Cancer.im Contributes Company to Cancer Research

Chris Ryan  January 01, 2018

www.cancer.im launches its social knowledge wiki and contributes company to nonprofit in the hopes of accelerating open source cancer research

(Newswire.net -- January 1, 2018) -- Cancer.im social network, developed by Viratech Corp, Symbol VIRA, announced today the launch of its social knowledge wiki and contribution of its parent corporation Cancer.im, Inc. to the Cancer.im Foundation. The purposes of the contribution, is to allow the enterprise valuation build up of our social network, to be harnessed as a needed market catalyst in accelerating open source cancer research.

The present business model driving biotechnology innovation has been predominately driven by a business practice of protection of profits at the cost of stifling innovation. Validation of this statement is confirmed when the number 1 prescribed chemotherapy drug Rituximab is 11 years old. In the context of technology you would never own a 11 year old computer or cell phone, then why are we settling on a 11 year old therapy to treat cancer.

"This business practice must be disrupted, for it is costing people their lives and causing unnecessary suffering. It is in this pursuit of accelerating cancer research, and in gratitude to the Original Volunteers who selflessly served in developing this project over the last 12 years, that this contribution was made.” stated Chris Ryan CEO of Cancer.im, Inc.

The Giving Pledge

Cancer.im, Inc. Contribution to Open Source Cancer Research

The purpose of the pledge and contribution matrix is to assist in creating member activity, to increase the social network value. Which will be used by the Cancer.im Foundation in the pursuit, of Open Source Cancer Research Initiatives.

Please Help Crowdfund Open Source Cancer Research

You can contribute to 1 or all of the 160+ specific cancers, that our curators, editors, are maintaining, to insure our social knowledge wiki is relevant and free of advertorials and spam content.

This

cancer.im
About Cancer.im Inc

Cancer.im’s mission is to empower every cancer patient, regardless of their ability to pay, with the ability to research their disease and to find, organize, and manage their own cancer support network. The goal of these support networks is to assist the patient in conserving needed energy by reducing the burden associated with their own daily trials and tribulations.

Unlike other social networks, Cancer.im was designed by a team that is dedicated to specifically serve the unique needs of those currently struggling with cancer. This knowledge network combines databases of medical research, repositories of wisdom and interviews from cancer survivors, systems for helping cancer patients organize their records
and various facets of their treatment, and tools that allow patients and their supporters to work together effectively.

By raising the quality of life of the cancer patient, we can lower the incidence of morbidity—regardless of treatment, is substantiated by a Fox Chase medical study. The sixteen (16) best-practice modules featured on the Cancer.im website assist in engaging friends and family to take some of the burden off of patients’ shoulders, while simultaneously allowing cancer patients to tap into cancer survivors’ experiences. Through this unique approach, friends and family can move from a state of being helpless, to one that is helpful, and cancer patients are empowered to fight their disease not from a state that is hopeless, but rather one that is hopeful.

Most importantly we strive to give all cancer patients, a higher sense of control and empowering each member on the importance of being proactive in managing a diagnosis of cancer.

Cancer.im’s Open Source Cancer Research Platform is dedicated to help bring awareness and solutions for early cancer screening and detection, in finding the underlying problems associated with cancer, and providing better ways to treat and monitor this disease. By adding open source cancer research to the use of their social network platforms, the company hopes to get closer to new solutions to this deadly problem that affects so many around the world today.

Too many of the world’s most deadly cancers have a survival rate of less than 10% in 5 years. With early detection, Open Source Research, it is possible to help increase the survival rate to over 90% in 5 years with early detection and new complimentary ways to prevent and treat cancer.

The vision that led to the creation of this platform was to increase cancer patients’ quality of life. Research has shown what most people involved in cancer treatment have long known intuitively, that increasing patient quality of life results in a drop in morbidity. One of the most important factors in improving quality of life for a patient is having an active support network. Clinical studies have confirmed that those cancer patients with an active support network of friends, family and other advocates outlive those who do not. The platforms networking tools empower every cancer patient to take control of their treatment by giving those ways to find, organize and manage their own cancer support network.

