

# Searching for A Cure: Sickle Cell Disease Gene Editing

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**DATE/TIME:** January 30, 2020  
12:00pm

**LOCATION:** Bondurant G100  
321 S. Columbia St.  
Chapel Hill, NC 27514

**SPEAKER:** Vence L. Bonham, Jr. J. D.  
Associate Investigator  
Division of Intramural Research,  
Senior Advisor to the NHGRI Director  
on Genomics and Health Disparities  
National Human Genome Research Institute



The National Academies of Sciences 2017 Human Genome Editing Report identified seven principles that should undergird the oversight systems, research surrounding, and eventual clinical uses of human genome editing: (1) promoting well-being, (2) transparency, (3) due care, (4) responsible science, (5) respect for persons, (6) fairness, and (7) transnational cooperation. Each principle is essential to implementation of somatic genome editing for Sickle Cell Disease. Vence Bonham will examine the principles of fairness and transnational cooperation in the race to develop new curative treatments for sickle cell disease.

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