

Module Specification

Module Summary Information

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| 1 | Module Title | Effective diabetes care for pregnancy |
| 2 | Module Credits | 10 |
| 3 | Module Level | 7 |
| 4 | Module Code | LBR7592 |

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| 5 | Module Overview |
| <p>This module offers qualified health practitioners working with people experiencing diabetes an advanced career pathways which include higher level specialist practice, career progression in diabetes care, research development, publication opportunities and management of developing service opportunities.</p> <p>This module recognises the importance of practitioners working with women with all types of diabetes, in planning, managing, delivering and evaluating effective evidence based diabetes care before, during and after pregnancy. The risks of pregnancy in diabetes for the mother and baby and the reasons for the adverse outcomes will be critically examined with reference to national and international evidence and guidelines for practice. Diabetes occurring during pregnancy is becoming increasing more prevalent and the escalating public health risk of gestational diabetes is recognised.</p> <p>Pre-conception counselling and good glycaemic management is paramount in determining later pregnancy outcome. Knowledgeable practitioners who engage with evidence and guidelines can deliver effective, accessible and supportive care for women throughout each trimester. Evidence regarding the longer term implications of the intrauterine environment on the health of the baby is also integrated within this module. This module also develops leadership and evaluation skills in the delivery of diabetes care to women before, during and after pregnancies.</p> <p>This module is delivered as a standalone, or as part of the MSc in Advancing Diabetes Care pathway. This module aligns with the post-graduate philosophy and is designed to be flexible and practice-led. You will have the opportunity to develop skills of enquiry, reflection and problem solving. An online learning approach is taken. You will be encouraged to think critically and share practice experiences within an online discussion forum with your fellow students, as well as engaging in both directed and self-directed learning activities. You will be an active partner in your own learning and development and in return you will receive regular feedback and feed forward aimed at developing your academic skills, and have the opportunity to discuss your progress with the module team.</p> | |

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| 6 | Indicative Content |
| <ul style="list-style-type: none"> • Pre-conception counselling & contraception • Good glycaemic management • Evidence and guidelines • Obesity and pregnancy • Gestational diabetes • Continuous glucose monitoring • Use of Technologies in pregnancy and delivery • Longer term implications of the intrauterine environment | |

- Leadership and evaluation skills in the delivery of diabetes care to women before, during and after pregnancies.

| 7 | | Module Learning Outcomes |
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| On successful completion of the module, students will be able to: | | |
| | 1 | Critically appraise the evidence for effective diabetes care before, during and after pregnancy. |
| | 2 | Evaluate and consider current service delivery and recognise where current services can be developed or refined to improve diabetes pregnancy related outcomes. |
| | 3 | Critically investigate the evidence regarding the longer term implications of the intrauterine environment on the health of the baby. |
| | 4 | Effectively recognise and manage any complications occurring during or because of pregnancy in women experiencing diabetes. |

| 8 | | Module Assessment | | |
|-------------------------|--|--------------------------|-------------|------------------|
| Learning Outcome | | Coursework | Exam | In-Person |
| 1 - 4 | | X | | |

| 9 | | Breakdown Learning and Teaching Activities | |
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| Learning Activities | | Hours | |
| Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable | | 20 | |
| Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE | | 10 | |
| Private Study (PS) includes preparation for exams | | 70 | |
| Total Study Hours: | | 100 | |