

Early Diagnosis of Biochemical Genetic Disorders Saves Children's Lives:
A Discussion on the Merits and Process to Successfully Implement Newborn Screening
2019 African Federation of Clinical Chemistry Congress, Marrakesh, Morocco
26 September 2019

Activities	
Session Moderators: Michael Bennett, PhD; Children's Hospital of Philadelphia and University of Pennsylvania; AACCC Past President Adekunle Bashiru Okesina, Immediate Past President, African Federation of Clinical Chemistry (AFCC)	
10:30 a.m. – 10:35 a.m. (5') Prof. Adekunle Bashiru Okesina	Welcome AFCC Immediate Past President
10:35 a.m. – 11:00 a.m. (25') Dr. Bennett	Global situation for newborn screening and practical considerations for setting up a service
11:00 a.m. – 11:20 a.m. (20') Prof. Okesina	Prevalence of Some Inborn Errors of Metabolism in Africa and Challenges of Lack of National Newborns Screening Programs in Most Countries
11:20 a.m. – 11:50 a.m. (30') Dr. Carla Cuthbert, PhD	Working to ensure accurate and reliable laboratory testing in newborn screening: Activities of the U.S. Centers for Disease Control and Prevention in supporting Laboratory Quality
11:50 a.m. – 12:10 p.m. (20') Prof. Layachi Chabraoui	Country Case Study: What we can learn from Morocco's newborn screening program
12:10 p.m. – 12:30 (20') Prof. Chabraoui Dr. Bennett	Case Reports Presentation 1) Morocco Example: PKU, Tyrosinemia Type I and other aminoacidopathies. Which screening program will be adapted for Morocco 2) U.S. Example: Excellent outcome for a patient diagnosed as a newborn with phenylketonuria (a good outcome as a result of screening)