**Learning Objectives:**

1. What are gene therapy, topoisomerase inhibitors, artificial transcription factors, and antisense oligonucleotides?
2. How can these factors be applied to address the underlying causes of Angelman Syndrome?
3. Three main issues that must be addressed to advance toward clinical trials.

**Accreditation:**
The University of California, Davis, Health System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**Physician Credit:** University of California, Davis Health System designates this live activity for a maximum of 1 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. **NCCPA:** The National Commission on Certification of Physician Assistants states that AMA accredited Category 1 courses are acceptable for continuing medical education requirements for re-certification.

**Nurse Credit:** For the purpose of recertification, the American Nurses Credentialing center accepts AMA PRA Category 1 Credit(s)™ issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts AMA PRA Category 1 Credit(s)™ (report up to 1 hour of credit and fill in “CME Category 1” for the provider number).

**Target Audience:** Physicians, clinical staff, researchers.