



The Gallery of Art in Giving

Every art purchase funds innovative childhood cancer research

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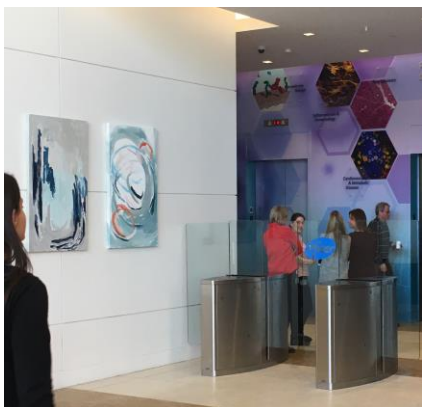
BioMed Realty has two new lobbies

- 1) Sidney Research Campus, Cambridge
- 2) To be announced in the next newsletter!



Salvatore Zinno (*center*), Senior Director, Development at BioMed Realty Trust, John Bidgood (*right*) and Jeff Viel (*left*) of The Richmond Group hang a painting created by artist Ruth Lague, who is watching with pride.

Pfizer's lobby at One Portland Street, Cambridge



"Pfizer Kendall Square is proud to support Gallery Art in Giving. Through the gallery, we have been able to place beautiful paintings by local artists into many of our public spaces, adding light and color that complements the atmosphere of innovation and exploration that we encourage at Pfizer Kendall Square. The incredibly important work of the Rachel Molly Markoff Foundation in funding pediatric cancer research goes hand-in-hand with Pfizer Kendall Square's mission to support charitable organizations that impact health both in our community and around the world."

Lara Steele, PhD- Senior Manager of Communications-Worldwide Research & Development

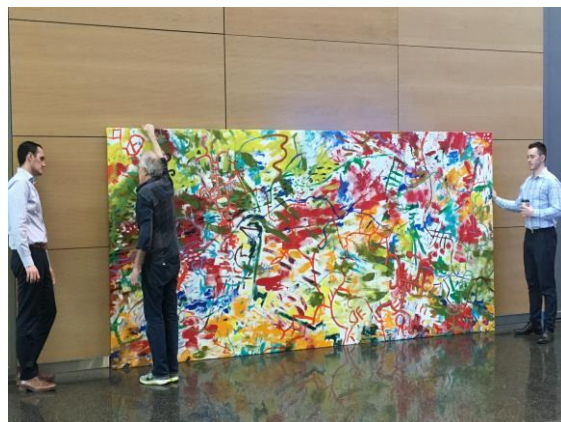


Salvatore Zinno speaks with artist Julia Blake on the best way to hang her paintings.



"It was a pleasure to work with Dr. Lara Steele (*shown on the left photo*) as we selected the art. I am very pleased Art in Giving has the opportunity to continue its collaboration with Pfizer. In addition to Dr. Steele, I thank Sara Green, Dr. Phil Iredale and Ryan Garceau as well as the four participating artists."

Eliane Markoff



Stay tuned to find out which new BioMed lobby in Cambridge this painting will beautify.

Participating artists are Julia Blake, Catherine Carter, Robin Reynolds (*shown in middle photo*) and Lynda Schlosberg.

Alexandria Real Estate Equities, Inc. at 360 Longwood Ave, Boston



“Moving into the Longwood space was something my entire team looked forward to doing, but we didn’t know about the incredible artwork that we would get exposed to daily! The pieces selected from the gallery of Art in Giving compel me to pause in the normal rush of

and activities of my work week so that I can appreciate something beautiful. It’s a welcome addition to coming into the office. The current collection on display by Art in Giving artist Linda Holt is captivating. Holt’s use of greens is absolutely incredible. My team and I have talked about it often. Thank you for introducing us to Art in Giving, to so much talent, and for giving me something so beautiful and meaningful in my work environment.” Samantha J. Taylor-Boston Children’s Hospital, Radiology

Equity Office at 100 Summer Street, Boston



“I had a meeting at 100 Summer Street and spent time walking around the lobby of the building. The artwork was spectacular and I was very excited

