

Neville Fernandez M.B.B.S. M.D.

Professor Microbiology

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Education

M.B.B.S., Kasturba Medical College, Mangalore, India

July 2000

M.D. (Microbiology), Kasturba Medical College, Mangalore, India

July 2004

MS Instructional Design & Technology, Walden University, U.S.A.

April 2017

(Projected date of completion)

Certification

Educational Commission for Foreign Medical Graduates

June 18, 2013

USMLE Step 3

October 14, 2013

Professional Experience

Campus Chief Proctor, Examination Center, American University of Antigua

January 2016 to

College of Medicine, Antigua

present

- Planning, organizing, scheduling, administering, proctoring, scoring, and reporting of all assessments.
- Organizing, administering, proctoring, and reporting of all external exams, including the NBME Comprehensive Basic Sciences (CBSE) and Custom Assessments (CAS).
- Recruiting faculty proctors, external proctors and coordinating IT support.
- Designing and implementing a formal annual training and certification scheme for external proctors.
- Monitoring all test sessions for disruptive behavior, cheating, and testing irregularities.
- Creating examination policies and guidelines for writing exam questions.
- Organizing of training for exam managers in ExamSoft portal utilization.
- Organizing of training for faculty in writing exam questions.
- Organizing and conducting meetings of the Examination Committee for vetting of exam questions and for post-exam item analysis.
- Organizing and team building of the Exam Center.
- Delivering orientation sessions for students on examination policies.

<p>Professor Microbiology, American University of Antigua College of Medicine, Antigua</p> <ul style="list-style-type: none"> • Delivering lectures in Microbiology and Immunology – year two. • Organizing and conducting laboratory exercises in Microbiology and Immunology – year two. • Organizing and implementing Team Based Learning sessions. • Advising and mentoring students – year one and year two. 	<p>January 2016 to present</p>
<p>Academic Scheduling – Year two, American University of Antigua College of Medicine, Antigua</p> <ul style="list-style-type: none"> • Work with Chairs and faculty of all year two disciplines in the development of course scheduling, resources and accommodations. • Act as primary point of contact and liaison with faculty and staff on a range of scheduling, operational and administrative issues related to academic events and logistics. • Participate in strategic organizational planning and decision making. • Coordinate schedules, classroom space and related facilities to achieve optimum usage efficiency. • Prepare class schedules for year two – semesters 3 and 4; update schedules to reflect cancellations, rescheduling, addition, or modification of classes/laboratory/small group sessions. 	<p>January 2013 to present</p>
<p>Academic Promotions Committee, American University of Antigua College of Medicine, Antigua</p> <ul style="list-style-type: none"> • Building and maintaining Excel workbooks and formulae/logic for computing end-of-semester results and statistics. 	<p>August 2013 to present</p>
<p>Assistant Chief Proctor, Examination Center, American University of Antigua College of Medicine, Antigua</p> <ul style="list-style-type: none"> • Administer the ExamSoft portal of the University. • Administer and deploy block exams for regular testers and students with special needs. • Study and present post exam psychometrics of exam questions in the Examination Committee. • Collate and report exam scores. • Training Faculty in the use of ExamSoft – importing, banking, tagging questions. 	<p>August 2014 to January 2016</p>
<p>Blackboard LMS Administrator, American University of Antigua College of Medicine, Antigua</p> <ul style="list-style-type: none"> • Deploy Blackboard patches and updates as required. • Liaise with managed hosting in system maintenance. • Deploying and managing third party software from Blackboard partners - Respondus and Turning Technologies. • Training Faculty and Faculty assistants in the use of the Blackboard LMS and associated educational technology tools. 	<p>January 2013 to July 2016</p>
<p>Associate Professor Microbiology, American University of Antigua College of Medicine, Antigua</p> <ul style="list-style-type: none"> • Delivering lectures in Microbiology and Immunology – year two. • Organizing and conducting laboratory exercises in Microbiology and Immunology – year two. • Organizing and implementing Team Based Learning sessions. • Advising and mentoring students – year one and year two. 	<p>January 2010 to December 2015</p>
<p>Assistant Professor Microbiology, American University of Antigua College of Medicine, Antigua</p>	<p>October 2009 to December 2009</p>

- Delivering lectures in Microbiology and Immunology – year two.
- Conducting laboratory exercises in Microbiology and Immunology – year two.

Assistant Professor Microbiology, A.J. Institute of Medical Sciences, Mangalore, India

August 2005 to
September 2009

- Delivering lectures in Microbiology and Immunology – medical and dental undergraduate students.
- Conducting laboratory exercises in Microbiology and Immunology – medical and dental undergraduate students.
- Member of Hospital Infection Control Committee – infection control rounds, microbial surveillance
- Diagnostic Microbiology in patient care – reporting microbiology and immunology laboratory investigations.
- Supervising the preparation and maintenance of laboratory records and reports; summarizes laboratory activities, accomplishments and needs.
- Developing and implementing policies, procedures and performance standards designed to ensure efficient and safe laboratory operations.

Tutor Microbiology, A.J. Institute of Medical Sciences, Mangalore, India

November 2004 to
July 2005

- Delivering lectures in Microbiology and Immunology – medical and dental undergraduate students.
- Conducting laboratory exercises in Microbiology and Immunology – medical and dental undergraduate students.
- Diagnostic Microbiology in patient care – reporting microbiology and immunology laboratory investigations.

Publications

- Anita KB, Fernandez N, Rao R. Fungal endophthalmitis caused by *Paecilomyces variotii*, in an immunocompetent patient, following intraocular lens implantation. *Indian J Med Microbiol* 2010;28:253-4
- Anita KB, Fernandez N, Faseela T, Mallya S, Malli C. The Prevalence of *Moraxella Catarrhalis* in Lower Respiratory Tract Infections. *Journal of Clinical and Diagnostic Research* 2011;Vol-5(2):240-241

Conferences, CMEs and Workshops attended

- 2016: Infectious Disease Medicine for Primary Care in Chicago, IL
- 2015: 4th ASM Conference on Antimicrobial Resistance in Zoonotic Bacteria and Foodborne Pathogens
- 2014: ICAAC ASM Conference, September, 2014, Washington D.C.
- 2013: The Teaching Professor Conference, New Orleans, Louisiana.
- 2012: iClicker Conference, Chicago
- 2011: ACP: Internal Medicine 2011, San Diego, CA, U.S.A.
- 2009: CME on Antibiotic policy: Issues and Challenges
- 2008: INDO-US Emergency Medicine Summit, Mangalore
- 2008: Workshop on Autoantibodies
- 2007: 31st National Conference of the Indian Association of Medical Microbiologists.
- 2004: Workshop on Water Microbiology, Kasturba Medical College, Mangalore
- 2003: Recent trends in Clinical Microbiology, Kasturba Medical College Mangalore
- 2003: Update in Clinical Parasitology, Kasturba Medical College, Mangalore
- 2003: Serological diagnosis and Molecular Diagnostic Tests for Leptospirosis, Kasturba Medical College, Mangalore
- 2002: 26th Annual Congress of Indian Association of Medical Microbiologists

Computer Skills

- Microsoft Office, GIMP
- Blackboard Learning Management System
- ExamSoft Portal administration
- Content Management System – Joomla