

Dr. Rohini Roopnarine,

Associate Professor,

Pathobiology,

SVM,

True Blue Campus,

PO Box 7,

St. George's,

Grenada.

PERSONAL DATA:

Birthplace:- Port-Of-Spain, Trinidad, West Indies

Citizenship:- Trinidad and Tobago

Driving License Holder:

- United Kingdom
- Trinidad and Tobago

EDUCATION:

1996- Bachelor Of Veterinary Science (**BVSc**), Faculty of Veterinary Medicine, University of Liverpool, England, United Kingdom

1997-8- Junior Clinical Scholar, Small Animal Studies-Faculty of Veterinary Medicine, University of Glasgow, Scotland, UK.

2005- M. Phil Veterinary Public Health, University of the West Indies,

- Faculty of Medical Sciences, **Postgraduate Scholar**, 2003-2005.
- Thesis completion grant obtained from the Graduate school for completing the thesis within the minimum time period.

EMPLOYMENT:

2011 - Promoted to Associate Professor

2008- Assistant Professor, Veterinary Public Health, St. George's University, Grenada, West Indies.

- Veterinary Epidemiology (DVM and non-DVM (SVM) MSc students)
- Bioagroterrorism :Course Director 2008 summer elective on Bio-agroterrorism
- Food Safety and Meat Inspection
- Zoonotic diseases

2003 – Dec 2007 –Veterinarian at Northwest Veterinary Clinic, Mucurapo.

2003 - Problem based learning [PBL tutor] to Medical and dental students, Medical Sciences complex, Mt.Hope.

2001-2002- Partner-Vinmer Veterinary Clinic Equal partner, Port-of-Spain, Trinidad

2000-2001- Assistant Lecturer Small Animal Surgery & Medicine, Faculty of Veterinary Medicine ,UWI

1998-2000- Veterinary surgeon, Tawe Veterinary Group, Wales.

1997-1998- Clinical Scholar, Division of Small Animal Medicine, Surgery&Anaesthesia, Faculty of Veterinary Medicine, University of Glasgow, Scotland UK

1996-97- Veterinarian, Blue Cross Clinic, Trinidad. Small Animal Practice.

PROFESSIONAL ASSOCIATIONS:

- **Member of the Royal College of Veterinary Surgeons (M.R.C.V.S)**
- **IAFP**

UNIVERSITY RESPONSIBILITIES:

1. Member of the SGU Institutional Review Board (IRB)
2. Member of the SGU:Pan American Health Organisation (PAHO)collaborating team
3. Committee member Graduate Affairs Committee (GAC) (School of Veterinary Medicine)
4. Member of the SVM Admissions Committee
5. Course Director-Veterinary Epidemiology Course
6. Advisor to assigned veterinary students: dual degree DVM MPH students
7. Joint Faculty position School of Medicine-Department of Public health and Preventive Medicine and School of Veterinary Medicine

Consulting activities

1. SGU-PAHO collaboration in developing training programs for regional health
2. Caribvet Veterinary Public health working group
3. Epidemiology & Food safety and Meat Inspection notes provided to colleagues at Washington State University as educational materials

Continuing Professional Development:

1. Oct 2011-Caribvet Epidemiology working group-Observer
2. March 2011- PAHO Training at COHAN Colombia
3. Oct 27-29 2010- PAHO training at SGU
4. 2010- (Certified) NIH web-based training course "Protecting Human Research Participants"

5. 2010-Attendance at summer classes in SPSS and Access given at the data management class to MPH students by the Department of Public Health and preventive Medicine
 6. 2010- AVMA Convention, Atlanta, Georgia.
 7. 2009-University of Gainesville, Florida-Exposure to Meat Inspection procedures in the abattoirs of the U.S.A.
 8. Seminar on HIV- Gilead marketing (2008)
 9. Online journals plus subscription to the Journal of Food protection

Extracurricular activities:

- Guitar
- Tennis
- Swimming
- Badminton

PUBLICATIONS:

1. **Roopnarine RR**, Adesiyun AA, Ammons D, Rampersad J. Characteristics of *E. coli* strains from dairy animals, farmers and their pet animals and from farm effluents in Trinidad. Proceedings from the 1st International Conference on Environmental, Industrial and Applied Microbiology, 2005 March 15-18th; Badajoz, Spain.
2. **Roopnarine R.R** and Adesiyun A.A. Occurrence of *Escherichia coli* O157 strains on dairy cows, pet animals, dairy farmers and farm environments in Wallerfield and Carlsen field. Proceedings from the 23rd Biennial Caribbean Veterinary Medical Association Conference, 2004 Nov 8-11th; Port-of-Spain, Trinidad.
3. **Roopnarine RR** , Ammons D , Rampersad J and Adesiyun AA., 2007. Occurrence and Characterization of Verocytotoxigenic *Escherichia coli* (VTEC) Strains from Dairy Farms in Trinidad. Zoonoses Public Health 54 (2)78-85.

