

Module Details	
Module Title:	Ischaemic Heart Disease
Module Code:	PSI7004-C
Academic Year:	2019-20
Credit Rating:	30
School:	The Ridge Medical Practice
Subject Area:	Practitioners with a Special Interest
FHEQ Level:	FHEQ Level 7 (Masters)
Pre-requisites:	
Co-requisites:	

Contact Hours	
Type	Hours
Lectures	6
Work based learning	180
Tutorials	4
Directed Study	110

Availability	
Occurrence	Location / Period
BDB	University of Bradford / Semester 2 (Feb - May)
BDA	University of Bradford / Semester 2 (Feb - May)
BDB	University of Bradford / Semester 3 (June - Oct)
BDA	University of Bradford / Semester 3 (June - Oct)

Module Aims
To acquire knowledge in ischaemic heart disease enabling the student to develop skills to work confidentially as a Primary Care Practitioner with a Special Interest in cardiology

Outline Syllabus

1. Epidemiology & pathophysiology of stable angina and unstable Ischaemic heart disease.
2. Making the diagnosis of IHD – the benefits and limitations of functional and anatomical cardiac testing and imaging.
3. Managing the symptoms of IHD including pharmacological & non pharmacological interventions.
4. Secondary prevention including cardiac rehabilitation and lifestyle changes.
5. The benefits and limitations of revascularisation including CABG and PCI.
6. Refractory angina and further specialist investigations.
7. When to refer for a second opinion.
8. National Guidelines in relation to IHD.

Learning Outcomes

1	a) Differentiate the pathophysiologies and epidemiology of ischaemic heart disease. b) Differentiate between the principles of anatomical and functional cardiac investigations in the assessment of people with suspected or established ischaemic heart disease. c) Differentiate between the principles of medical management and revascularisation in the treatment of ischaemic heart disease. d) Synthesise the evidence for secondary prevention and cardiac rehabilitation.
2	a) Show competency in the investigation, diagnosis and management of patients with symptoms of ischaemic heart disease. b) Make informed clinical judgments in the selection of patients to be referred for cardiac imaging, revascularisation or a second opinion. c) Provide secondary prevention (pharmacological and non pharmacological) for patients with ischaemic heart disease. d) Practise evidence based medicine.
3	a) Practice critical effective problem solving skills. b) Demonstrate effective team working skills with colleagues and peers. c) Communicate effectively.

Learning, Teaching and Assessment Strategy

Face- to- face tuition is delivered by a mixture of advanced clinicians. Knowledge required to underpin working at a higher level in cardiology is addressed by LO: 1a, 1b, 1c, 1d, 2b,2d. Work- based learning happens on clinical placement under the supervision of a consultant mentor in the student's locality. It includes at least 14 sessions of practical hands on and team-based learning and addresses LO: 1a, 1b, 1c, 1d, 2a, 2b, 2c, 2d, 3a, 3b, 3c. Self directed learning & guided study is identified through discussion with mentor and the construction of an individual learning programme it addresses LO: 1b, 1c, 1d, 2a, 2b, 2c, 2d, 3a, 3b.

Verification of competence and key skills as observed by mentor whilst on placement which tests LO: 2a, 2b, 2c, 2d, 3a, 3b, 3c and is supported by a learning diary of 14 cases seen on placement showing breadth of learning and experience, testing LO: 1c, 1d, 2a, 2b, 2c, 2d, 3a, 3c. Two reflective case studies look in detail at the management of patients seen on placement and assess LO: 1a, 1b, 1c, 1d, 2a, 2b, 2c, 2d, 3a, 3b, 3c. Students submit their work electronically and receive a summative % mark and written feedback. A short draft may be sent to tutors for formative assessment prior to submission. The preparation and presentation of the critical appraisal of a piece of published research to the student group tests LO: 1d, 2d, 3a, 3c. Students are awarded a % mark and receive both written and face to face feedback on the day.

Supplementary assessment for the Clinical element will be : 1 design new study plan of up to 8 clinical. The re-assessment for all other components will be as original

Mode of Assessment				
Type	Method	Description	Length	Weighting
Summative	Presentation	Presentation of a critical appraisal of published paper (20 minutes presentation including 5 minutes Q&A session)	0 minutes	34%
Summative	Coursework	A3: Written reflective case assessment with ischaemic heart disease & revascularisation	-1500 words	33%
Summative	Coursework	A2: Written reflective case assessment with ischaemic heart disease & medical management	-1500 words	33%
Summative	Clinical Assessment	A1: Verification of clinical competence & key skills together with completed learning diary. Supplementary is 8 Sessions	Approximately 14 sessions	%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>.

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.