



Masters Degree (MSc) in Transplantation Science for Transplant Clinicians

This part-time online course provides the opportunity for candidates to work with international colleagues under the leadership of transplant surgeons, clinicians and scientists in the UK. This course focuses on renal (adult and paediatric) and pancreatic transplantation and is delivered by experienced transplant clinicians from various UK and reputable overseas transplant centres to enhance the exposure of the candidates to different clinical experience and practice.

The course is designed to develop knowledge and understanding of the clinical sciences underpinning transplantation and the management of every stage in the recipient and donor journey, both pre and post-surgery. All our teaching is research-informed, mapped to the current and evolving evidence base and is aimed at making a difference in patient care. The aim is for us to equip you with the evidence base to develop and enhance the care of our patients. The course is aimed at transplant surgeons, nephrologists and urologists and prior experience is essential in these clinical specialities prior to application.

A masters degree is awarded after successful completion of all 4 modules and successful submission of a 12000 word dissertation.

This higher degree emphasises the practical implementation of transplantation science and fosters analysis, questioning and reasoning of the current practice, and compares it with the current best available scientific evidence. The candidates will be encouraged to formalise a treatment plan for routine, difficult and complex clinical cases. The most ambitiously equipped electronic library (e-library) of the University of Liverpool provides access to the key scientific papers and textbooks covering a wide range of topics in transplantation.

Structure

There are 4 modules, each of 30 credits at masters Level. Each is delivered online using the University's' virtual learning environment, which provides a high quality interface for learning, teaching and assessment. Each module runs over a 26 week period. Candidates must take the modules in order, that is:

Transplantation Science for Transplant Clinicians

Module 1: MDSC175

Module 2: MDSC174

Module 3: MDSC176

Module 4: MDSC177

Learning resources are released to students every 10 days throughout each module. These typically include:

- Keynote, interactive lectures
- Case based discussions facilitated by experts through online discussion forum
- Online journal club—critical appraisal of published literature
- Problem solving exercises
- Formative assessment tasks





Entry Requirements

A medical degree from a recognised university and must be able to access the minimum technical requirements for online study access, which will be issued by the Faculty, prior to registration.

Candidates must currently be working or have worked recently in a transplant, nephrology or urology centre. And must be able to demonstrate prior to admission that they will have access to an appropriate work based clinical environment in transplantation. A letter of support from their line manager confirming this is required.

English language is NOT required for students whose who studied medicine in English. For those who did not study medicine in English or whose first language is not English, evidence must be provided of their ability via one of the English language tests as detailed at <http://www.liv.ac.uk/study/international/countries/english-language/>

Typically, candidates will do an assessment such as IELTS and the required level for entry for these modules is a score of 7.0 (with a minimum score of 7.0 in each section of the test).

Further Information

Price per module: £900

For professional advice contact:

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For any other information and to request an application form please contact:
hlsupd@livepool.ac.uk
0151 794 9873
<https://www.liverpool.ac.uk/medicine/cpd/courses/>

Assessment

Each 30 credit module has 3 summative assessments which count to the final module mark. The pass mark at this University for masters modules is 50%. There are a range of different types of assessment for each module, including written work, posters, case reports etc.

We also provide regular informal formative assessment during the course; this approach is known to drive learning and, thereby, will enrich the learning process with a resultant long-lasting educational outcome.

Awards

Postgraduate Certificate in Transplantation Science

Awarded after successful completion of module 1 and module 2 (60 credits) .

Postgraduate Diploma in Transplantation Science

Awarded after successful completion of the four 'taught' modules (120 credits).

Masters Degree (MSc Transplantation Science)

Candidates undertaking the masters degree (MSc Transplantation Science) have to submit a dissertation (60 credits) before the end of the third academic year. The dissertation can be a single 12000 word project or 2 x 6000 words short reports. The dissertation is submitted online and on successful completion together with a pass in all four modules will be recommended to the University for the masters degree.

We welcome all our graduates to attend our graduation ceremonies which are normally held in July and December each year.

