



**THE UNIVERSITY OF THE WEST INDIES**  
ST. AUGUSTINE, TRINIDAD AND TOBAGO, WEST INDIES

**FACULTY OF MEDICAL SCIENCES**  
**DEPARTMENT OF PARACLINICAL SCIENCES**

**LECTURER IN BIOSTATISTICS**

**Qualifications and Experience**

The successful candidate must possess a Doctoral degree in Statistics with:

- Practical application of statistical principles and analytical methods in SPSS and/or MINITAB and STATA software
- Practical experience in developing and writing statistical analysis plans for research in basic and clinical sciences
- Considerable academic teaching and research experience

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**Special Responsibilities**

- Teaching medical students at the undergraduate and graduate level

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**Personal Attributes**

The Department 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 must also have:

- A demonstrated ability to successfully plan work against established deadlines, including managing, monitoring and maintaining clinical projects and conference/meeting abstract deadlines
- A reasonable record of research and publication
- The ability to relate well with colleagues and support staff

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Detailed application and full curriculum vitae should be sent to the Campus Registrar, c/o HR Division (Appointments Section), Main Administration Building, The University of the West Indies, St. Augustine, Trinidad and Tobago, W.I. via e-mail: [HRApplications@sta.uwi.edu](mailto:HRApplications@sta.uwi.edu). Three (3) referees (one of whom should be from your present organization) must be indicated. Application forms may be obtained at <http://www.sta.uwi.edu> in the Faculty & Staff, Staff Vacancies section. Further particulars including remuneration package may also be obtained at the above address. In order to expedite the appointment procedures, applicants are advised to ask their referees to send their references under CONFIDENTIAL cover DIRECTLY to the Campus Registrar at the above address without waiting to be contacted by the University. Applications received after the deadline date will not be considered.

**Deadline for application: 2019 March 17**



## Further Particulars

## LECTURER IN BIOSTATISTICS

# 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.

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.

As the number one Caribbean University, The UWI is internationally recognized as a centre of excellence in research, knowledge creation and innovation on matters related to the Caribbean and Small Island States. Our research capacity is an important asset and our research agenda addresses priority areas aligned to specific developmental needs of the Caribbean region that we serve.



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

Visit us online at [www.uwi.edu](http://www.uwi.edu) to find out more about The UWI or [www.sta.uwi.edu](http://www.sta.uwi.edu) for more on the St. Augustine Campus. For the latest news, follow us on [Facebook](#), [Twitter](#), [Flickr](#), [YouTube](#) and [UWItv](#).



## 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 objective of the Medical School is 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. 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.

## SPECIAL RESPONSIBILITIES

- Teaching medical students at the undergraduate and graduate level

## PERSONAL ATTRIBUTES

The Department 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 must also have:

- A demonstrated ability to successfully plan work against established deadlines, including managing, monitoring and maintaining clinical projects and conference/meeting abstract deadlines
- A reasonable record of research and publication
- The ability to relate well with colleagues and support staff

## REMUNERATION PACKAGE

### ANNUAL SALARY RANGE:

Lecturer (non-medical):

Minimum: TT\$239,544 per annum

Maximum: TT\$333,456 per annum

### BENEFITS:

- Special allowance of 6% of basic salary;
- Transportation Allowance of TT\$3,250 per month;
- Up to five economy class passages plus baggage allowance of US\$3,000.00 (TT\$ equivalent) on appointment and normal termination;
- 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\$20,717.00 per annum
- Institutional Visit Allowance – TT\$ 7,200.00 per annum
- Book Grant – TT\$6,000 per annum
- Contributory Health Insurance – 50%
- Group Life Insurance Scheme