



UWI

ST. AUGUSTINE CAMPUS
TRINIDAD & TOBAGO
www.sta.uwi.edu

Further Particulars

LECTURER IN BIOSTATISTICS

Be part of a Great West Indian Tradition

The University of the West Indies (UWI) is well-established independent University that serves mainly the English-speaking territories of the West Indies. These countries listed hereunder all contribute to the UWI:

Anguilla, Antigua & Barbuda, Bermuda, The Cayman Islands, The Commonwealth of the Bahamas, Barbados, Belize, The British Virgin Islands, The Commonwealth of Dominica, Grenada, Jamaica, Montserrat, St. Christopher & Nevis, St. Lucia, St. Vincent & the Grenadines, The Republic of Trinidad & Tobago, Turks and Caicos.

Our annual output of graduates, Caribbean-focussed research and policy advice provided to governments and the private sector, continue to have a profound influence on the English-speaking Caribbean, contributing to the region's stability and its relative wellbeing.



OUR HISTORY

The UWI is the oldest, fully regional institution of higher learning in the Commonwealth Caribbean.

The UWI began at the Mona Campus, Jamaica, in 1948 as a College of the University of London; and in 1962 achieved full university status. The St. Augustine Campus in Trinidad and Tobago was established in 1961 and in 1963 a third Campus was established at Cave Hill in Barbados. In 2008 The University established a fourth Campus – The Open Campus – to better manage and expand multi-mode delivery of its programmes.

OUR FACULTIES

The seven faculties of The UWI offer a wide range of Undergraduate, Master's and Doctoral programmes in Food & Agriculture, Humanities & Education, Engineering, Law, Medical and Veterinary Sciences, Science & Technology; and Social Sciences. Several of these programmes are delivered through the distance mode.

Visit us online at www.uwi.edu to find out more about The UWI or www.sta.uwi.edu for more on the St. Augustine Campus and the region we serve!



THE ST. AUGUSTINE CAMPUS, FACULTY OF MEDICAL SCIENCES

The Faculty of Medical Sciences was founded in 1948 at Mona, Jamaica as a College of the University of London.

In 1989, teaching began at the Faculty of Medical Sciences, St. Augustine for medical, dental, veterinary and pharmacy students. In 2005, the first cohort of nursing students was accepted and in 2012, the BSc Optometry was added to the Faculty of Medical Sciences' programmes.

The Faculty is located mainly on the Eric Williams Medical Sciences Complex, which is situated approximately eight (8) miles from Port of Spain and (2) miles from the main campus at St. Augustine. Other clinical teaching sites include San Fernando and Port of Spain General Hospitals, Sangre Grande Hospital, Mt. Hope Maternity Hospital and Community Centres across the country.

Medical Science teaching at undergraduate and graduate level, and research at the UWI goes back to 1948 when the Faculty of Medical Sciences was first established in Mona Campus. The current programme offerings include:

- a. Undergraduate Programmes:
Bachelor of Medicine, Bachelor of Surgery (MB.BS)
Programme
- b. Postgraduate Programmes
Master of Public Health, DM Family Medicine, MSc.
Family Medicine, Diploma Family Medicine

Education Philosophy – The attention of all applicants for academic posts in the Faculty of Medical Sciences at St. Augustine is directed to the following outline of the education philosophy. It is considered essential that all persons appointed are sympathetic to this philosophy and will feel able to work effectively within this educational structure.

Throughout the course emphasis is placed on Integration of course content and subject matter. Problem-based learning approach to medical education. Self-instruction (i.e. self-motivated learning). Small –group teaching and wide use of learning resources.

The education objectives of the Medical School include the following:

To produce graduates whose professional and academic standards are of a level comparable to their colleagues in the more developed countries and who will function efficiently in whatever environment they are required to work.

THE PUBLIC HEALTH & PRIMARY CARE UNIT

The Public Health & Primary Care unit is part of the Department of Paraclinical Sciences in the School of Basic Health Sciences. It is located in the Faculty of Medical Sciences at the Eric Williams Medical Sciences Complex. The Paraclinical Sciences incorporate Anatomical and Chemical Pathology, Immunology, Microbiology and Haematology, Pharmacology and Public Health. The Unit is responsible for the teaching Public Health and Primary Care to medical students in Years 1 - 5 of the MB BS programme. The Unit also contributes to the final MB BS examination which is under the Department of Clinical Medical Sciences. There are six postgraduate Public Health & Primary Care programmes: Master in Public Health, MPhil Community Health, PhD Community Health, Diploma in Family Medicine, Masters in Family Medicine, DM Programme in Family Medicine.

