

Curriculum Vitae

Richard Mugwanya Kabuusu

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Profile

Highly motivated character with practical performance and demonstrated skills in team work. Areas of research interest include:- disease mapping, epidemiology of zoonotic infections, data management and analysis, molecular epidemiology, history of medicine, and laboratory diagnosis and characterization of microbes.

Education

- 2006 PhD candidate in the department of medical microbiology, St. George's University
- 2003 Master of Public Health (GPA of 3.5 on a scale of 4.0), St. George's University, Grenada, W.I
- 2000 Bachelor of Veterinary Medicine (*B. Vet. Med*), Makerere University, Kampala, Uganda
- 1995 Certificate of Advanced-level education; King's College, Budo, Uganda
- 1992 Certificate of Ordinary-level education; St. Henry's College, Kitovu, Uganda
- 1988 Certificate of Primary-level education; Mugwanya Preparatory School, Kabojja, Uganda

Honors

- University scholarship from St. George's University to study a PhD in microbiology
- Grants (travel and living expenses) from Texas A&M University between May - July, 2005; May - July, 2004; May- July, 2003 to facilitate research on the epidemiology of *Echinococcus granulosus* in Uganda.
- Full Uganda government scholarship for 5 years (1995-2000) to study Bachelor's of Veterinary Medicine at Makerere University, Kampala, Uganda; awarded to the top 2.5% of A-level student graduating nationally.
- Grant (travel) from the American Veterinary Medical Association to give an oral presentation at the 140th AVMA convention in Denver, Colorado in July 2003
- Grant from St. George's University to cover living expenses for the duration in Denver, Colorado in July, 2003.
- Partial International graduate scholarship for the year 2002 to study Master of Public Health at St. George's University.

Peer-reviewed publications

- **Kabuusu R.M**, Bakamanume B.B, Kiyini R. Risk factors for cow-related injuries among small-scale cow farmers in Kampala, Uganda. *International Journal for Cow Science*, 2006 2: 11-13
- **Kabuusu R. M**, McCann T.J, Sharma R.N. Isolation of bacterial pathogens from table eggs in Grenada. *Journal of the Caribbean Veterinary Medical Association*, 2003; 3: 21-24.

Research and scholarly activities

- Characteristics of canine transmissible venereal tumors (TVT) in Grenada

- Epidemiology of animal related injury among veterinarians and farmers in Uganda, 2006.
- Ecology of the Uganda kob in QENP, Uganda, 2005.
- Studies on the epidemiology, wildlife and domestic animal biology and public health importance of *Echinococcus granulosus* in Uganda; with Dr. Raymond Sis and Dr. C. Macpherson principal investigators, May – July, 2003; May – July, 2004 and May-July 2005.
- Newcastle disease, gut parasites, toxoplasmosis in free range chickens in Grenada; lead researcher Dr. Ravindra Sharma; 2004
- Isolation of bacteria from poultry eggs in Grenada; 2002.
- Farmers' awareness in detecting symptoms due to blood and intestinal parasites in cattle in Mpigi District, Uganda, 1999-2000. [*B. Vet. Med. Dissertation*].

Presentations and abstracts

- **Kabuusu RM**, Kumthekar S, Larkin H, Stroup DF. Characteristics of transmissible venereal tumors of dogs in Grenada, West Indies (poster). 29th World Veterinary Congress, Vancouver British Columbia July 27-31, 2008
- Aire JE, Alao AA, **Kabuusu RM**. HIV/AIDS in Africa: A paradigm shift in control methods. 29th International Congress of Psychology, Berlin Germany July 20-25, 2008
- **Kabuusu RM**, Kumthekar S, Larkin H, Pinckney R, Nyack B. Hematology and Biochemistry reference values for small ruminants in Grenada. West Indian Veterinary journal 2006: 6; 14. Presented at the 24th biannual conference Caribbean Veterinary Medical Association convention (CbVMA), Nov 2006, Grenada
- Kumthekar S, **Kabuusu RM**, Larkin H, Chikewto A. Veterinary cytological findings and some histological comparisons. West Indian Veterinary journal 2006: 6; 13.
- Larkin H, Kumthekar S, **Kabuusu RM**, Chikewto A. Blood values of dogs with microfilariasis. West Indian Veterinary journal 2006: 6; 14.
- **Kabuusu RM**, Ludwig Siefert, Bakamanume BB. The balance of nature in Queen Elisabeth National Park (QENP); Panel on Research and Scholarly activity, SGU Grenada; February 2006.
- **Kabuusu R. M**, McCann T.J, Sharma R.N. Isolation of bacterial pathogens from poultry eggs in Grenada. XIII Congress of the world Veterinary Poultry Association, Denver, CO, July 19-23, 2003: 97

Presentations as invited speaker

- Epidemiology of zoonotic infections MPH programme at SGU, Nov 2003.