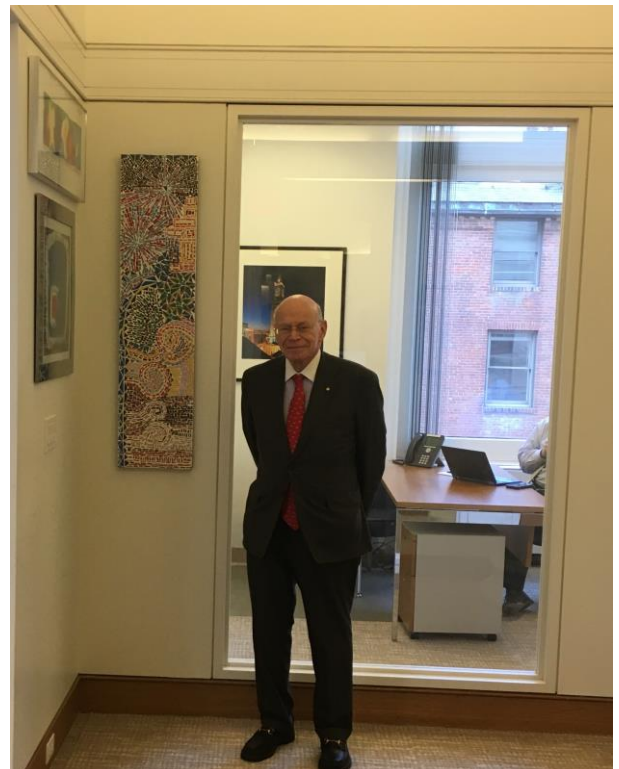
to read that the pieces of art on display were on sale for such a worthy cause, the gallery of Art of Giving. It was particularly special seeing the mosaic by Audrey Markoff. I have been in most of the building lobbies in the city, and due to the wonderful artwork there is no question that the lobby of 100 Summer Street is the most impressive and interesting I have been in.” Michael Tichnor, President of Tichnor Properties Inc.

Ribon Therapeutics in Lexington



“Thank you Art in Giving for the beautiful paintings. They are very special to us and provide a reminder for why we are developing new therapies.” Dr. Victoria Richon, President and Chief Executive Officer, Ribon Therapeutics along with Team Ribon.

Robert Beal at 177 Milk Street, Boston



“I am humbled Robert Beal bought one of my first pieces. His support motivated me to create more mosaics.” Audrey Markoff

Immunotherapy: Primer and potential applications in brain cancer treatment

by Debasish Roychowdhury, MD.

Our immune system innately knows the difference between “self” and an altered state of self or “non-self” which is cancer. When our immune system confronts our non-self, it has two types of immune responses: innate and adaptive. An innate immune response recognizes general patterns of non-self and initiates inflammation involving white blood cells and other responses leading to what is commonly referred to as adaptive immunity. Adaptive immunity enables the body to acquire immunity to specific antigens, and to produce antibodies (formed by B cells) and other specific cells (primarily T cells).

Our immune system is ever on the prowl to detect tumor specific proteins of our altered state of self. Over the past few years we have learned through cutting edge research that our immune system plays a dual role in cancer progression, a process termed “cancer immunoediting”. Immunoediting is a dynamic process composed of three phases (the “3 E’s”): the first phase is the attempted *elimination* of tumor cells by immune surveillance; then comes the equilibrium phase, during which the tumor is subjected to immune-mediated latency whereby the immune system is in balance with the tumor; and the last phase, during which tumor cells *escape* immune restraints and co-opt the immune system to promote and spread the cancer.

Tumors have learned various ways to escape from immune surveillance and manipulate the immune system to facilitate the spread of the cancer. Increasing understanding of these processes involved in immunoediting has allowed researchers to make substantial strides in developing new immunotherapy strategies. More and more immunotherapies constitute an effective and expanding modality of cancer therapy.

Successful use of these strategies against brain tumors requires us to understand some specific issues germane to brain tumors which include an acknowledgement that the brain is an immunologically “distinct” compartment. In addition, potential toxicities could have grave consequences in brain tumor patients.

