

Excorp Medical, Inc. Proposes a Not-For-Profit Foundation to help Ebola Victims

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Excorp Medical, Inc., proposes to establish a not-for-profit foundation for the purpose of producing the Bioartificial Liver System developed with the University of Pittsburgh to treat Ebola victims in the US.

The most efficient and appropriate method for organizing this effort is through a 501(c3) foundation, to be called Excorp Medical Foundation for Education and Research (EMFER). This entity would in turn contract with Excorp Medical, Inc. and other providers to accomplish the necessary technical and operational objectives.

No vaccine for Ebola is currently available. Post-infection therapies are limited to fluid and electrolyte replacement and treatment of other symptoms as they arise, a collective set of interventions known as 'supportive care.' None of these treatments can be considered definitive.

It should be noted that while the current focus is on Ebola, there are several other emerging viral diseases with high fatality rates accompanied by multiple organ failure. These include Marburg, H1N1/H5N5, SARS and MERS-CoV. Apart from Marburg, these agents are spread by aerosol and are highly infectious. It is inevitable that the US will see these emerging diseases in our hospitals and that we should be prepared to respond appropriately without repeating the disruptive experience we have seen with Ebola.