

2003

Jonah and his friends at The Jackson Laboratory

Karen Davis

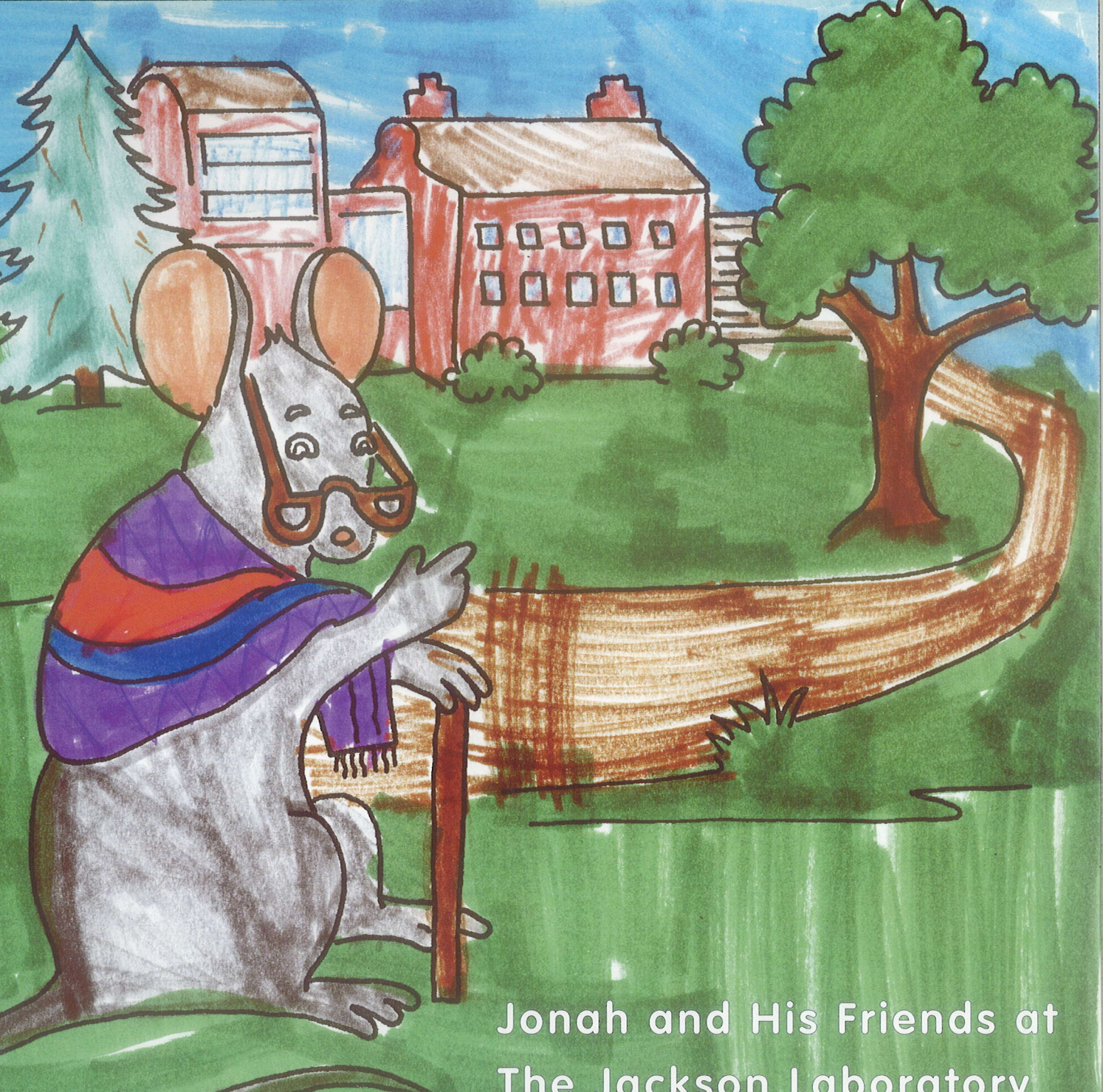
Bob Gottlieb

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Jonah and His Friends at
The Jackson Laboratory