DUTIES OF APPOINTEE

Appointments made at the level of Lecturer/Senior Lecturer will be expected to contribute to the academic development of the Public Health & Primary Care curriculum at the undergraduate and graduate levels.

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

The Biostatistician will be responsible for the development, standardization, implementation and maintenance of academic statistics programs. This includes the development, upgrade and teaching of courses at both the undergraduate and graduate levels, and providing statistics advice to students doing thesis-oriented research and research projects. In addition, the Biostatistician will work closely with colleagues and staff based in the Unit of Public Health and Primary Care to address their design, implementation and data analysis needs.

Other responsibilities include:





1. Providing statistical expertise to pre-clinical and clinical program staff, on clinical study design, conference abstracts, peer-reviewed publications, and grant applications
2. Providing statistical expertise to students with respect to study design, implementation and data analysis for undergraduate or graduate theses and/or projects
3. Developing and introducing courses at the undergraduate and graduate levels for students in the Faculty of Medicine
4. Developing summer workshops for faculty and graduate students in the areas of statistics and the use of software in statistical analysis
5. Working in collaboration with the Medical Library to upgrade the statistics holdings; including electronic material
6. Providing ad-hoc statistical support and programming to other research projects
7. Collaborating with internal principal investigators and external research partners

Note: Members of staff may be called upon to deliver teaching in either or both of these modes – distance education as well as face-to-face teaching. Appointees are expected to contribute to teaching and curriculum development in Medical Sciences at all levels.

Tenure of Appointment – Appointment as Senior Lecturer or Lecturer will normally be for (3) years in the first instance, with eligibility for renewal.

Subsequent to the first appointment a member of staff who has served in an academic position in this or some other University for a period of six (6) years will be eligible for consideration for appointment on indefinite tenure.

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

Research – Persons appointed to posts in the Faculty of Medical Sciences – St. Augustine, will be expected to actively participate in research activities pertaining to his/her field of expertise and/or in collaboration with other departments and health institutions as appropriate.

Registration – Where the post involves clinical appointments and practice, the appointee will be expected to travel with registration documentation and arrange for registration to practice in Trinidad and Tobago by the relevant bodies, as soon

as possible after arrival in the country especially Medical Council of Trinidad and Tobago.

QUALIFICATIONS:

Doctoral degree in Statistics preferred; Master's Degree in Statistics with completed course work toward a doctoral degree in Statistics in combination with direct applicable experience will be considered. Knowledge of statistical principles and analytical methods, including expertise in SPSS and/or MINITAB and STATA.

EXPERIENCE:

Teaching experience at least at the undergraduate level.

Experience in developing and writing statistical analysis plans for studies, developing randomization schedules and table shells, conducting analyses for pre-clinical and clinical studies, drafting abstracts and manuscripts and clinical study reports. Demonstrated ability to work as a team member, successfully plan work against established deadlines, including manage, monitor and maintain clinical project and conference/meeting abstract deadlines.

Excellent interpersonal, oral and written communication skills.

A strong record of research and publication would be an asset.

REMUNERATION PACKAGE

ANNUAL SALARY RANGE:

Lecturer: Minimum: TT\$239,544
 Maximum: TT\$333,456

BENEFITS:

- Special allowance of 6% of basic salary ;
- Transportation Allowance of TT\$3,250 per month;
- Unfurnished accommodation at 10% or furnished at 12½% of basic salary, or housing allowance of 20% basic salary to staff making own housing arrangements;
- UWI contribution of equivalent of 10% basic salary to Superannuation Scheme;
- Annual Study and Travel Grant (available after first year of service) – TT\$20,717 per annum
- Institutional Visit Allowance – TT\$7,200 per annum
- Book Grant TT\$6,000 per annum
- Contributory Health Insurance and Group Life Scheme (50%).

The Registry
St. Augustine
File # 187/13/87 I
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