

Course information

# Kidney transplantation

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This 5 day course covers the major topics in kidney transplantation presenting recent evidence-based clinical practice to the attendees.

## Purpose and goal

The course provides a comprehensive up-to-date view of clinical management of kidney transplanted patients. The course provides participants exciting opportunities to exchange ideas and listen to leading Swedish experts in the field.

The aim is to provide participants with knowledge about how to evaluate kidney transplant candidates before and how to manage patients after kidney transplantation. Both short and long term aspects are discussed.

## Target group

Licensed doctors undergoing specialist training in renal medicine (nephrology).

The course can be adapted to post-graduate level if required.

## Course outline

The course topics will be discussed in lectures (25 hours) and case discussions (5 hours).

The web-based teaching section consists of lecture material, articles and presentations. The course ends with examination and course evaluation (2 hours).

## Course content

The course content includes:

- Regulations governing the organization of donation and transplant activities
- Evaluation of kidney donors and kidney recipients management of transplanted patients
- Transplant pathology
- Immunology and immunosuppressive therapy
- Acute rejection and chronic graft failure
- Complications such as infections
- Cardiovascular disease,
- Malignancy
- Metabolic disorders.

Complicating factors such as immunization, blood group incompatibility and evaluation for combined pancreatic-kidney transplantation in diabetes mellitus are discussed.

## Participating teachers

Associate Professor Peter Bárány (nephrologist)

Associate Professor Lars Wennberg (transplant surgeon)

Subject to possible changes

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