

## Long Term Outcome of Babies Born in Texas with Sickle Cell Disease

Join us for a Webinar on  
**September 28, 2012**  
**11:00am — 12:30pm**  
**K-100 Main DSHS Campus**  
**Austin, Texas**

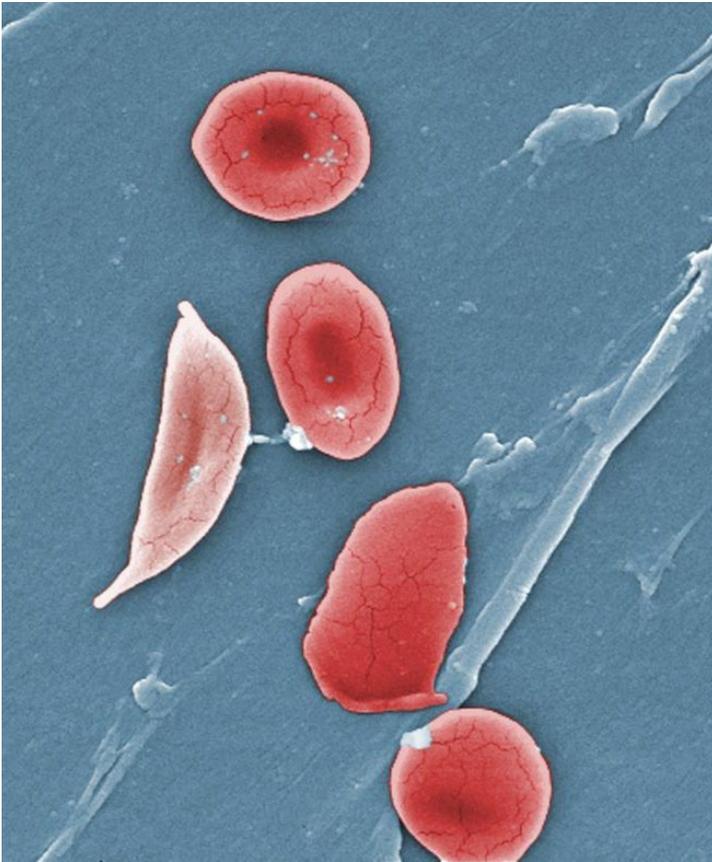
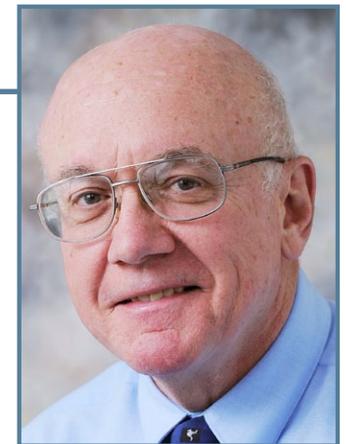
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(Space is limited for the online Webinar portion)

This presentation will discuss the nature of sickle cell disease and why newborn screening for sickle cell disease is so important. The major causes of morbidity and mortality are to be presented with treatment advances that lead to improved survival rates for persons with sickle cell disease. The remaining challenges and barriers and how to overcome these will be discussed.

Presented by:

### George Buchanan, M.D.

Dr. Buchanan is Professor of Pediatrics at The University of Texas Southwestern Medical Center (UT Southwestern) and in the Center for Cancer and Blood Disorders at Children's Medical Center. He holds the endowed Children's Cancer Fund Distinguished Chair in Pediatric Oncology and Hematology.



This digitally-colored scanning electron micrograph revealed some of the comparative ultrastructural morphology between normal red blood cells (RBCs), and a sickle cell RBC (left) found in a blood specimen of a patient with sickle cell anemia.

Source: Public Health Image Library (PHIL)  
Photo Credit: Janice Haney Carr  
CDC / Sickle Cell Foundation of Georgia