

The first and only sonar course with a competence certificate
for healthcare practitioners.



**POINT OF CARE ULTRASOUND
FOR HEALTHCARE PRACTITIONERS
SHORT LEARNING PROGRAM**

**Department of Family Medicine and
Primary Care and Department of Radiology**

Module 1: Obstetrics
Module 2: Abdomen and Pelvis

Earn CPD
Points

The details of the course and the online application for this course can be found at
<https://www.witshealth.co.za/FamilyMedicine>

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UNIVERSITY OF THE
WITWATERSRAND,
JOHANNESBURG



AIM

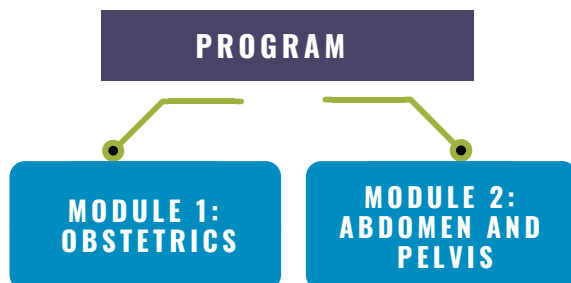
The aim of this short course is to provide knowledge and skills to health practitioners that will allow them to competently perform a targeted point of care ultrasound scan and provide a limited interpretation of the image.

This will assist in answering specific clinical questions and facilitate meaningful referrals to specialists. The course will be delivered in modules, each with a competency component attached to it.

OUTCOMES

At the end of this course, participants should be able to:

- Apply knowledge of anatomy, physiology, physics and limited pathology when performing and interpreting Point of Care Ultrasound (POCUS) procedures;
- Perform the POCUS scanning protocols for various anatomical regions competently and in a logical sequence;
- Assess the images for technical and diagnostic quality and take measures to maintain image quality throughout the scan;
- Interpret the focused scan with respect to normal and abnormal ultrasound appearances and demonstrate judgement to refer appropriately when necessary; Describe normal and abnormal appearances using correct medical terminology;
- Perform patient care in a manner that ensures the welfare of the patient and demonstrates knowledge of ultrasound bio-effects and their potential for harm.



ADMISSION CRITERIA

The entry criteria for this course is a person holding an MBChB or equivalent qualifications (e.g. clinical associates, nurse practitioners, advanced midwives, qualified radiographers). More specifically, this course is targeted to primary care practitioners.

This course does not carry credits towards any other qualification.

COURSE DATES 2019

No	All Modules	No of Days	Course Dates	Assessment Dates
1	Obstetrics	3	17, 18 and 19 May	01-Sep
2	Abdomen & Pelvis	3	19, 20 and 21 July	20-Oct
3	Obstetrics	3	23, 24 and 25 August	24-Nov
4	Abdomen & Pelvis	3	11, 12 and 13 October	12-Jan 2020

ASSESSMENTS

Requirements for successful completion of this course:

Candidates must attend 100% of the contact sessions and attain a minimum overall pass mark of 60% in the Theory and Clinical components respectively.

The candidate has a minimum of three and a maximum of six months to complete this course.

Each module consist of the following structure:

- One 3-day weekend of theory and hands-on training
- Completion of a logbook over three months
- Assessment (after successful completion of the logbook)
 - o Theory (OSCE and written paper) over 2 hours
 - o Clinical assessment (30 minutes) with a live patient / model

This course will provide 30 Continuous Education Units (CEU), as per the HPCSA guidelines, for each module completed.

VENUE

The training on this course is provided off-campus at Blandford Manor, northriding, Johannesburg. This venue provides a tranquil setting with all the resources needed to offer high quality teaching and skills development.

COURSE FEES

The fees for this course will be:

Module 1 – Obstetrics = R9 000

Module 2 – Abdomen and Pelvis = R8 500

The bank account details are:

- Name of Account – Wits Health Consortium (PTY) LTD - Family Medicine
- Bank – FNB
- Branch & number – Parktown, 250455
- Account number – 62790720398

A course registration may be cancelled more than four (4) weeks before the commencement of the course and will incur a 10% penalty. If a registration is cancelled within four (4) weeks of the start of the course, the participant will be entitled to a 50% refund of the tuition fee.

Cancellations within ten (10) working days of the start of the course will not be entitled to a refund and will not be granted automatic attendance at the next round of the course.

STUDENT CODE OF CONDUCT

The University of Witwatersrand student code of conduct will apply. This code can be viewed at www.wits.ac.za.