



Lecturer in Veterinary Physiology (Reproductive Physiology)

FURTHER PARTICULARS

Be part of a Great West Indian Tradition

The University of the West Indies (UWI) is a well-established independent university that serves 17 countries of the Commonwealth Caribbean: Anguilla, Antigua & Barbuda, The Bahamas, Barbados, Belize, Bermuda, The British Virgin Islands, The Cayman Islands, Dominica, Grenada, Jamaica, Montserrat, St. Kitts & Nevis, St. Lucia, St. Vincent & the Grenadines, Trinidad & Tobago, and the Turks & Caicos Islands. [Read more ...](#)

Ranked Among the Best

Only Caribbean University Ranked Among BEST IN THE WORLD



- ▶ CARIBBEAN'S #1
- ▶ WORLD'S TOP 1.5 %
- ▶ LATIN AMERICA'S TOP 20
- ▶ WORLD'S GOLDEN AGE TOP 100
- ▶ IMPACT RANKINGS 2.5%

An innovative, internationally competitive, contemporary university deeply rooted in the Caribbean, The UWI is an international university, in every respect, with links extending beyond the region to well over 100 universities worldwide.

The Times Higher Education rankings in 2018 and 2019, placed The UWI as the number 1 ranked university in the Caribbean out of over 200 registered institutions across the region; and among the top 3% of some 2,000 registered universities in the wider Latin America and the Caribbean. In 2020 The UWI was ranked among the THE's top 100 "Golden Age" universities established between 1945 and 1967. [Read more ...](#)

About UWI

The first of UWI's five campuses began in 1948 at Mona, Jamaica, as a College of the University of London. The St. Augustine Campus in Trinidad & Tobago was added in 1961 and UWI achieved full university status in 1962. St. Augustine was followed by campuses at Cave Hill, Barbados (1963), the Open Campus (2008), and the Five Islands Campus in Antigua & Barbuda (2019). [Read more ...](#)

Our 8 Faculties

Teaching at the St. Augustine Campus takes place within eight faculties - Engineering, Food & Agriculture, Humanities & Education, Law, Medical Sciences, Science & Technology, Social Sciences, and Sport. Each Faculty offers a wide range of undergraduate and postgraduate programmes. [Find out more ...](#)

Get to Know Us

Visit <https://www.uwi.edu/> to find out more about The UWI. For more on the St. Augustine Campus, visit <https://sta.uwi.edu/>. Read the latest Campus news in our monthly publication, *UWI Today* and follow us on social media [Facebook](#), [Twitter](#), [Instagram](#), [YouTube](#), [LinkedIn](#).

About the FACULTY OF MEDICAL SCIENCES

The Faculty of Medical Sciences (FMS) of the St. Augustine Campus, Trinidad & Tobago is situated at the Eric Williams Medical Sciences Complex. This purpose-built facility was constructed to accommodate medical, dental, veterinary, pharmacy and advanced nursing education. The FMS opened its doors to full 5-year teaching programmes for medical, dental and veterinary students in 1989. At inception, the "One Health – One Medicine Concept" which reflects the intimate connection between human, animal and environmental health (and seeks to forge co-equal all-inclusive collaborations between physicians, veterinary surgeons, dentists and other health- and environment-related disciplines) was recognized as being intrinsic to our programmes. As a result, on this campus, there was integration of dental, human and veterinary medicine curricula. Additionally this Faculty is the only one in the English-speaking Caribbean that offers the problem-based learning system. This modality of learning requires student interaction in small groups, supplemented by didactic lectures. In the intervening years the Schools of Pharmacy, Advanced Nursing Education and an Optometry Programme were added to the Schools of Medicine, Dentistry and Veterinary Medicine. The Faculty of Medical Sciences offers a choice of research-based, postgraduate degrees in the schools of medicine and veterinary medicine, which will allow interested graduates to pursue research work in areas of interest such as in anatomy,

biochemistry, physiology, pharmacology and public health.

