UC DAVIS
VETERINARY MEDICINE

Ethel is mobile once again after UC Davis veterinary orthopedic surgeons overcame 1% odds to regrow her leg bones and save her leg.

Dear [informal salutation],

To see little Ethel frolic today, you'd never know that the two-year-old Yorkshire terrier recently was in danger of losing a limb. Ethel's owner turned to the UC Davis Small Animal Clinic for help, and calls the pioneering surgery that preserved the dog's right front leg a "miracle."

Two previous surgeries had failed to heal Ethel's broken right ulna and radius, and several veterinary surgeons recommended amputation. Then Ethel's owner, MaryAnn Lawson, heard about an effective new surgery at UC Davis veterinary hospital.

Ethel's leg immediately after surgery. The white area under the middle of the plate shows the CRM (compression resistant matrix, or scaffold) saturated with BMP.

Dr. Amy Kapatkin, with the Orthopedic Surgery Service, is proficient in a procedure that involves regrowing bone with the use of bone morphogenetic protein (BMP). The surgery has been performed at UC Davis since 2012.

In Ethel's case, Dr. Kapatkin thought there was only a 1% chance to save her leg. Although BMP grows bone effectively, the bone needs to be stabilized with a bone plate, and Ethel had likely lost too much bone to hold one.

Against all odds, the procedure was successful—and at her three-month check-up, Ethel was running on her healed leg.

"I'm proud to be part of what UC Davis is doing with this technology," said MaryAnn. "Ethel has been such a blessing to us. She's our little miracle!"

Your gift, at any amount, helps us achieve "miracles" every day as we provide pioneering procedures and life-saving care to your beloved animals. Please join us in making a difference in the lives of all animals by giving today!

Sincerely,

Dr. Jane E. Sykes BVSc (Hons) PhD
Diplomate, American College of Veterinary Internal Medicine
Chief Veterinary Medical Officer
Professor of Small Animal Internal Medicine
University of California, Davis, Veterinary Medical Teaching Hospital

P.S. Help our wonderful Small Animal Clinic save and improve lives each day by making a gift at **give.ucdavis.edu/go/SmallAnimal.** Considering a legacy gift to help animals in need? Call (530) 752-7024.

SMALL ANIMAL CLINIC
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