

**African Rotavirus Network  
Scientific Presentations 2005**

**4<sup>th</sup> African Rotavirus Symposium**

**Cape Town, South Africa. 6-7 November 2005**

**(linked to the Africa Virology Conference)**

- Armah GE, Binka F, Steele AD. Hospital based surveillance for rotavirus diarrhoea in under 5 year olds in rural northern Ghana.
- Dewar JB. Challenges facing the introduction of a rotavirus vaccine in Africa
- de Beer M, Dewar J, Elliott E, Semanya D, Steele AD. An update on the molecular characterization of rotavirus strains circulating in the Johannesburg area.
- Mwenda JM, Nyangao JWO, Kiulia NM, Gatheru Z. Overview of the rotavirus surveillance in Kenya: 25 years' experience.
- Aminu M, Taylor MB, Ahmad AA, Dewar J, Peenze I, Vrey A, Umoh JU, Steele AD. Astrovirus infection in northwestern Nigeria.
- Aminu M, Ahmad AA, Dewar J, Umoh JU, Esona MD, Steele AD. Epidemiology of rotavirus infection in northwestern Nigeria.
- Ehouman MA, Dewar JB, Steele AD. Sequence Analysis of the VP7 and VP4 genes of G1P[8] rotavirus strains circulating in Africa between 1995 and 2002.
- Seheri L, Dewar J, Geyer A, Steele AD, Esona M, Bos P, Tumbo J. Prospective hospital-based burden of rotavirus disease at Dr George Mukhari. Hospital, Ga-Rankuwa, and Brits Hospital, North West Province, South Africa (2003-2004).
- Potgieter N, Magwalivha M, Dewar J, Sammie A, Obi CL, Igumbor EO. The prevalence of Rotavirus strains circulating among children under the age of 5 years in rural communities in the Limpopo Province of South Africa during 2004.
- van Zyl WB, Page NA, Grabow WOK, Steele AD, Taylor MB. Molecular epidemiology of human rotaviruses detected in selected water sources used for domestic and irrigation purposes in southern Africa
- Dewar J. An update on the molecular characterization of rotavirus strains circulating in the Johannesburg are.

**Poster presentations**

- Fodha I, Chouikha A, Jrad T, Akkara A, Sfar T, Ben Rajeb N, Trabelsi, Steele AD. Clinical Manifestation of the rotavirus infection and relation with the electrophoretype and genotypes detected between 2000 and 2002 in Tunisian children
- Seheri L, Dewar J, Geyer A, Steele AD, Esona M, Bos P, Tumbo J. Molecular epidemiology of rotaviruses infecting children treated for diarrhea at Dr George Mukhari Hospital from 2002 to 2004.
- Chouikha A, Fodha I, Hizem F, Heni S, Toumi N, Beb Rajeb N, Trabelsi A, Peenze I, Steele AD. Molecular analysis of rotavirus strains during the outbreak of 2004/2005: Detection of an unusual distribution of VP7 genotypes in the Eastern center of Tunisia.
- Pearson L, Peenze I, Mothokoa C, Seheri M, Steele D, Dewar J. Rotaviruses circulating in Tswana in 2003 and 2004.