Cancer.im in April of 2016 released its REST API stands for Representational State Transfer (REST) Automatic Programming Interface (API) More precisely, REST is an architectural style consisting of a coordinated set of architectural constraints applied to components, connectors, and data elements, within a distributed hypermedia system. REST ignores the details of component implementation and protocol syntax in order to focus on the roles of components, the constraints upon their interaction with other components, and their interpretation of significant data elements. Through the application of REST architectural constraints certain architectural properties are induced: Performance, Scalability, Simplicity, Modifiability, Visibility, Portability, and Reliability. The term representational state transfer was introduced and defined in 2000 by Roy Fielding in his doctoral dissertation at UC Irvine. REST has been applied to describe desired web architecture, to identify existing problems, to compare alternative solutions and to ensure that protocol extensions would not violate the core constraints that make the web successful. Fielding used REST to design HTTP 1.1 and Uniform Resource Identifiers (URI).

**About Cancer.im REST API**

To the extent that systems conform to the constraints of REST they can be called RESTful. RESTful systems typically, but not always, communicate over Hypertext Transfer Protocol (HTTP) with the same HTTP verbs (GET, POST, PUT, DELETE, etc.) that web browsers use to retrieve web pages and to send data to remote servers. REST systems interface with external systems as web resources identified by Uniform Resource Identifiers (URIs), for example/people/tom, which can be operated upon using standard verbs such as DELETE /people/tom The name “Representational State Transfer” is intended to evoke an image of how a well-designed Web application behaves: a network of web pages (a virtual state-machine), where the user progresses through the application by selecting links (state transitions), resulting in the next page (representing the next state of the application) being transferred to the user and rendered for their use.

"One of the problems we saw with cancer, is the fragmentation of information, knowledge and available resources to the cancer community as a whole. The Cancer.im REST API solves this problem, by allowing the developer community a way to develop new features and functionalities within our social network," stated Chris Ryan, CEO of Cancer.im Inc. The documented REST API consists of more than 700 pages, giving implicit programming details to the developer community on how they can now build new applications and functionalities to the Cancer.im social network and the
Cancer.im Apple iOS Application including:

1. Login - (Http Verbs, Member Login, Login, Single Sign On, Logout);
2. Member Sign Up - (Sign Up Form, Validate Sign Up Form);
3. Members - (Browse Members, Member Search Form, User Profile, Edit Profile Fields, Edit Profile Photo, Get User Info, Get Friends, Create New List, Add Friend To List, Remove Friend From List, Delete List, Suggest Friend);
4. Member Actions - (Add Friend, Cancer Friend Request, Accept Friend Request, Reject Friend Request, Remove Friend, Block Member, Unblock Member, make Profile Photo);
5. Member Settings - (General Settings, Privacy Settings, Network Settings, Notification Settings, Change password, Delete Account);
6. Notifications - (Get Notifications, Get Friend Request, Get New updates Count, Mark All Notifications As Read, Mark a Notification As Read);
7. Messages - (Get Inbox Messages, Get outbox Messages, Mark Message As Read, View Messages, Compose New Messages, Delete Message Conversations);
8. Likes and Comments - (Get Likes and Comments, Like, Unlike, Post Comment, Delete a Comment);
9. Activity Feed - (Get Activity Feeds, Post New Feed, Delete Feed and Comment, Delete Feed and Comment, Like, Unlike, Post feed Comments, Tag Friends in Feed);
10. Photo Albums - (Browse Albums, My Albums, Browse Search Forum, Create Album, Album Profile, Edit Album, Delete Album, Photo's List, Photo's View, Edit Photo Info, Delete Photo, Rotate Photo);
11. Blogs - (Browse Blogs, Manage Blogs, Blogs Search Form, create a Blog, Blog Profile, Edit Blog Get User's Blog Categories, Blogs Subscribe, Blogs Unsubscribe, Delete Blog);
12. Classifieds - (Browse Classifieds, My classifieds, Classifieds Search Form, Create Classified, Classified profile, Edit Classified, Open/Close Classified, Delete Classified);
13. Groups - (Browse Groups, Manage Groups, Group Search Form, Create Group, Group Profile, Edit group, Delete Group);
14. Group Members - (Member List, Invite Members, Accept member Request, Ignore Member request, Leave group, Join Group, Group Membership Request, Approve Membership Request, Cancel Membership Request, Remove Members, Edit Member Staff, Promote Group member, Demote Group Member);
15. Photo View - (Photo View, Edit Photo title & description, Delete Photo);
16. Group Discussions - (Discussions List, Create Discussions, Discussions Profile, Post Discussions Reply, Make Sticky/Remove Sticky, Open/Close, rename Discussion, Watch Topic/Stop Watching Topic, Delete Discussion);
17. Events - (Browse Events, My Events, Events Search Form, Create Event, Event Profile, Edit Event, Delete Event, Event Organizer Profile, Event Categories Listings, Events Guest List, Join Event, Leave Event, Invite members, Accept Members Request, Ignore Members Request, Event Membership Request, cancer Membership request, Remove Member, Publish Event, Open Close Event, Tell a Friend);
18. Diary - (Browse Diaries, Diary Search Form, Create Diary, Edit Diary, Diary Profile, Delete Diary, Add Event to Diary, Remove Event From Diary, Tell a Friend, Message Owner of Diary);
19. Video - (Browse Video, My Videos, Video Search Form, create Video, Video profile, Edit Video Rate to Video, Delete Video);
20. Music/Voice Sharing - (Browse Playlist, My Playlist, Playlist Search Form, Create Playlist, Playlist Profile, Edit Playlist, Delete playlist, Delete Song, Move Song to Other Playlist);
21. Polls - (Browse Polls, Manage Polls, Poll Search Form, Create Poll, Poll Profile, Edit Poll, Vote on Poll, Delete Poll);

**About Best Practices Taxonomy**

On October 27, 2007 Dr. Nikolaou, on behalf of Fox Chase Medical Center published a double blind placebo controlled study titled "Quality of Life (QOL) Supersedes the Classic Predictors of Survival in Locally Advanced Non-Small Cell Lung Cancer (NSCLC)". This study concluded that by raising a Cancer Patients Quality of Life via the European
Organization for Research and Treatment of cancer (EORTC QLQ-C30 index), you could directly lower the incidence of morbidity in a cancer patient, regardless of treatment.

In 2008, Chris Ryan with Oncologist Dr. Mahesh Kanojia, Dr. Barkat Charania, and Dr. Kevin Buckman adapted the above referenced study into a modular 16 part best practice navigation element, and guide on teaching and assisting cancer patients in raising their Quality of Life. Consisting of:

1. **Accept the Disease** — On the road to recovery, people need a MAP -- a guide to show where to focus time, energy and resources. The first step of their journey begins by accepting the situation. Before starting, a patient needs to stop considering the past and focus on the matter at hand. The only thing that matters is what is to be done NOW;

2. **Find a Cancer Sponsor** - Understanding how to get the most out of our site at first may be confusing. At Cancer.im patients will be matched with a qualified sponsor, who will help the patient understand all the functionality of the site, as well as assist the patient in setting up the support network;

3. **Organize the Support Team** - Patients with cancer need every advantage to beat the disease. It's a fact that cancer patients who have an active support network outlive cancer patients who don't. It's not enough to just have a plan for treatment. Patients also need people close to them to get involved and help through the tough times. Because this is so important, Cancer.im has created tools to help organize, communicate with and mobilize the patient support network -- so that family, friends and co-workers can all pitch in while the patient focuses on getting better. For cancer patients, this means communicating with the support network from a single point of contact and showing them how they can help. For advocates, this means knowing when and where to lend a hand, without being a burden to the patient or duplicating the effort of another advocate. We want to help people change from being patients to being survivors, and their advocates from feeling helpless to being helpful;

4. **Organize Priorities** — Pain management, sleep hygiene and other helpful tips to raise Quality of Life.

