

How gene therapy helped one bubble boy

Two-year-old Jameson Golliday was born with X-SCID, or “bubble boy disease,” which means he has no immune system. At birth he had no mature T-cells, the rugged soldiers of the immune system that sense and fight infections, due to mutations in the IL-2 gene on his X-chromosome, which rendered the gene non-functional.

In April 2012, not long after Jamie’s diagnosis, Jennifer and Jamie, then 1, took a medical jet to Cincinnati Children’s Hospital, so that Jamie could participate in a trial for gene therapy. Now he’s free of the bubble.

Read the full, original story here: [How to Cure a Bubble Boy](#)