

**African Rotavirus Network
Scientific Presentations 2002**

2nd African Rotavirus Symposium
Legon, Ghana. 15-17 September 2002

Published as proceedings in *South African Medical Journal* 2004; 94(6): 465-472

- Steele AD, de Beer MC, Geyer A, Peenze I, Bos P, Alexander JJ. Epidemiology of rotavirus infection in South Africa.
- Trabelsi A. Epidemiology of rotavirus infection in Saharan Africa.
- Binka F, Armah GE, Anto F, Oduro R, Hall A, Cutts F. Rotavirus infection in a rural community in Ghana
- Fischer T, Steinsland H, Valentiner-Branth P, Mólbak K, Perch M, Santos G, Aaby P, Gentsch J, Sommerfelt H. Community based surveillance of rotavirus infection in Guinea-Bissau
- Geyer A, Peenze I, de Beer MC, Esona MD, Page NA, Robinson JTR, Steele AD. Rotavirus infection in domesticated animals: An important reservoir of infection in Africa?
- Armah GE, Steele AD, Akran V, Pennap G, Nimzing L, Audu R. Genetic diversity of human rotaviruses in West Africa.
- Esona MD, Armah GE, Steele AD. Molecular epidemiology and characterization of rotavirus in Cameroon
- Steele AD. Surveillance of rotavirus VP7 and VP4 types in South Africa.
- Adah MI. Molecular techniques for characterization of rotavirus strains in Africa.
- Page NA, Esona MD, Armah G, Geyer A, Steele AD. Emergence and characterization of serotype G9 rotavirus strains from across the African continent.
- Mwenda JM, Steele AD, Chege GK, Langat DK, Omollo E, Galo M, Snodgrass DS, Hart CA. Evaluation of non-human primates as models for testing rotavirus candidate vaccines.
- Mpalbalwani E. Clinical management of diarrheal disease in Zambia.
- Nyaundi JK, Steele AD, Otsyula MG, Nyaga PN, Musoke R, Mwenda JM. Lack of association of rotavirus infection and HIV status in young children in Nairobi, Kenya.
- Armah GE, Anto F, Binka F, Hall A, Cutts F, Steele AD. Clinical severity associated with rotavirus serotypes and strains
- Molebatsi T, Armah GE, Bos P, Steele AD. Estimating burden of rotavirus disease in Gauteng: Hospital utilization in the Ga-Rankuwa/Madibeng District
- Steele AD, Ionescu G. Rotavirus vaccines and intussusception: What it means for infants in Africa.
- Taylor MB. Human astroviruses in Africa: Is there a problem?
- Dewar J, Smit T, Steele AD. Molecular characterization and seroprevalence of caliciviruses in Africa.
- Rossouw J, de Beer MC, Steele AD. Epidemiology of Enteric Adenoviruses in Africa.
- Strauss H, Geyer A, Steele AD. Group C rotavirus infections in Africa.
- Bresee J. The interim ADIP and funding opportunities for Africa through the GAVI initiative.

- Jacobson J. Funding priorities and opportunities available through the Children's Vaccine Programme at PATH

Poster presentations

- African Rotavirus Working Group. Rotavirus VP7 serotypes circulating in Africa.
- Asmah R. Epidemiology of rotavirus infection in a Rural African community.
- Mngara J. The molecular epidemiology of rotavirus infections Mwanza District, Tanzania.
- Kasule M. The occurrence of rotavirus in human stool samples and its molecular characterization in three health districts of Botswana.
- Nyangao J. Molecular epidemiology and characterization of rotavirus strains present in Kenya.
- Steele AD. 18 Year surveillance of rotavirus infection in South Africa.
- Bos P. Shedding patterns of natural rotavirus infection in South African infants.
- Peenze I. Sequence analysis of the NSP5 gene of rotaviruses with differing RNA migration profiles.
- Akran V. Rotavirus infection in Abidjan, Cote D'Ivoire.
- Pennap G. Antigenic characterization of human rotaviruses identified in young children in two regions in Nigeria.
- Gomwalk N. Molecular epidemiology of human rotaviruses in Jos, Plateau State, Nigeria.
- Esona MD. The diversity of rotavirus VP4 and VP7 genotypes circulating in Cameroon.
- Peenze I. Inability to genotype human rotavirus G2 strains due to nucleotide mutations at primar binding site.
- Kasolo FC. Antigenic characterization of rotavirus strains in Zambia.
- Pager C. Molecular epidemiology of rotaviruses circulating in the Johannesburg Metropolitan area.
- Page NA. Genetic and antigenic characteristics of human rotavirus serotype 2 from the African continent.
- Esona MD. Group A and C rotavirus infection in Cameroon: Epidemiology and characterization.
- Armah GE. Genetic diversity and molecular epidemiology of human rotavirus strains in West Africa: Identification of strains with unusual G/P combinations.
- Peenze I. Clinical characteristics associated with neonatal rotavirus infection in Ga-Rankuwa Hospital, South Africa.
- De Beer MC. Emergence of a rotavirus VP7 reassortant in the Neonatal Unit at Pretoria Academic Hospital.
- Taylor M. The molecular detection and characterization of astroviruses from human stool specimens and sewage.
- Armah GE. Human astrovirus associated diarrhoea in rural Ghanaian children.
- Steele AD. Astrovirus as a cause of childhood gastro-enteritis in Pretoria and Ga-Rankuwa, South Africa.
- Smit TK. Investigation of the sero-prevalence of genogroup II caliciviruses in Southern Africa.

- Masia IL. The prevalence of human caliciviruses in Johannesburg and Pretoria regions during the 1998 – 1999 season.
- Nyangao J. Viral diarrhoea in young children in Kenya.
- Geyer A. Prevalence of human group C rotavirus infection in South Africa.
- Geyer A. Identification of South African Porcine Rotavirus VP7 serotypes by the reverse transcription polymerase chain reaction.
- De Beer MC. Molecular characterization of Group A caprine rotavirus in South Africa.
- Peenze I. Sequence analysis of the 3' end of the VP 7 gene of rotavirus from human and animal origin. Implications for G-typing of 'untypable' human strains.
- De Bee MC. VP7 and VP4 serotype of bovine rotaviruses in South Africa.
- Ali YH. Rotavirus-associated camel calf diarrhoea in Sudan.
- De Beer MC, Steele AD. The use of a particle agglutination assay for the detection of antibodies to HIV-1 in dried blood spots for epidemiological purposes.
- Molebatsi T. Estimating the burden of rotavirus disease in Gauteng: Hospital utilization in the Ga-Rankuwa district.