5. **Organize Medical Records** - When fighting cancer, it is important to control medical options. By organizing medical records electronically, the patient can easily get multiple medical opinions to insure the adopted strategy is the one the patient has the most confidence in;

6. **Organize Finances** - Does the patient qualify for Social Security benefits? How will the insurance company pay health claims? The volunteers and charities that work with Cancer.im can help organize claims and, if needed, help find and mobilize support for the patient;

7. **Research the Disease** - Cancer.im has created a very granular cancer taxonomy, allowing cancer patients and caretakers the ability to research individual aspects of the treatment lifecycle;

8. **Research Therapies** — research over 3,000 different therapies from CAM, Immunotherapy, Surgery, Radiation, Chemotherapy and more;

9. **Research Hospitals** - Research specific hospitals, floors and specialties all for the purpose of having the highest confidence in your care;

10. **Research Doctors** — Get honest and transparent reviews and ratings from verified past patients;

11. **Activity** — Learn tips on staying active in the management of a cancer diagnosis;

12. **Nutrition** — Learn the importance of proper nutrition, learn from nutritionist the importance of a thought out diet.

13. **Prepare for Treatment** — Learn tips from survivors, all for the purpose of giving you a higher sense of control while lowering anxiety;

14. **Develop a Strategy** — Organize the tactics, leveraging the cancer.im network, so you can develop a long term strategy managing your disease;

15. **Share Wisdom** — Share your hindsight and experiences and give future cancer patients a helping hand in navigating the anxiety of a diagnosis.

16. **Participate in Research** — Contribute you bioinformatics in an attempt to create the largest Body of Knowledge (BoK) of Open Source Cancer Research.

**About Viratech, Corp.**

Viratech Corp. is the mobile and desktop social knowledge wiki platform, focused on harnessing experiences via social collaboration. Rather than sharing information, the platform through a virtual currency, permission based member level control, and its proprietary understanding engine, encourages the platform user in sharing knowledge and experiences. We believe that knowledge and experiences with semantic search, unlike information will appreciate in value over time. Combined with the ability to add and index future outcomes of knowledge, we see our tool set being used in the
medical community and knowledge management space, for the purposes of finding new discoveries and operational efficiencies. Our business model is a modified Build Operate Transfer (BoT) agreement, with the intent of taking a royalty, for our technology, while generating recurring income in the production and curation of targeted content, specific to vertical. To see Viratech’s technology in action, please visit our clients sites at www.ext.com and www.cancer.im

Forward-Looking Statements

Our press releases may contain forward-looking statements within the meaning of the Private Securities Litigation Reform Act. Such statements involve risks and uncertainties that may affect the actual results of operations. Forward-looking statements in this press release include statements regarding our belief about the market applications. The following important factors, among others, have affected and, in the future could affect, the our actual results: the effect of new branding and marketing initiatives, the integration of new leadership, the introduction and acceptance of new products, the levels and particular directions of research and product development by our customers, the impact of the growing number of producers of biotechnology research and diagnostics products and related price competition, general economic conditions, the impact of currency exchange rate fluctuations, and the costs and results of our research and product development efforts and those of companies in which we have invested or with which we have formed strategic relationships. For additional information concerning such factors, see the section titled “Risk Factors” in our annual report and quarterly reports. We undertake no obligation to update or revise any forward-looking statements we make in our press releases due to new information or future events. Investors are cautioned not to place undue emphasis on these statements

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