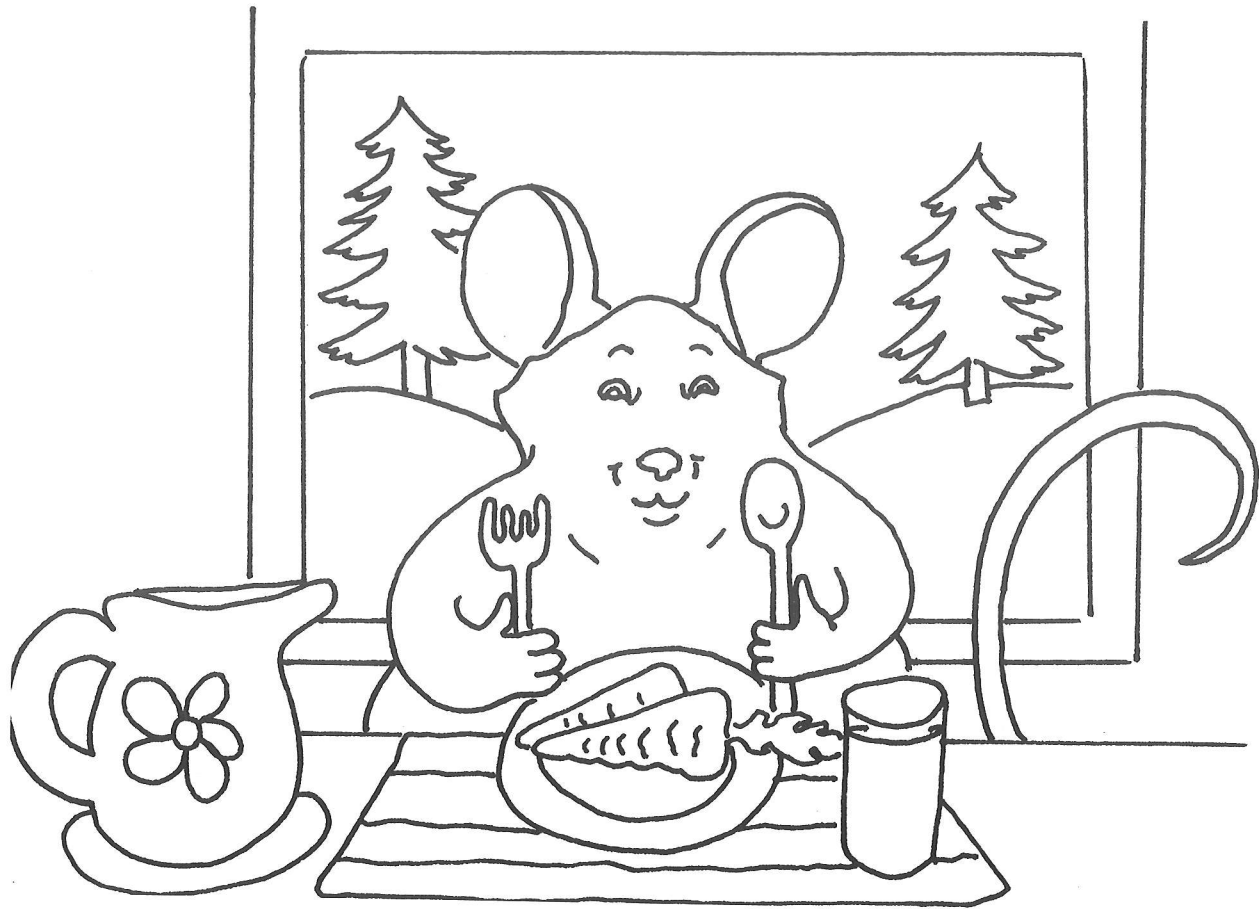
Jonah, on the cover, may be the oldest mouse that ever lived. He has helped scientists learn about what happens when people get older. Jonah has made a lot of friends at The Jackson Laboratory and would like you to meet them and color them.

If you don't want to color inside the lines, that is fine with Jonah. He knows many scientists and some of them made very important discoveries because they grew up coloring outside the lines.



