

Meet Canada's own Ewings Sarcoma researchers!

[View this email in your browser](#)



## Hot In Hamilton!

Thank you to 2014 Hamilton FireFit Battle On The Bay sponsor Bomb Energy Drink who graciously invited us to spread awareness at this year's fire fighting tasks competition known as "the toughest two minutes in sports". We got a chance to speak to hundreds of people about Ewing sarcoma, what the ECFC is all about and hang out with some of Hamilton's finest firefighters.

Special thanks to Carla Hodge for her dedication to our Foundation.



## Small Fish In A Big Pond - Where Your Donations Go!

What do you know about zebrafish and Ewing Sarcoma? We found out lots when we met with Ewing sarcoma researcher Dr. Jason Berman and his research associate, Chansey Veinotte, at the Life Sciences Research Institute in Halifax, Nova Scotia, Canada.

Dr. Berman is the Principal Investigator and MSC Clinician Scientist in Pediatric Oncology at Dalhousie University/IWK Health Center. In 2005, Dr. Berman established an independent zebrafish research lab at the IWK Health Center. Five weeks ago he and his team set up shop in the new state of the art Life Sciences Research Institute, a progressive open concept facility housing world class researchers, physicians, and other industry oriented organizations which is located adjacent Dalhousie University. This building is designed to facilitate sharing of information and the transfer of technology with ease.

Tina and Gail met with Dr. Berman and his research associate, Chansey Veinotte, who graciously took the time to tell us about the Ewing Sarcoma research currently ongoing in their lab with the use of zebrafish. These fish are a transparent, economical creature that are a fraction of the cost of mice and bred on site.

We were given a tour through the lab and discovered the value of zebrafish who's cell biology is very similar to humans. This team make their own micro-needles needed to inject ES cells into these fish embryos!

There are some exciting results regarding a protein named YB1 and how it may contribute to the spread of disease in zebrafish models. The hope is to discover how to prevent this spread from happening and to design the proper drugs to combat these pediatric tumors.

We would like to thank you, our valued benefactors, without whom none of this important work would be possible.





Ralph Waldo Emerson: "Do not follow where the path may lead. Go instead where there is no path and leave a trail."

---

Are you interested in hosting your own 3rd party fundraising event or want to provide us a story about a ewing warrior that you know, please visit our website at [www.ewingcancer.ca](http://www.ewingcancer.ca)



[Facebook](#) [Twitter](#) [Instagram](#) [Website](#)

*Copyright © 2014 The Ewings Cancer Foundation of Canada, All rights reserved.*