire COVID-19 genome of the UK variant which is necessary to produce an attenuated live vaccine; 4) Synthetically created a gene that codes for an universal and proprietary anti-viral biologic to treat infections caused by COVID-19 and some strains of other viruses, bacteria and fungi; and 5) Discovered a novel method for developing an immortalized postnatal stem cell line to replace the HEK293 cell line, which is currently used to develop or test some COVID-19 vaccines and other vaccines, biologics and gene therapies. These novel milestones have been developed ahead of our anticipated schedule and for far less capital expense than what private industry would have required. Given what the Institute sees as scientific deficiencies in the current mRNA vaccines and the mutations that the SARS-CoV-2 virus is continuing to exhibit, JP2MRI does not believe that the coronavirus situation is going to completely resolve any time soon. Pfizer and Moderna, and government public health organizations, have already signaled that annual booster injections will be required to maintain effectiveness as new strains of the virus emerge and as the limited immunity from the mRNA vaccines diminishes. To address these limitations, JP2MRI is working to create a live, attenuated virus vaccine that would provide far greater protection, would be free of all aborted fetal cell use in both development and testing, and would not require booster injections.

2021 COVID-19 Vaccine Development Research Goals

Vaccine development takes many steps and requires hard work, time and financial capital. JP2MRI’s next research objectives are: 1) Complete the platform for a live-attenuated vaccine; 2) Subcontract research for small scale production for animal testing; and 3) Create ethical cell lines for producing proprietary COVID-19 therapeutics. The Institute has already begun working on these necessary steps as of the beginning of the year.

Research Milestones Accomplished and Goals for JP2MRI's Core Therapeutic Priority Areas

Common and Rare Neurodegenerative Diseases Achievements to Date and 2021 Goals

JP2MRI has already accomplished the following: 1) Created a platform of allogeneic adult stem cell therapy using postnatal stem cells with natural immune-tolerance and ability to deliver specific therapeutic biologics; 2) Identified a key postnatal stem cell and processes for synthesizing and secreting therapeutic biologics for adult stem cells; 3) Synthetically created genes that code for synthetic peptides that have shown cell protection and cell repair in animal models of neurodegenerative diseases such as stroke, Alzheimer's disease, Parkinson's disease, ALS and MS; 4) Utilized gene editing methods to enhance the potency of these stem cells; 5) Developed novel method to produce induced pluripotent stem cells (iPSC) that are free of viruses and cancer-causing oncogenes; and 6) Developed method to differentiate (or convert) iPSC into neural stem cells. In 2021, JP2MRI hopes to accomplish the following: 1) Design, test and identify a new approach that can deliver biologics into neural cells, which would benefit common and rare diseases; 2) Apply research results from # 1 above to cultured models of lysosomal storage diseases; and 3) Genetically modify adult stem cells to avoid the need for immunosuppression and with an ability to synthesize and secrete an universal therapeutic that promotes cell repair and protection in a variety of common and rare neural cell injury conditions.

Diabetes Research Achievements to Date and 2021 Goals

JP2MRI has accomplished the following: 1) Produced a human adult stem cell line that synthesizes and secretes a protein with the potential to repair and protect insulin-producing beta cells in juvenile diabetics from autoimmune injury. In 2021, JP2MRI intends to subcontract research to encapsulate our adult stem cell line within synthetic biomaterial to validate cell survival and ability to secrete therapeutic biologics.

Big Tech Resistance and Need for Your Support and Assistance with Visibility

JP2MRI has encountered bias and censorship by YouTube, Facebook and Google. As a result, JP2MRI has increasingly turned to Parler and Rumble to help inform and update our supporters. We encourage you to search for our research updates on these online platforms by typing our organization's name. I urge all of our current donors to continue with their efforts in helping us recruit new donors who believe in the need for ethical medical research. Word of mouth is the most powerful mechanism and cannot be restricted by big tech. Please direct them to www.jp2mri.org to learn more about our important research efforts. More importantly, please continue to help us meet our 2021 financial goal by making a meaningful donation. We are very grateful to all of our loyal donors and want you to know that your gift makes a huge impact on helping us meet our research goals.

Kind regards and God Bless,



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