Jonah's picture on the cover was colored by Ailish Fahey, age eight, the daughter of Jim Fahey who works at The Jackson Laboratory. Jane Weinberger, who publishes books for children, picked the cover and the 10 other finalists who colored the pictures on the back cover.

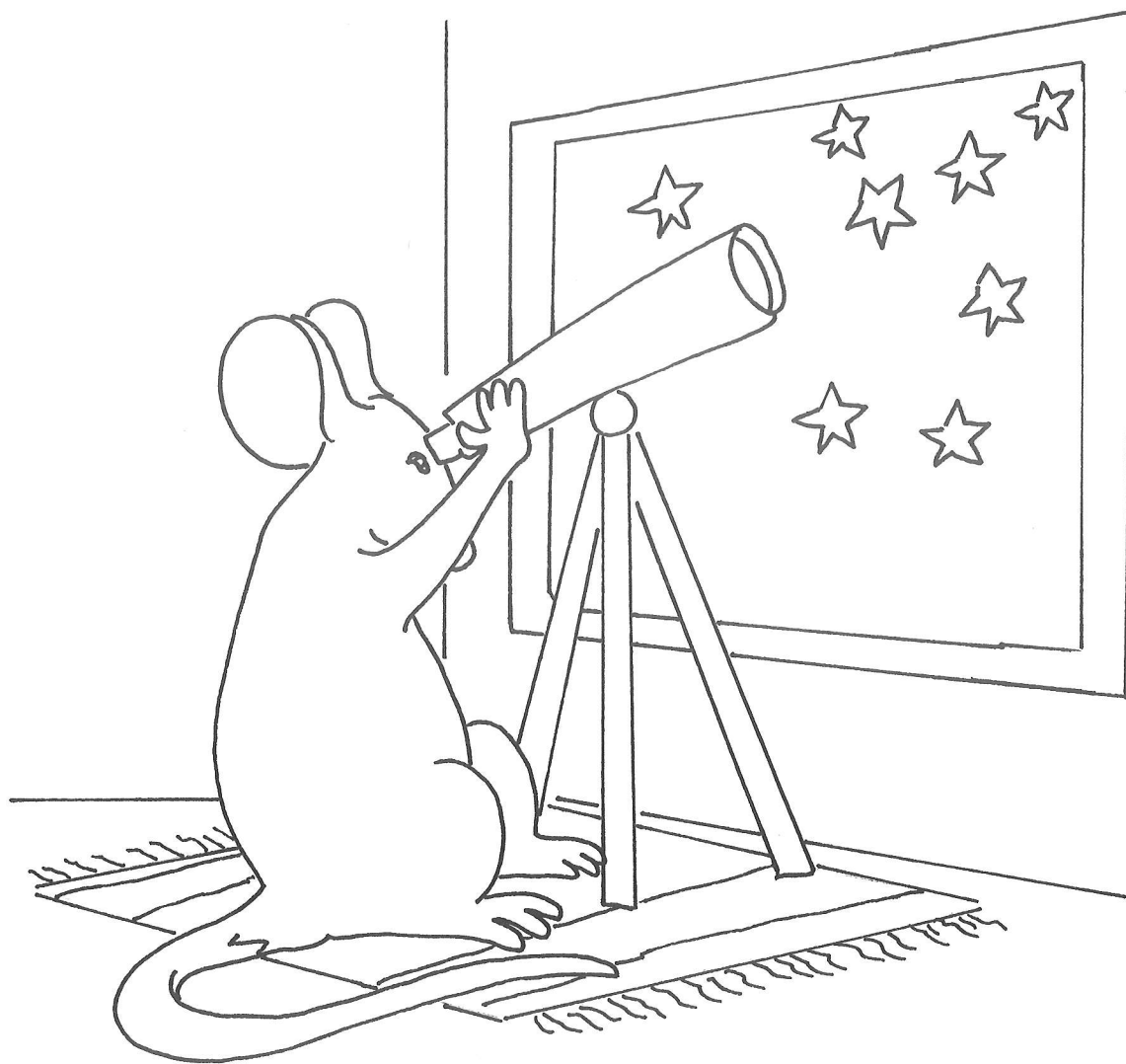
Karen Davis, one of Jonah's many friends, drew all the pictures.



