Huntington's Disease: Hereditary Statistics by Anton Van Dellen

A highly educated physician with a variety of academic interests, Dr Anton van Dellen studied at University of Oxford as a Rhodes Scholar. Dr Anton van Dellen has published numerous articles, including a paper published in the Nature scientific journal that concerned exposing mice to a stimulating environment at an early age, which can ward off the onset of conditions such as Huntington's disease.   
  
Like many conditions, [Huntington's disease](http://en.wikipedia.org/wiki/Huntington's_disease‎), or HD, is genetic. As the disease takes root in a host, nerve cells waste away, causing degeneration of the brain. Typically, HD is triggered in adults, but some cases of childhood onset have been discovered.  
  
As HD passes from generation to generation, the disease recurs more often, and the odds of the disease setting in at an early age in the next generation grow larger with each recurrence. Statistics show that children of those suffering from HD stand a 50 percent chance of inheriting the disease. If, however, children do not inherit the disease, they cannot pass it on to their own children.