

Liverpool John Moores University

Title: CARDIAC REHABILITATION
Status: Definitive
Code: **6064PQHEAL** (112400)
Version Start Date: 01-08-2014

Owning School/Faculty: Nursing and Allied Health
Teaching School/Faculty: Nursing and Allied Health

Team	Leader
Analie-Jayne Grimshaw	Y

Academic Level: FHEQ6
Credit Value: 30.00
Total Delivered Hours: 96.00

Total Learning Hours: 300
Private Study: 204

Delivery Options

Course typically offered: Standard Year Long

Component	Contact Hours
Lecture	30.000
Online	56.000
Seminar	10.000

Grading Basis: 40 %

Assessment Details

Category	Short Description	Description	Weighting (%)	Exam Duration
Presentation	AS1	Generate a poster to demonstrate an evidence based potential change to managing cardiac rehabilitative needs within own clinical area.	60.0	
Essay	AS2	Provide a 1,500 word synopsis to support this change	40.0	

Aims

To develop the knowledge and specific skills of the student, so that they can effectively manage individuals/groups within primary and secondary care settings

requiring Cardiac Rehabilitation.

Learning Outcomes

After completing the module the student should be able to:

- 1 Analyse the developments in client centred care relevant to Cardiac Rehabilitation and its impact upon practice. (KSF 2,3,4,5,6)
- 2 Illustrate an indepth knowledge of normal and disordered anatomy and physiology relevant to Cardiac Rehabilitation (KSF 2)
- 3 Develop holistic approaches to patient management within the boundaries of Cardiac Rehabilitation, integrating into present system. (KSF 2,3,4,9,10)
- 4 Critically discuss strategies which incorporate equality issues and transcultural care within the setting of Cardiac Rehabilitation (KSF 1,6)
- 5 Develop pathways of care totally managing or referring patients to other agencies (KSF 2,4,8,11)
- 6 Assess domestic and social support arrangements both following and developing plans of action (KSF 2,3,4,7)

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

Contemporary Issues within pra	1	2	4	5	6
Report on changes in practice	3				

Outline Syllabus

Normal and disordered physiology relevant to the cardiac rehabilitation patient. Exploration of assessment strategies most relevant to the specialist pathways. Roles and responsibilities in relation to assessment of individual client groups. Specialist management using an holistic approach to individual client groups which incorporates a review of the patient 's journey from first contact, intermediate care to continuing care. Examination and application of models, care pathways and benchmarking strategies applicable to client groups within the pathways. Review of traditional and complementary modes of management of clients with review of current evidence based practice. International, national and local initiatives and guidelines in relation to healthcare practice (NHS Plan, Patients Charter, NSF, NICE guidelines).

Development of interpersonal skills which promote collaborative care. Develop strategies to promote the health and well being of individuals and prevention of adverse health effects. Development of skills using specialist equipment and devices. Demonstration of the collection, analysis and evaluation of evidence and research from a variety of informational base resources. Recognition of environmental factors implicated in the health and well being of individuals. Interpersonal and communication skills in relation to people management. Accountability and legal implications related to quality and standards in relation to health care. Roles and responsibilities in relation to ethical and moral dilemmas

encountered within the healthcare setting. Use of audit to enhance care and practice within the clinical setting. Review and examine teaching methods and strategies in relation to the promotion of patient and peer education. Transcultural components incorporating equality and diversity. Consent, empowerment and decision making approaches.

Learning Activities

A blended approach to learning which includes formal keynote lectures, group and individual tutorials, and work based learning. Within their practice area they will work alongside existing practitioners.

Work based learning over two semesters will include agreed learning objectives within a formal learning agreement using a tripartite approach. Students will attend university once a fortnight alternating with one day in clinical practice, therefore the student will require protected clinical time in practice every other week. Learning agreement and action plan will be reviewed with mentor and academic facilitator at weeks 6, 14, and 22.

Formative activities such as reflective sessions will be incorporated throughout.

References

Course Material	Book
Author	American College of Sports Medicine (ACSM)
Publishing Year	1996
Title	Guidelines for Exercise Testing and Prescription (
Subtitle	
Edition	(5th Edn)
Publisher	Baltimore: Williams and Wilkins
ISBN	

Course Material	Book
Author	Bethell, H.J.N.,
Publishing Year	1996
Title	Exercise based cardiac rehabilitation
Subtitle	
Edition	
Publisher	Publishing Initiatives. London
ISBN	

Course Material	Book
Author	Borg, G
Publishing Year	1998
Title	"Borg's Perceived Exertion and Pain Scales"
Subtitle	
Edition	
Publisher	Champaign, Illinois. Human Kinetics Books
ISBN	

Course Material	Book
Author	Brannon, F.J., Foley M.W., Starr, J.A., Saul L,M
Publishing Year	1998
Title	"Cardiac Rehabilitation:Basic Theory and Application"
Subtitle	
Edition	3rd Edn
Publisher	Philadelphia, :FA Davies Company
ISBN	

Course Material	Book
Author	Coates A, McGee H, Stokes H and Thompson D.
Publishing Year	1995
Title	Guidelines for Cardiac Rehabilitation,
Subtitle	
Edition	
Publisher	Oxford, Blakewell Science
ISBN	

Course Material	Book
Author	Dept of Health :National Service Framework for Coronary Heart Disease
Publishing Year	2000
Title	
Subtitle	
Edition	
Publisher	Department of Health
ISBN	

Course Material	Book
Author	Feher, M.D., Richmond,W.,
Publishing Year	1991
Title	Lipids and Lipid Disorders
Subtitle	
Edition	
Publisher	Gower Medical Publishing Ltd
ISBN	

Course Material	Book
Author	Hellerstein, H.K., Wenger, N.K.,
Publishing Year	1992
Title	Rehabilitation of the Coronary Patient
Subtitle	
Edition	3rd Edn
Publisher	Churchill Livingstone Inc.
ISBN	

Course Material	Book
Author	McArdle, W.D., Katch, F.I., Katch, V.L.,
Publishing Year	1996
Title	Exercise Physiology: Energy, Nutrition and Human Performance
Subtitle	
Edition	4th Edn
Publisher	Pennsylvania: Williams and Wilkins
ISBN	

Course Material	Book
Author	Pollock, M., Schmidt, CH
Publishing Year	1995
Title	Heart Disease and Rehabilitation
Subtitle	
Edition	3rd Edn
Publisher	Champaign. Illinois. Human Kinetics
ISBN	

Notes

This module examines the delivery of integrated care within cardiac rehabilitation, exploring the development of creative change, and focusing on collaboration across the multidisciplinary workforce. Both components must be completed. The seminar presentations at weeks 8,16 and 24 will be formatively assessed in relation to the generation of the poster