4. Roopnarine RR, Adesiyun AA. Verocytotoxigenic *Escherichia coli* (VTEC)- associated risk factors in livestock, pet animals, dairy farmers and the environment in two major dairy areas in Trinidad Journal: Food, Agriculture & Environment (JFAE) Year: 2007, Vol. 5, Issue 2, pages 58-61.
5. **Roopnarine RR**, Ammons D, and Adesiyun AA. Frequency of antimicrobial resistance of *E. coli* isolates from dairy farms in Trinidad by source and presence of virulence markers. Veterinarski Arhiv 79 (3), 229-243, 2009.
6. **Roopnarine RR**, Ammons D, and Adesiyun AA. Application of immunomagnetic separation (IMS) for the detection of *Escherichia coli* O157 on dairy farms in Trinidad. West Indian Veterinary Journal Volume 9 No 1 2009.

ACKNOWLEDGMENT:

- A. Adesiyun, C. Hull-jackson, N. Mootoo, S. Halsall, R. Bennett, N. R. Clarke, C. U. Whittington and N. Seepersadsingh Sero-epidemiology of Canine Leptospirosis in Trinidad: Serovars, Implications for Vaccination and Public Health. **Zoonoses and Public Health**. First published online in Journal of Veterinary Medicine Series B. Volume 53:91,2006. In this manuscript I was acknowledged for the collection of blood samples from farm dogs.
- B. Cooper, J and Cooper M. Introduction to Veterinary and Comparative Forensic Medicine. 2007.
- C. Forensic Science and Herpetology - **Reviewer**
Authors: **Cooper, John E.; Baker, Barry W.; Cooper, Margaret E.** Source: **Applied Herpetology, Volume 5, Number 4, 2008 , pp. 305-306(2)**

ORAL PRESENTATIONS:

- 1. Roopnarine RR, Adesiyun AA, Ammons D, Rampersad J.** Characteristics of *E. coli* strains from dairy animals, farmers and their pet animals and from farm effluents in Trinidad. Proceedings from the 1st International Conference on Environmental, Industrial and Applied Microbiology, 2005 March 15-18th;Badajoz, Spain.
- 2. Roopnarine R.R and Adesiyun A.A.**Occurrence of *Escherichia coli* O157 strains on dairy cows, pet animals, dairy farmers and farm environments in Wallerfield and Carlsen field. Proceedings from the 23rd Biennial Caribbean Veterinary Medical Association Conference, 2004 Nov 8-11th; Port-of-Spain, Trinidad.
- 3. Roopnarine R.R.**Occurrence and characteristics of verocytotoxigenic *E.coli* (VTEC) strains from dairy farms in Trinidad by PCR, verocell assay and dryspot tests. Presentation to the Faculty of Medical Sciences, School of Veterinary Medicine, Mt. Hope,St Augustine, UWI, September 2005.
- 4. Roopnarine R.R.** *Escherichia coli*:A public health concern. Lecture to Veterinary public health students, St. George's University, Grenada, West Indies,October 2007.
- 5. Roopnarine R.R.** Occurrence and characteristics of verocytotoxigenic *E.coli* (VTEC) strains from dairy farms in Trinidad by PCR, verocell assay and dryspot and a comparison in statistically significant differences by location. Seminar to Lecturers and Professors at the School of Veterinary Medicine, St. George's University, Grenada, West Indies,October 2007.

REFEREES:

- 1) Professor John Cooper, DTVM, FRCPath, FIBiol, FRCVS, Diplomate of
European College of Veterinary Pathologists
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Department of Veterinary Medicine
University of Cambridge
Maddingley Road
Cambridge CB3 0ES, United Kingdom

- 2) Dr. Diana Stone, MPH DVM PhD DACVPM
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- 3) Dr Paul Nicoletti, DVM MS
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