You are invited to participate in A Stress and Pain Self-management m-Health App for Adult Outpatients with Sickle Cell Disease (RADIANCE Study).

The purpose of this research is to learn more about how adults with sickle cell disease (SCD) experience and manage stress and pain on a daily basis. Researchers will use the information to improve stress and pain in patients with SCD with less opioid use in the future.

**Inclusion criteria:**
(1) diagnosis of sickle cell disease
(2) reports moderate to severe level of pain
(3) use of opioids for pain crisis
(4) speaks and reads English
(5) 18 years or older

**Exclusion criteria:**
(1) legally blind
(2) physically unable to complete study procedures
(3) previously participated in RDE feasibility study

**Study involvement:**
- Complete baseline measures
- Answer questions about your daily stress, pain, and opioid use and may receive study intervention
- Complete audio-recorded exit interview at Week 8 and Month 6 of study
- Entire study period is 6 months and can take up to 10-45 minutes per day

**Location:**
All study procedures completed virtually (by phone, email, Qualtrics, mail, Zoom, etc.) or in person, as needed.

**Compensation:**
You will receive $50 per month for 6 months of study participation and you will keep the Galaxy Tablet that you use to record your daily stress and pain.

**Lead Investigator:**
Dr. Miriam O. Ezenwa
University of Florida, College of Nursing

**Contact the study team to enroll:**
Call: 352-273-6356 (Study Coordinator)
352-273-7692 (Community Health Worker)
352-273-6520 (Research Specialist)

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