

Module Specification

Module Summary Information

1	Module Title	Children and young peoples' diabetes care
2	Module Credits	20
3	Module Level	7
4	Module Code	LBR7587

5	Module Overview
<p>This module offers qualified healthcare practitioners working with children & young people with diabetes, the opportunity to extend the breadth, depth and complexity of their individual practice. To equip them with the knowledge and competencies to work at a higher level of practice to respond and, as such, reflect the strategic direction of Children and Young Persons Diabetes Care Services nationally and internationally. This module provides a comprehensive postgraduate learning experience that fosters the use of problem solving, using solution focussed techniques with children, young people and their families.</p> <p>Emerging models from international research highlights a requirement for a more flexible and highly skilled healthcare workforce. Diabetes care is a national and international priority due to increasing prevalence (World Health Organisation, (WHO), 2016). There is an increasing importance that children, young people and their families acquire the knowledge and skills to enable to self-manage diabetes successfully and thus help to prevent the costly complications of this condition (NICE NG17, NG18, 2015). They can only gain the self-management knowledge and skills if they themselves are trained by well-educated, knowledgeable and competent practitioners in diabetes care (NHS Diabetes, 2012). This is of particular importance for infants, children & young people (0-25 years) diagnosed with type 1 in the UK and across Europe. The increase in prevalence is 3-5% per annum and additionally the increasing numbers of type 2 and syndromic diabetes. Diabetes is a lifelong condition with increasing evidence to suggest that effective care from diagnosis is of paramount importance in avoiding short, medium and long-term complications.</p> <p>Diabetes care for 0-25 year age group requires informed and evidenced based practitioners who can offer age and developmentally appropriate, individualised care depending on the needs of the child and their family. This is recognised through key strategic national drivers for education coming from the 2015 NICE Guidance NG18 for Children & Young Persons Diabetes Care. International drivers for this education come from the WHO, Global Report for Diabetes (2016), the International Society for Paediatric and Adolescent Diabetes, Consensus guidelines (ISPAD, 2018), the International Diabetes Federation (IDF, 2018) and the Better Control in Paediatric & Adolescent Diabetes – Working to create Centres of Reference across the EU Project, (2016). The availability of well-educated health practitioners in children & young people's diabetes services will be essential for the reconfiguration of safe person-centred care, and the timely delivery of clinical services in both hospital and primary care settings.</p> <p>This multi-disciplinary online module, is intended for practitioners from a variety of backgrounds in diabetes care who wish to develop their knowledge, understanding and competencies. To undertake advanced clinical assessments, diagnosis, decision-making and management with children and young people with diabetes and other co-morbidities. To meet the advanced competencies as laid out in the</p> <p>UK NMC, (2015), RCN, HCPC (2007) and the RCPCH Framework for Competencies for level 3 training (SPIN) in Paediatric Diabetes (2018). Career pathways on completion of this programme include higher level specialist practice, career progression in diabetes care, research development, publication opportunities and management of developing service opportunities</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.

6 Indicative Content

- Age appropriate care & engagement
- Differential diagnosis
- Family structure and dynamics
- Emotional adjustment & empowerment
- Skill acquisition
- Solution focussed engagement
- Advancing technologies
- Service re-design
- Life for a child
- Family outreach
- Effective transition
- Supported independence
- Interdisciplinary practice

7 Module Learning Outcomes

On successful completion of the module, students will be able to:

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| 1 | Facilitate the reflexive acquisition of advanced knowledge in relation to children and young people with diabetes within the student's area of professional expertise. |
| 2 | Increase skills of critical enquiry and clinical decision making to enable students to be proactive in the identification of family health needs. |
| 3 | Critically enable the utilisation of evidence based and intuitive practice to evaluate service user outcomes to develop their children's and young person's diabetes services. |
| 4 | Critically enable new insights into inter-disciplinary professional practice in children and young people's diabetes care. |
| 5 | Reflect upon and apply mastery of research and evidence in diabetes care approaches for children and young people. |

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

9	Breakdown Learning and Teaching Activities	
Learning Activities	Hours	
Scheduled Learning (SL) includes lectures, practical classes and workshops, peer group learning, Graduate+, as specified in timetable	40	
Directed Learning (DL) includes placements, work-based learning, external visits, on-line activity, Graduate+, peer learning, as directed on VLE	20	
Private Study (PS) includes preparation for exams	140	
Total Study Hours:	200	