The School of Veterinary Medicine (SVM)

The School of Veterinary Medicine (SVM) is the only school in the English-speaking Caribbean that offers the complete Doctor of Veterinary Medicine (DVM) degree programme (clinical and non-clinical teaching) at a single site. The SVM's

DVM is the first (and to date, only) veterinary degree to be fully accredited by the Caribbean Accreditation Authority for Education in Medicine and the Health Professions - CAAM-HP. The School's lecture rooms are equipped with up-to-date teaching and learning technologies and there are also well equipped modern teaching and research laboratories, which facilitate practical classes and on-going research programmes. Computer-assisted learning facilities have also been established.

A well-stocked Medical Sciences Library is on site with a Students' Computer Laboratory providing access to Internet and literature search facilities. Students have access to the Veterinary Teaching Hospital, where they see a vast range of diseases common both to develop and developing countries. Our Faculty members are of the highest calibre, and ably guide the students through the understanding of health and disease.

Programmes in the Department of Basic Veterinary Science (BVS)

The academic and outreach activities of the SVM are delivered from the School's two departments 1) the Department of Basic Veterinary Sciences [BVS] and 2) the

Department of Clinical Veterinary Sciences [CVS]. The BVS include the Pre-Clinical Sciences (Anatomy, Animal Production and Nutrition, Biochemistry, Pharmacology, Physiology) and the Para-Clinical Sciences (Bacteriology, Immunology, Parasitology, Pathology, Public Health, Toxicology and Virology). The current (Full and Part Time) research programmes include MPhil and Ph.D. degrees in Veterinary Anatomy, Veterinary Microbiology, Veterinary Parasitology, Veterinary Pathology, Veterinary Physiology and Veterinary Public Health.

Appointments made at the level of Senior Lecturer/Lecturer will be expected to contribute to the academic development of the Veterinary Sciences in the following areas:

Research – The appointee will be expected to develop and maintain a productive, extramurally funded research programme in the field of expertise. The successful candidate will be expected to establish effective collaborations with new and current BVS, SVM and FMS programmes and be active in the Department's postgraduate programme, including mentoring postgraduate students and serving as a member of the postgraduate supervisory committees.

Demonstrated abilities in conducting hypothesis-based research and publishing high quality papers in top tier journals; a track record of, or strong potential for attracting extramural funding; and a history or interest in contributing to high quality veterinary and postgraduate education would be an advantage.

Teaching – Appointees are expected to contribute to teaching and curriculum development in their area of expertise and other relevant disciplines within the department or SVM at all levels. Courses in

the BVS are presented by a mixed/hybrid mode which emphasises student-based (BL) method, didactic lectures and laboratory sessions. Competence in PBL, face-to-face and on-line/distance delivery modes is desirable.

Service – Appointees will provide diagnostics in support of teaching and learning, and will provide excellent laboratory services to internal clients, referral customers, and other stakeholders, working with the Business Development Manager, as part of the SVM's Business Collective Unit.

Outreach – Appointees are expected to establish linkages in both public and private sectors in the Caribbean region in support of teaching and research programmes in addition to provision of technical and scientific support to the agricultural sector.

Duties of Appointee

The candidate selected for the post holds a full-time position with research, teaching, service and outreach responsibilities in the Department.

Appointees are expected to develop and maintain a productive research programme in the area of microbiology and molecular biology and to actively seek funding especially from external sources. The successful candidate is expected to facilitate interdisciplinary research among related disciplines. It is also expected that appointees will maintain a good publication record in top quality journals.

The appointee will be actively involved in the Department's collaborative teaching efforts, and is expected to contribute significantly to the development of the interdisciplinary courses in the Department. Responsibilities of the selected candidate include teaching the

Veterinary Bacteriology course in the professional veterinary medicine curriculum. He/she has to participate in Problem Based Learning (PBL).

The successful candidate will provide excellent diagnostic laboratory services in support of teaching and learning and will provide excellent laboratory support to all internal and external stakeholders.

He/she is expected to establish linkages locally and regionally in support of teaching and research programmes in addition to provision of technical and scientific support to the agricultural sector.

