Course information

# **Dialysis treatment**

This 5-day course covers the major topics in dialysis treatment 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 dialysis patients. The course provides participants exciting opportunities to exchange ideas and listen to leading Swedish experts in the field.

The aim is to provide an overall picture of the topic and provide the participants with evidence-based knowledge of clinical management of dialysis patients.

### Course outline

The topics below are discussed in lectures (26 hours), and case discussions (8 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 covers the various types of dialysis treatment (hemodialysis, hemodiafiltration and peritoneal dialysis) both in institutions and selftherapies at home. Problem areas discussed are technical aspects of dialysis treatment, dialysis access, dialysis complications as well as quality aspects.

The course also discusses other extracorporeal treatments such as plasmapheresis and immunoadsorption. Time is given for group seminars and case discussions.

### Target group

Licensed doctors undergoing specialist training in renal medicine (nephrology). Some experience in managing nephrology patients is desirable.

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

### Participating teachers

Associate Professor Peter Bárány (nephrologist) Dr Marie Evans (nephrologist) Subject to possible changes

Karolinska Institutet is one of the world's leading medical universities. Its mission is to contribute to the improvement of human health through research and education. Karolinska Institutet accounts for over 40 per cent of the medical academic research conducted in Sweden and offers the country's broadest range of education in medicine and health sciences. Since 1901 the Nobel Assembly at Karolinska Institutet has selected the Nobel laureates in Physiology or Medicine.

Karolinska Institutet Contract Education delivers competence development for municipalities, governments and businesses and works for development in healthcare and a healthier society.

