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### EDUCATION BACKGROUND

**2014-** PhD in Botany (Plant Pathology), Maseno University; Topic: *Genetic variability of Maize streak virus for resistance and tolerance in maize.*

**2006-** MSc. Botany (Plant Pathology), Egerton University; Topic: *Virus resistance in transgenic sweet potato expressing the coat protein gene of Sweet potato feathery mottle virus.*

**2002-** BSc. Agricultural Education And Extension (Egerton University)

### RESEARCH PAPERS:

- 1. Daniel Pande**, Simona Kraberger, Pierre Lefeuvre, Jean-Michel Lett, Dionne N. Shepherd, Arvind Varsani, Darren P. Martin, 2012. *A novel maize-infecting mastrevirus from La Réunion Island.* Archives of Virology.
- James Hadfield, John E. Thomas, Mark W. Schwinghamer, Judith N. Parry, Simona Kraberger, Daisy Stainton, Anisha Dayaram, **Daniel Pande**, Darren P. Martin, Arvind Varsani, 2012. *Molecular characterisation of dicot-infecting mastreviruses from Australia.* Virus Research 166: 13-22.
- Aderito L. monjane, **Daniel Pande**, Francisco lakey, Dionne Shepherd, Eric Van der Walt, Pierre Lefeuvre, Jean-Michel Lett, Arvind Varsani, Edward P. Rybicki and Darren P. Martin, 2012. *Adaptive evolution by recombination is not associated with increased mutation rates in maize streak virus.* BMC evolutionary Biology12:252.
- Adérito Monjane, Darren Martin, Francisco Lakay, Brejnev Muhire, **Daniel Pande**, Arvind Varsani, Gordon Harkins, Dionne Shepherd, and Ed Rybicki, 2014. *Extensive recombination-induced disruption of genetic interactions is highly deleterious but can be partially reversed by small numbers of secondary-recombination events* (JVI00709-14R1).