The person appointed will undertake administrative duties relating to teaching and learning, research or other areas as requested by the Head of Department.

funding, see

<http://sta.uwi.edu/research/funding.asp>

Tenure of Appointment

Appointment as Lecturer will normally be for three (3) years in the first instance, with eligibility for consideration for renewal.

Further details may be obtained from the Campus Registrar,
The University of the West Indies, St.
Augustine, Republic of
Trinidad and Tobago.

Research

The University of the West Indies supports the research activities of permanent members of staff by providing study leave, special leave for scholarly purposes, and sabbatical leave, as well as offering funding for research trips, fieldwork, institutional visits, conference participation and organisation, and research assistants. For more information on research

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Qualifications and Experience

The successful candidate must possess a DVM or equivalent and a PhD or Board specialization, which should be in Veterinary Physiology, Biochemistry, or a closely related field.

Candidates should also possess:

- At least three (3) years of teaching experience at the university level
- A good record of research and publications in reputable, peer-reviewed journals
- Competencies in basic Physiological and Biochemical techniques

Candidates with the following would have an advantage:

- Ph.D. in Veterinary Reproductive Physiology
- Experience in facilitating Problem Based Learning
- A track record of collaborative research
- An acceptable level of creative output (e.g. patents, grants)
- Evidence of prior success in supervising Biochemical and Physiology labs
- Competence in developing curricula in Veterinary Medicine

The following would be considered assets:

- Certificate in Assisted Reproductive Technologies
- Certificate in university teaching and learning or equivalent
- Experience in postgraduate teaching and supervising
- Clinical experience
- Experience in coordinating workshops and/or continuing education programmes in the subject area
- Competence in teaching in related areas other than area of expertise

Special Responsibilities

- Developing and maintaining a productive research programme in the area of Reproductive Physiology, to actively seek funding, especially from external sources
- Facilitating interdisciplinary research among related disciplines
- Maintaining a good publication record in top-quality journals
- Collaborating in teaching efforts and contributing significantly to the development of interdisciplinary courses in the Department
- Teaching the Veterinary Physiology and Biochemistry courses in the professional veterinary medicine curriculum
- Assisting in clinical duties at the Veterinary Teaching Hospital
- Participating in Problem Based Learning (PBL)
- Establishing linkages locally and regionally in support of teaching and research programme in addition to the provision of technical and scientific support to the agricultural sector
- Undertaking administrative duties relating to teaching and learning, research or other areas as requested by the Head of Department

Personal Attributes

The Campus places high priority on individuals of integrity who can work well in a team and student friendly environment. Candidates should also possess good communication and interpersonal skills. A good command of both oral and written English is essential. Candidates should also:

- Be able to work well in a multidisciplinary environment
- Possess strong leadership skills
- Be able to relate well with colleagues and support staff
- Be able to engage in team work with colleagues in teaching and research
- Be able to complement the Department's research agenda
- Be committed to actively and consistently contributing to the Department's outreach programme

Candidates are further encouraged to enhance their application by providing the following:

- Cover Letter
- Teaching statement (1 page)
- Research statement (1 page)

*The Registry
St. Augustine
File # 187-15-16
2023 April
/ab*

Remuneration Package

Annual Salary Range:

Lecturer (Medical):

Minimum: TT\$ 259,668.00 per annum

Maximum: TT\$ 340,164.00 per annum

Benefits:

- Special allowance of 6% of basic salary;
- Transportation Allowance of TT\$3,250.00 per month;
- Up to five economy class passages plus baggage allowance of US\$3,000.00; (TT\$ equivalent) on appointment and normal termination (persons recruited from outside of T&T);
- Unfurnished accommodation at 10% or furnished at 12½% of basic salary, or housing allowance of 20% of basic salary to staff making own housing arrangements;
- UWI contribution of equivalent of 10% of basic salary to Superannuation Scheme;
- Annual Study and Travel Grant (available after first year of service) -TT\$24,548.00 per annum;
- Institutional Visit Allowance (available after first year of service) – TT\$7,200.00 per annum;
- Book Grant – TT\$6,000.00 per annum;
- Contributory Health Insurance – 50%;
- Group Life Insurance Scheme