**Name of module:** Workshop in Transplantation  
**Number of module:** 471-8-3031  

Credits: 1  

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**Course Description:**

**Aims of the module:** The goal of Tx is to introduce and teach basic principles and practice of Transplantation.

**Objectives of the module:**

**Include:** Brain death declaration, Maintenance of the organ donor, retrieval operation and the use of the organs. Basic TX immunology and immunosuppression treatments.

Seminar in Transplant ethics, and communication with a donor family and an organ recipient.

**Learning outcomes of the module:**

On successful completion of the course, the student should:

1) Be familiar with the criteria of brain death declaration.
2) Inclusion and exclusion criteria for organ donation
3) Organ retrieval and preservation
4) Organ's rejection: hyper acute, acute and chronic
5) Immunosuppression therapy.
6) The post Transplant morbidity, organs and patients survival

**Attendance regulation:** Attendance to the oral lectures is not obligatory, as well as the ethical and clinical discussions.

**Teaching arrangement and method of instruction:**

The method of instruction is based on frontal oral lectures and discussions, meeting with families that donate the organs of their relatives. Meeting with transplanted patients.

**Assessment:** no exam will be taken at the end of workshop

**Time required for the workshop:**

two teaching days including lectures of intensive care unit mentor, neurosurgeon, nurse coordinator and two transplant surgeon (heart & lung and a liver kidney pancreas) team of coordinators with the "families", joining us from the Israel national Tx center in Tel Aviv.
All learning material will be available to the students on the desktop to be used with disk-on-key.

The workshop goes on for two days from 08.30 – 16.00 every day, during June each year.

Location of instruction: the daily lectures will take place in the Deichmann building for Health profession.

Language of instruction: English

Position: obligatory module intended for 3rd year medical students, as part of their preclinical teaching.

 Responsible clinical service, Department of Surgery A Soroka Medical Center.

General prerequisites: the student should complete successfully basic sciences and immunology

Workshop responsible instructor.

Prof. Solly Mizrahi, chairman of the department of surgery A and Transplantation.

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Module evaluation:

By the students at the end of the workshop