



charles river
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Hope. The belief that
the future will be better
than the past. **Hope.**
The voice after a fall,
whispering, "*Try again.*"

Hope. Charles River's Athymic nude mouse. Lacking a functional thymus, Hope cannot produce T cells and has a compromised immune system as a result. By accepting grafts of tumors or tissues with no rejection, immunodeficient research models like Hope help oncology researchers understand the biology of cancer and ultimately develop compounds against it. In 1962, it was Dr. N.R. Grist, in

his virology laboratory in Glasgow, Scotland, who first discovered the nude mouse. Since then, this model has been giving the gift of Hope to medical researchers and ultimately cancer patients across the world. In his famous book, *Man's Search for Meaning*, Victor Frankl said, "*Man can only live by looking into the future.*" It is Hope, he professed, which propels us. So let us Hope for a better future. Let us Hope. For a cure.