Some mice, like Tubby, get fat because they are always hungry. They help scientists figure out how to help people so they won't get fat.



Nude mice are cold because they have no hair. But these mice are helping scientists test treatments for cancer to find the best ones.



Stargazer has brain wave patterns similar to people with epilepsy. These mice help doctors decide which medicine can keep people from having something called a seizure.



Mice from The Jackson Laboratory travel all over the world — to more than 12,000 research laboratories in more than 56 countries — to help scientists find cures for human diseases.



The Jackson Laboratory is a nice home for mice. We get medical care and good food, a clean, warm home, and can live much longer than most wild mice.



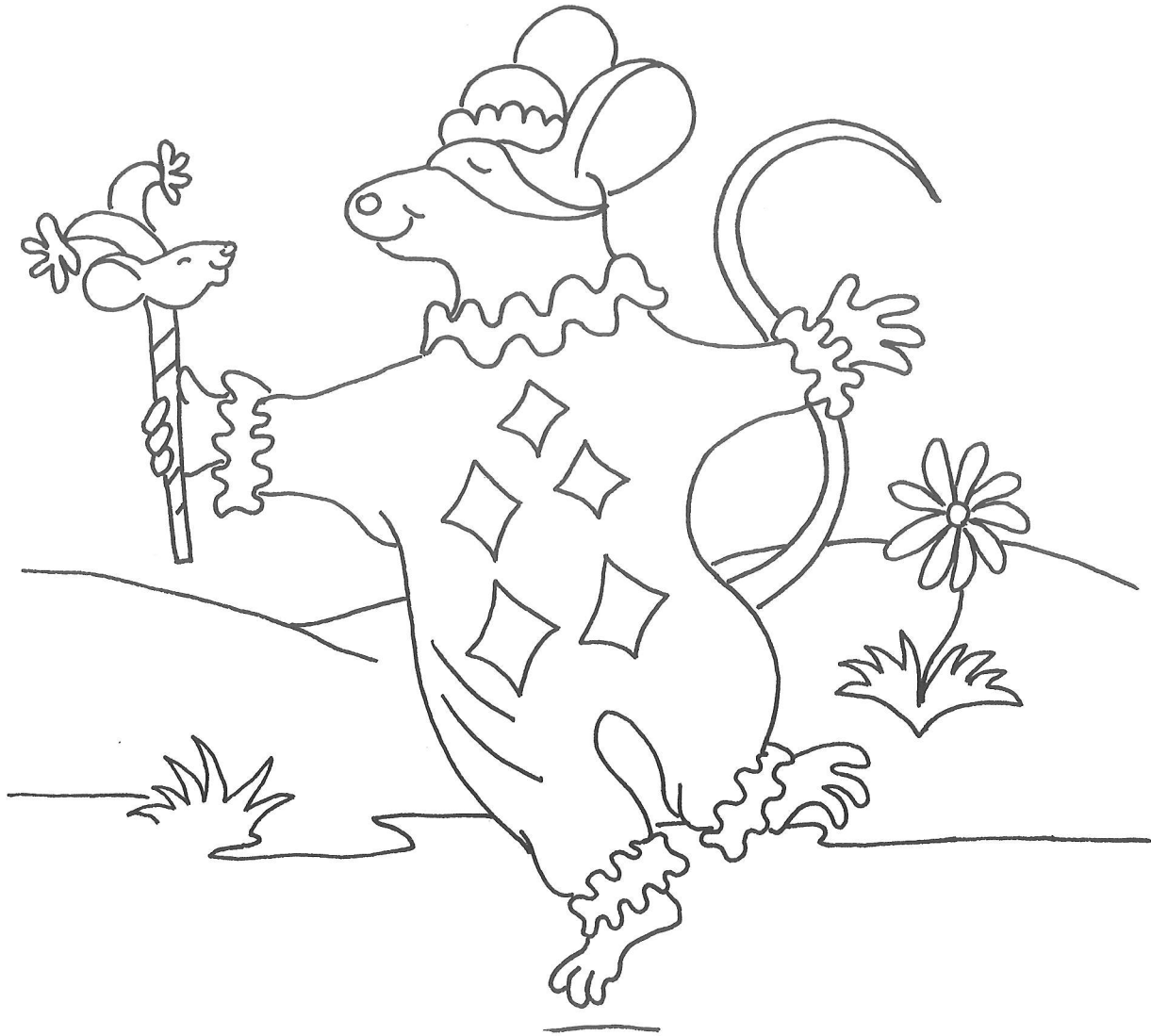
Doctor Clarence Little founded The Jackson Laboratory in 1929. The Jackson Laboratory has supporters all over the world who give us money to pay for new buildings, buy lab equipment and make discoveries.



