

Course Specification Card for Organ Transplantation

College	College of Medicine	Department	Medical Education	
Course Name (English)	Organ Transplantation	Course Name (Arabic)	طب نقل الأعضاء	
Course Number	15888, 15889	Course Code	1000410	
Credit Hrs.	1	Contact Hrs.	Theoretical	Practical
Teaching Language	English <input checked="" type="checkbox"/> Arabic <input type="checkbox"/>		12	
Teaching Method	<input checked="" type="checkbox"/> Face-to-Face <input type="checkbox"/> Online <input type="checkbox"/> Blended			
Course Nature	<input type="checkbox"/> Compulsory		<input checked="" type="checkbox"/> Elective	
Course Type	<input type="checkbox"/> University Requirement <input checked="" type="checkbox"/> College Requirement <input type="checkbox"/> Program Requirement			
Level	Year 4	Pre-Requisite(s)	None	

Course Description:

Solid Organ transplantation and related topics

1. To appreciate the immunological basis of organ transplantation
2. To appreciate the main indications for organ transplantation
3. To know the surgical principles of organ transplantation
4. To know the principles of immunosuppressive
5. To be able to give an account of the causes of graft dysfunction

Topics:

Historical PERSPECTIVE
GRAFT REJECTION

Basics transplantation
immunology

IMMUNOSUPPRESSIVE
THERAPY (Assessment,
and immunosuppression of
different types of human
organ transplantation)

ORGAN DONATION

KIDNEY
TRANSPLANTATION

PANCREAS
TRANSPLANTATION

LIVER
TRANSPLANTATION

SMALL BOWEL
TRANSPLANTATION
and THORACIC ORGAN
TRANSPLANTATION

Future prospects

Learning Outcomes

Knowledge and Understanding

Historical PERSPECTIVE GRAFT REJECTION

Basics transplantation immunology

IMMUNOSUPPRESSIVE THERAPY (Assessment, and immunosuppression of different types of human organ transplantation)

ORGAN DONATION

KIDNEY TRANSPLANTATION

PANCREAS TRANSPLANTATION

LIVER TRANSPLANTATION

SMALL BOWEL TRANSPLANTATION and THORACIC ORGAN TRANSPLANTATION

Future prospects

Skills :

Compare different types of transplantation and application of each of them

Comprehend the different ethical issues of organ transplantation

Comparing current and future prospects in transplantation

Values:

Demonstrate collaborative behavior and the ability to work effectively with peers in working sessions.

Demonstrate good rapport with colleagues

Comprehend the different ethical issues of organ transplantation

Assessment Tools	<input type="checkbox"/> Periodic Exams	%	<input type="checkbox"/> Short Exams	%	<input checked="" type="checkbox"/> Final Exam	40%
	<input checked="" type="checkbox"/> Individual Assignments	20%	<input type="checkbox"/> Group Assignments	%	<input type="checkbox"/> Oral Participations	40%
Main Reference	<ul style="list-style-type: none"> • <i>Bailey & Love's short practice of surgery, 26th edition</i> 					
Supporting References	<ul style="list-style-type: none"> • European Liver Transplant Registry: www.eltr.org • NHS Blood and Transplant: www.nhsbt.nhs.uk • United Network for Organ Sharing (USA): www.unos.org • Collaborative Transplant Study (Europe): www.ctstransplant.org • Scandiatransplant: www.scandiatransplant.org 					

