

**African Rotavirus Network  
Scientific Presentations 1998-2003**

**19th African Health Sciences Congress. 14-18 May 1998, Arusha, Tanzania**

- Steele AD. Rotavirus Immunization in Africa: How ready are we? (Plenary Lecture).
- Steele AD. Circulating human rotavirus VP7 serotypes and VP4 genotypes in South Africa
- Pager CT, Alexander JJ, Steele AD. Molecular epidemiology of rotaviruses circulating in the Johannesburg metropolitan area.
- Smit TK, Peenze I, Jiang XI, Steele AD. Investigation of the sero-prevalence of genogroup II caliciviruses in southern Africa

**20th African Health Sciences Congress. 19-23 April 1999, Accra, Ghana**

- Steele AD and Africa Rotavirus Working Group. Circulating rotavirus VP7 serotypes in Africa.
- de Beer M, Bos P, Reynecke E, Smuts R, Steele AD. Rotavirus infection in the Neonatal Unit at Pretoria Academic Hospital, South Africa.
- Nimzing L, Peenze I, de Beer MC, Geyer A, Angyo I, Gomwalk NE, Steele AD. Epidemiology of human rotaviruses identified in young children in Jos Plateau, Nigeria.
- Nyangao J, Pager CT, Peenze I, de Beer MC, Bos P, Gatheru Z, Tukei PM, Steele AD. Molecular epidemiology of human rotaviruses strains present in Kenya.

**21<sup>st</sup> African Health Sciences Congress. 24-28 April, 2000. Nairobi, Kenya**

- Geyer A, Hodgins DC, Yuan L, Parreco V, Conner ME, Crawford SE, Fab Z, Estes MK, Saif LJ. Isotype antibody responses in serum and intestinal contents after intranasal inoculation of gnotobiotic piglets with 2/6 rotavirus like particles
- Bos P, Driessen M, Smit EJ, de Beer MC, Steele AD. Sero-prevalence for HIV antibody using enzyme-linked immunosorbent assays on dried blood spots
- Pennap G, Nimzing L, Geyer A, Peenze I, de Beer MC, Umoh JH, Angyo I, Kwaga JKP, Agalla WN, Gomwalk NE, Steele AD. Antigenic characterisation of human rotaviruses identified in young children in two regions in Nigeria.
- Smit TK, Shilumane KC, Mehlape SF, Steele AD. Rotavirus and other viral agents associated with enteric infection in Day Care Centres in Pretoria
- Armah G, Binka FN, Steele AD. Novel rotaviruses in rural Ghanaian children

**23<sup>rd</sup> African Health Sciences Congress. 22-26<sup>th</sup> April, Kampala, Uganda**

- Armah GE, Asmah RH, Binka FN, Steele AD. Unusual rotavirus strains in West Africa. Potential hotbed of genetic recombination
- Steele AD. Rotavirus Vaccines, Intussusception and what it means for infants in Africa
- Strauss HD, Steele AD, Geyer A. Rotavirus in context. An aetiological study from South Africa

- Kasolo FC, Muyanga J, de Beer MC, Steele AD. Molecular and Antigenic Characterisation of Rotaviruses in Lusaka, Zambia
- Nyangao J, Bos P, Tukei PM, Steele AD. Emerging human rotavirus serotypes in Kenya
- Fodha I, Trabelsi A, Peenze I, Steele AD. Rotavirus RNA electropherotypes in Sousse, Tunisia between 1995 to 2000
- Mwenda JM, Steele AD, Hart CA, Snodgrass DR. Characterisation of non-human primate models for rotavirus infection
- Steele AD, Bos P, Jones H, Motsepe F, Alexander JJ. Rotavirus Infection in South African Infants: Shedding, clinical disease and asymptomatic infection in the first two years of life
- Bos P, Steele AD. Shedding patterns of natural rotavirus infection in African infants
- Armah GE, Anto F, Binka FN, Steele AD, Cutts F, Hall A, Brown DWG. Disease outcome and the rotavirus VP7 serotypes/genotypes in young children in Ghana
- Esona M, Steele AD, Armah G. The diversity of rotavirus VP7 and VP4 genotypes in Western Cameroon
- Mngara J, Armah GE, de Beer MC, Temu M, Steele AD. The molecular epidemiology of rotavirus strains in Tanzania
- Asmah RH, Damanka S, Anto F, Binka FN, Steele AD, Armah GE. Epidemiology of rotavirus infection in a rural African community
- Akran V, Akoua-Koffi C, de Beer MC, Peenze I, Kette H, Dosso M, Steele AD. Rotavirus infection and Characterisation in Cote d'Ivoire
- Mwenda JM, Kiulua N, Geyer A, Strauss HD, Steele AD. Human group C rotavirus identified in Kenya
- Nimzing L, Peenze I, de Beer MC, Geyer A, Angyo I, Gomwalk NE, Steele AD. Molecular epidemiology of human rotaviruses in Jos, Plateau State, Nigeria
- Geyer A, James VLA, Steele AD. Prevalence of group C rotavirus infection in South Africa
- African Rotavirus Network. Rotavirus VP7 serotypes circulating across Africa at the end of the Millennium
- Masia IL, Dewar JB, Steele AD. Low prevalence of genogroup I and II human caliciviruses in Pretoria and Johannesburg using recombinant ELISAs to Norwalk virus and Mexico virus during 1998/1999
- Armah GE, Asmah RH, Binka FN, Brown DWG, Steele AD. Human astrovirus associated diarrhoea in rural Ghanaian children

**24<sup>th</sup> African Health Science Congress. 28 Sept – 2 Oct 2003, Addis Ababa, Ethiopia**

- Aminu M, Esona MD, Peenze I, De Beer M, Steele AD. The prevalence of Astroviruses and Rotaviruses in children in a community in Nigeria
- Esona MD, Armah G, Page N, Dewar J, Steele AD. Sequence analyses of non-typeable Rotavirus strains: Detection of G9 genotypes in Cameroon, Central Africa
- Nyangao J, Muli F, Kenya E, Steele AD. Antigenic and genetic characterization of human Rotaviruses causing Gastroenteritis in infants and young children in Kenya
- Nyangao J, Muli F, Kenya E, Steele AD. Determination of the Rotavirus VP7 and VP4 genotypes circulating in Africa.