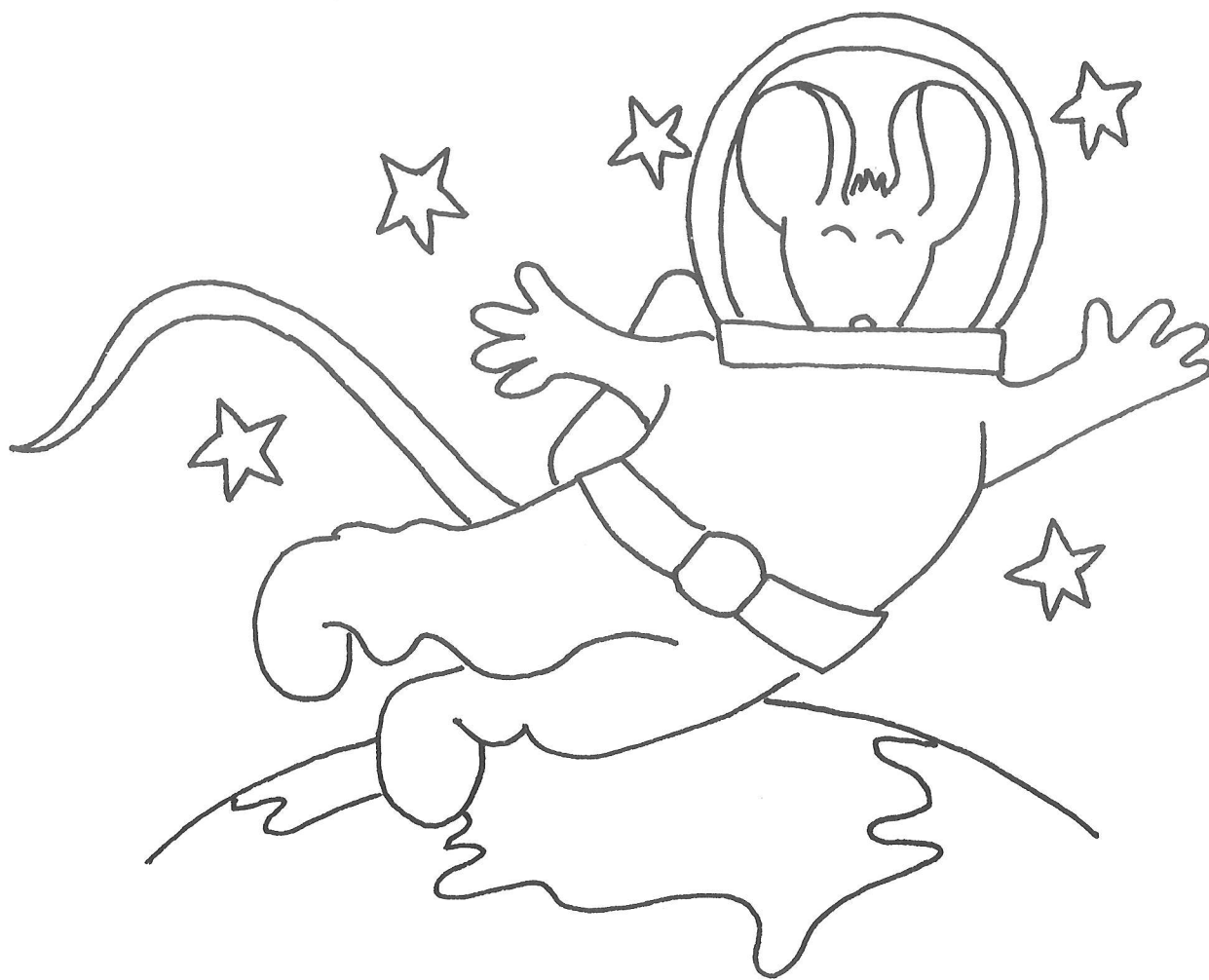
This lady mouse never gets some kinds of cancer. Scientists at The Jackson Laboratory are discovering why. The Laboratory is one of only eight basic research labs with a Cancer Center designation.