Art in Giving has recently funded Prof. David Reardon at the Dana Farber Cancer Institute for his research in the use of checkpoint inhibitors for brain tumors. We have also funded Prof. Michael Jensen at the Seattle Children’s Hospital for genetic engineering of T-cells that might be deployed to target high grade glioma brain tumors.

Immunotherapy is now changing the field of cancer in dramatic ways. It is being rapidly developed for the treatment of brain tumors, and Art in Giving is supporting these efforts. Please watch this space for more updates on the research being supported by Art in Giving, thanks to your generosity.



Dr. Debasish Roychowdhury
President- Nirvan Consultants
and Advisory Board Member
for Art in Giving.

*In the next
newsletter, please
watch this space for
a description of the
immunotherapy
strategies.*

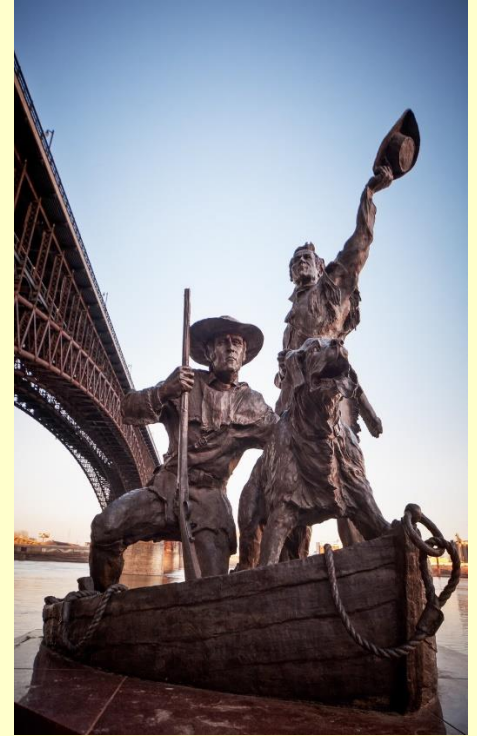


The Gallery of Art in Giving welcomes sculptor Harry Weber



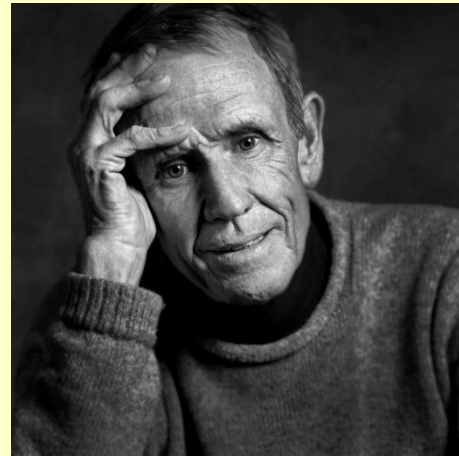
Bobby Orr at TD Garden

Harry Weber's dramatic sculptures embody action with a style developed from a lifetime of sketching. His captivating bronze sculptures are fluid and natural, never appearing static or posed. Weber's bronze sculptures have been featured at the Museum of Fine Arts in Newport, RI, and are in the permanent collections of the National Dog Museum and the Baseball Hall of Fame in Cooperstown, NY. Weber has won major awards at national juried competitions, and his bronze sculptures are in private collections across the United States and abroad. A prolific artist, his body of work includes more than 100 large and 200 smaller pieces. In 2011 he was named National sports sculptor of the year by the United States Sports Academy.



Captain's Return

“I can remember as a child being awed by Velazquez paintings of Don Sebastian (the dwarf) and Pope Innocent X...how deftly he could portray an entire life in the face and attitude of his subject. The devastating humor of Daumier and his ability to instantly say volumes with a few quick strokes. Rodin never confused detail with emotional accuracy. His sculptures have such tension they look as if they will tear themselves apart. Most of all my inspiration is life and its struggles, reflections and triumphs. I am intensely interested in human beings whether they pass me in the street or perform on stages and in arenas.” Harry Weber



Needham Television and The Language of Business interviews Eliane Markoff and highlights the business model of Art in Giving. [Please click here to see the 5 minute interview](#)

Thank you for your [support towards the fine arts and childhood cancer research.](#)