Work Experience

| 2007-date | Assistant professor | St. George's University |

- Teaching veterinary clinical pathology to term four veterinary students
- Conduct laboratory sessions in veterinary pathology for term 4 and term six students

| 2006-2008 | Instructor | St. George's University, Clinical Pathology |

- Teaching veterinary clinical pathology to term four veterinary students
- Assist with laboratory sessions in veterinary pathology for term 4 students

- Supervise sixth term veterinary students during their rotations in clinical pathology
- Set and mark assignments in clinical pathology
- Assisted fourth term veterinary students during their laboratory sessions in clinical pathology

| 2005-2006 | Teaching Associate | St. George's University, School of Veterinary Medicine |

- Assisted in teaching epidemiology of infectious diseases to MPH students
- Assisted in teaching "introduction to veterinary medicine to pre-veterinary students
- Teaching veterinary clinical pathology to term four and term six students

| 2003- 2004 | Clinical Tutor | St. George's University, Vet. Clinical pathology Lab. |

- Supervised laboratory technicians
- Analyzed clinical samples submitted for hematology, cytology, biochemistry, parasitology and reported on results promptly.
- Teaching veterinary clinical pathology to term four students and supervising term six students during their rotations

| 2003 - 2005 | Mentor | Minority Initiative in Research and Training; Texas A & M University |

- Mentored medical, veterinary and graduate school students during their research trips from Grenada to Uganda.

| 2003-todate | Research fellow | St. George's University, Sch. of graduate studies & WINDREF |

- Mentored medical, veterinary and graduate school students during their research trips from Grenada to Uganda.

| 2002 | Volunteer | Vet. Teaching hospital for St. George's University & GSPCA |

- Treated sick animals brought to veterinary teaching hospital (VTH)
- Assisted students improve their skills in surgery through their rotations in the VTH

Training Courses and Conferences Attended

- Afro-caribbean workshop on vocationalisation of animal sector education systems. Makerere University. January 5-11, 2009
- Workshop in conflict resolution, St. George's University 2008
- 29th World Veterinary Congress (WVC), Vancouver British Columbia July 2008.
- Practical applications of molecular diagnostic assays, St. George's University, Fall 2007
- 144th American Veterinary Medical Association Annual Convention (AVMA), July 2007, Washington DC
- Let's improve teaching, Faculty development programme, DES, St. George's University, Spring 2007
- 143rd American Veterinary Medical Association Annual Convention (AVMA), July 2006, Honolulu, Hawaii
- Workshop on the role of Geographic Information System (GIS) in Public Health, Makerere University Kampala, Department of Geography; 13th-15th June, 2005
- 140th American Veterinary Medical Association Annual Convention (AVMA), July 2003 Denver, CO.
- 7th Biennial Association of Pathologists of East, Central and South African congress (APECSA). Facing the challenges in pathology; a tropical perspective: Kampala, Uganda: 20th-23rd Oct, 2004.

- Workshop on Lymphatic Filariasis in Guyana and fourth annual WINDREF lecture. 10th -13th February, 2004. Grenada, West Indies

Professional Organisation Membership

- Member, International Veterinary Information Service
- Member, Uganda Veterinary Association

Co-Curricular Activities

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|-------------------------------------------------------------------------|-------------|
| • Secretary of the Faculty affairs-administration committee of SVM | 2006-todate |
| • Faculty advisor, Botswana Medical Students Association (BOMSA) | 2005-2007 |
| • General Secretary, East African Veterinary Students Association, EVSA | 2000 |
| • Secretary Makerere University Veterinary Students Association (MVSA) | 1998-1999 |
| • House Prefect, Muteesa House, King's College, Budo | 1994-1995 |
| • General Secretary, catholic community | 1994-1995 |
| • Committee member, Disciplinary council, King's College, Budo | 1994-1995 |
| • Chairman; chess club, King's College, Budo | 1994-1995 |
| • Football captain, king's college Budo | 1993-1994 |
| • Chairman French Debating Club, St. Henry's college, Kitovu | 1990-1992 |
| • Deputy Head-prefect; St. Henry's College, Kitovu | 1990-1991 |
| • School Council Representative at St. Henry's College. | 1989-1990 |
| • Sanitary Prefect; Mugwanya Preparatory School, Kabojja | 1987-1988 |

Special Skills

Computer knowledge: Word, Excel, Powerpoint

Statistical knowledge: EPI INFO, STATA, SPSS and GIS.

Languages spoken: English, Kiswahili, Luganda and some French

Referees

Dr. John David Kabasa
Dean, Faculty of Veterinary Medicine
Makerere University
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Dr. Hugh Larkin
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