

## **Master of Science in Medicine in the field of Vaccinology:**

### **MSc(Med) vaccinology- Launching January 2019**

We are thrilled to announce that the **African Leadership in Vaccinology Expertise (ALIVE)** consortium will be initiating a Master of Science in Medicine in the field of Vaccinology from January 2019. This **18-month** long full-time course will be hosted and run under the School of Pathology, Faculty of Health Sciences at the **University of the Witwatersrand (Wits)**, and will appeal to medical, science and public health professionals who have an interest in vaccinology.

#### Course details:

The first year of the course will include eight examinable modules focusing on the biological basis for vaccine development including immunology (basic and applied), vaccinology (basic and advanced), epidemiology, research methodology, statistics, vaccine development, clinical trials and vaccine implementation. Students will be required to submit a research proposal for their research project and initiate data collection late in the first year of the course.

In the second year, each student will be required to complete a practicum in academic vaccine research, industry or immunization policy/programs, in order to gain hands-on experience in a new area of vaccinology, in addition to completing a Masters dissertation.

Wits Course codes are: Academic Program: MCA08, **Academic Plan: MFAVACC60,**

**module codes: SPAT7000A (coursework), and SPAT7001A (research)**

A limited number of scholarships for students from Africa are available.

#### Application requirements:

- A bachelor's degree of at least 4 years' duration from Wits or another university or a bachelor's degree followed by an honours degree.
- Working experience (minimum 1 year) in the field of infectious diseases, immunology, vaccinology/ immunisation or research in a relevant field.
- Please note that fulfilment of the application requirements does not guarantee a place.

#### Course and scholarship application process

- **Postgraduate Application form to be completed and submitted to online before 10<sup>th</sup> December 2018 by following the 'Online applications: Apply now' link on <http://www.wits.ac.za/course-finder/postgraduate/health/msc-med/>**
- MSc(Med)-vaccinology scholarship application and motivation form must be submitted to the ALIVE program manager, Emma Thembanie on [thembanie@rmpru.co.za](mailto:thembanie@rmpru.co.za) by 1<sup>st</sup> December 2018.
- Short-listed applicants will be invited for a Skype/ telephonic interview prior to selection.

For more information, please visit [www.wits-alive.ac.za](http://www.wits-alive.ac.za) and <http://www.wits.ac.za/course-finder/postgraduate/health/msc-med/>