CLINIC Neurosurgery BRIDGE Biobank Newsletter: CLI **Patient Story Edition**

May 2022

Dear investigators and study team, thank you for your participation in the MCF Neuroscience Biobank! For this edition of the Biobank Newsletter, we would like to highlight the story of one of our patient donors, and the impact their generosity has had upon making progress to find cures for future patients!

Patient Story: Richard & Lauralee Uihlein

When speaking with Richard and Lauralee Uihlein, one cannot help but be inspired by the selflessness they exhibit. Mr. Uihlein was diagnosed with a craniopharyngioma in early 2016, and established care with Dr. Alfredo Quinones-Hinojosa shortly thereafter. After undergoing surgery and proton beam therapy to treat his tumor, Mr. Uihlein embarked upon the road to recovery. Their positive experience with Dr. Q's team inspired them to not only share their story with other patients. but also give back. Mr. Uihlein states that their foundation for giving is based off the gratitude and appreciation they felt for Dr. O's team, leading them to be compelled to support efforts to find discoveries for patients who have worse prognoses. Their generosity has allowed for the development of a clinical trial to emerge from the fat and brain tumor samples that have been collected as a part of the Neuroscience Biobank. By using mesenchymal stem cells that are found in fat as trojan horses carrying anti-glioma cargo, we hope to improve outcomes in patients with GBM. Thank you so much Uihlein family for your dedication to help us find cures for our patients facing these devastating diseases!





Richard & Lauralee Uihlein doing what they love most-spending time with their lovely grandchildren and appreciating the beautiful Florida sunset.

Overall Recruitment Update:

Collections as of 5/29/22



Featured Highlights

Brain Tumor Awareness Month **#Go Grey in May!**

May was Brain Tumor Awareness Month, dedicated towards bringing awareness to and supporting the patients and family members affected by brain tumors. Thank you to all of our patients who faced these diagnoses and were generous enough to donate their samples in the face of uncertainty!



Image of a sphere of cells taken by Dr.

Tumors of the Sellar Region Glioneuronal Tumor 15 Structural Defect 20 Spine 160 Other-Non Cancer Neurovascular **1**1 Metastatic Cancer 98 Meningioma 104 Low Grade Glioma 235 High Grade Glioma Ependymoma 11 Embryonal Tumor Cranial and Paraspinal Nerve Tumor CNS Lymphoma | 4 Chondro-Osseous Tumor 25 200 300

844 Patients have donated samples to our Biobank!

84.4% of Recruitment Goal! **Amazing Job!**

Please contact Lead Study Coordinator with any questions: Aleeshba Basil 3-3703