Pulse Oximetry Screening of Newborns for Critical Congenital Heart Defects (CCHD): A New Opportunity for Public Health Programs
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Newborn Screening for Critical Congenital Heart Defects: Introduction
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Point-of-Care Screening for Critical Congenital Heart Defects: A Federal Perspective
Coleen Boyle, National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention, Atlanta, GA

New Jersey’s Experience with Implementing and Monitoring Pulse Oximetry Screening
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In September 2010, the Secretary’s Advisory Committee on Heritable Disorders in Newborns and Children (SACHDNC) for the U.S. Department of Health and Human Services recommended that all newborns be screened by pulse oximetry to identify those with critical congenital heart disease (CCHD). In September 2011, Secretary Sebelius endorsed adding CCHD to the Recommended Uniform Screening Panel for U.S. newborns. A law mandating pulse oximetry screening of newborns in all New Jersey birthing facilities is already in effect, and screening programs are moving forward in other states. This session will focus on the background for the point-of-care CCHD screening recommendation and potential roles of state health departments. First, there will be an overview on the scope and expectations for pulse oximetry in identifying CCHD. The second presentation will explore the federal perspective on implementation of the recommendation and provide an overview of state capacities to monitor the effectiveness of screening programs. The session will conclude with lessons learned from the New Jersey screening experience and the role of the state birth defects program in tracking screening activities.