First Lady Debby Bailey’s Transforming Lives fundraising program shines a light on the amazing contributions Shriners Hospitals for Children® brings to the field of scoliosis care and supports these efforts. Scoliosis is an extremely common condition that, if left untreated, can have debilitating impacts on a child’s life.

First Lady Debby is dedicated to helping Shriners Hospitals for Children give patients every possible advantage and opportunity to achieve their goals. The family-centered, innovative and compassionate care we provide helps children transform their lives and achieve their highest potential.

CUSTOMIZED TREATMENTS
Scoliosis is a disorder that results in a curved spine. The condition causes the spine to take on a curved appearance, sometimes similar to an “S” or “C” shape. No two cases are alike. Some children develop the condition during infancy, while others don’t exhibit symptoms until they’re approaching adolescence. Every patient is unique, and Shriners Hospitals for Children’s medical teams create custom treatment plans for each child based on the severity of their condition.

Casting and bracing: Serial casting is often an effective option to slow progression of a spinal curve. A plaster cast gently and precisely helps straighten the spine. Children typically wear a cast for two to three months, then transition to a new one. Bracing is one of the least invasive treatment options for scoliosis. At Shriners Hospitals for Children, every scoliosis brace is customized to the individual patient to best address the severity and location of their spinal curve.

Spinal fusion: Not every child will need surgical intervention. When surgery is the best option, our renowned orthopedic specialists have a wealth of experience. In fusion surgery, screws and rods are used to correct the curve, then bone grafts fuse the spine to hold the correction in place.

Vertebral body tethering (VBT): This treatment is an alternative to fusion surgery for certain patients. It was developed by our medical team at the Shriners Hospital in Philadelphia, Pennsylvania. This technology helps correct the scoliosis while allowing a more natural motion, unlike fusion surgeries.

INNOVATIVE TECHNOLOGY
Many of our patients, including those with scoliosis, need numerous X-rays taken throughout their treatment. That’s why we try to limit exposure to radiation as much as possible. Our EOS imaging system emits much less radiation than standard X-rays or CT scans. EOS systems produce high-quality 2D or 3D images that deliver very precise measurements, helping our medical teams to craft in-depth analysis and personalized treatment plans.

TRANSFORMING LIVES
First Lady Debby invites you to join her in supporting Shriners Hospitals for Children’s efforts to provide innovative, customized care for our patients with scoliosis. Donors who would like to support the Transforming Lives program may purchase a beautiful locket that has the word “LOVE” spelled in Braille inside, a nod to Lady Debby’s career teaching children with vision impairments. Donors may also purchase a bracelet bead, necktie, socks or holiday ornament, or make donations online. Thank you for your compassion, generosity and support of Shriners Hospitals for Children.