People from second graders to scientists come to The Jackson Laboratory to learn how mice can help people live longer, happier lives.



Harlequin mice may help show scientists how some older people become forgetful. That could let doctors understand a disease called Alzheimer's.



Mice from The Jackson Laboratory went on a space shuttle mission to test new ideas about how older people can have stronger bones.



Punk Rocker is a mouse who cannot hear his own music because he is deaf. But he helps scientists understand why some people cannot hear music either.



You may know a boy or girl with a cleft lip. Dancer has one too and helps scientists understand what causes this to happen.



Doctor George Snell won a Nobel Prize for a discovery that led to putting new organs in sick people. Mice from The Jackson Laboratory helped at least 16 scientists from other laboratories win Nobel Prizes.



Waltzer mice dance in circles, and are one of the more than 2,800 strains of mice at the Laboratory. Most are available only from The Jackson Laboratory.



Looking down the path of discovery, mice from The Jackson Laboratory play a special role today in what will be the future of medicine.



Mice of The Jackson Laboratory really like knowing we are so well suited to modeling human diseases that we help scientists and doctors learn how to keep people healthy.

Tend ever so carefully these small creatures.
They are a woman's family,
a man's dream,
a parent's hope,
a child's future.
They are more candles for the birthday cake.
They are the tools for the healers.

Let this one I handle today
answer a prayer.

~ by a former mouse caretaker at The Jackson Laboratory

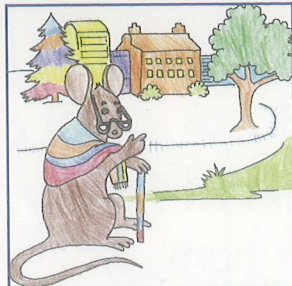


The Jackson Laboratory is a nonprofit biomedical research institution recognized worldwide for its contributions to advancing human health.

The mission of The Jackson Laboratory is to improve the quality of human life through discoveries arising from our own genetic research and by enabling the research and education of others.



Austin Hamilton, age 6



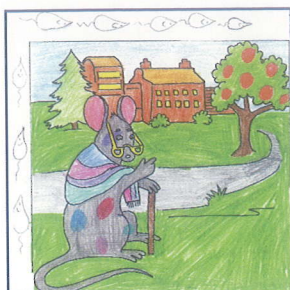
Carol T. Zhang, age 4



Chelsea Beal, age 8



Yuke Zheng, age 4



Katrina Harris, age 9



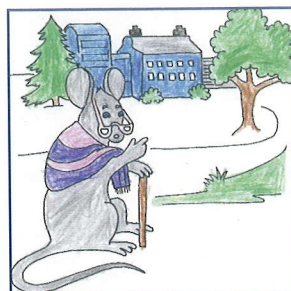
Fiona Fahey, age 6



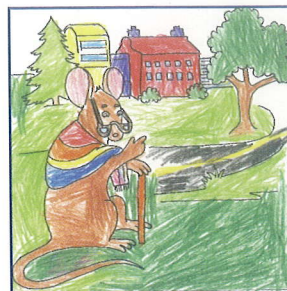
Kaylee Bouchard, age 9



Thomas Korstanje, age 1



Logan Rogerson, age 5



Mohammad Al Awwami, age 5