



## **ULTRASOUND-GUIDED SHOULDER INJECTIONS**

The focus of the course is to practically learn the most common shoulder injections under ultrasound guidance. The practical training focuses a lot on learning how to position the patient, yourself and the probe in a way that optimizes the injection. We practice on basic phantoms but also on each other with thin needles. Great focus is placed on creating clear routines for all preparations with sterile gel, disinfection of the injection area and other practical routines to ensure that the injection takes place in a safe way for both you as a therapist and the patient. To participate in the course, basic knowledge in shoulder ultrasound is required.

Other topics covered during the course:

- 1. Delegation procedure and routines around injections
- 2. Fundemental pharmacology/discussion of the collaboration with delegating physician.
- 3. Risks/Contraindications/Side Effects
- 4. Hygiene. Aseptic "non-touch" technique vs sterile technique

## **TEACHER**



Magnus Wennerlund works as an extended scope physiotherapist/orthopedic assistant at the orthopedic clinic and radiology department in Västerås and Köpings Hospital, Sweden. He is specialized in shoulder ultrasound and diagnostics. He performs ultrasound guided injections/interventions on shoulder patients on a daily basis. Organizes lectures, courses and workshops in shoulder ultrasound and shoulder interventions.