

## Learning objectives C

A competent medical specialist must have the knowledge and skills to be able to work independently. The requirement includes knowledge of

- etiology,
- immunology,
- pathology, and
- investigation, diagnostics, treatment, evaluation and follow-up of acute and chronic inflammatory joint and spinal disorders, inflammatory system diseases and vasculitis.

Furthermore, the specialist competent doctor must be able to diagnose and initially treat non-inflammatory joint and soft tissue diseases. The level of knowledge must be greatest for the inflammatory rheumatic diseases and reflect the prevalence and severity regarding morbidity and mortality.

A competent medical specialist must also:

- have knowledge of the organ systems that can be affected by rheumatism diseases and their examination, in particular the motoric system's anatomy and pathology,
- be able to perform and interpret a detailed joint and back examination;
- master joint injection technique; and
- have skills in musculoskeletal ultrasound.

Beside the background of the pathophysiology of rheumatic diseases, A competent medical specialist must also have knowledge of immunological and inflammatory processes.

Furthermore, A competent medical specialist must have knowledge of the action mechanisms, indications, effects and side effects of the medicines used in rheumatology.

To be able to treat sequelae of rheumatic diseases and conduct differential diagnostics against other specialties A competent medical specialist shall initially be able to treat common conditions within adjacent areas of knowledge. It is of special importance that the physician can treat emergency internal medical conditions.

Since the majority of rheumatic diseases are chronic, A competent medical specialist must also have the skills to handle long-term sick patients, with a holistic view including both

psychosocial as medical aspects. This means that the doctor must be familiar with the rheumatism team's areas of expertise and with current rehabilitation methods and have insight into rheumatology treatment options. Furthermore, the specialist competent must collaborate with actors such as the Social Insurance Agency and Employment Service.

<b>Learning objective C1</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will - master the investigation, diagnostics, treatment and follow-up of emergency and chronic inflammatory joints and spinal disorders in adults	Clinical service under supervision at one or more entities operating such activity or handlägga	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	Participation in one or several courses	Certificate of completion of training activities and fulfilled skills requirements issued by course leader or supervisor
	<b>General requirements</b> Participation in major occupational gathering Sit-In Theoretical studies	

<b>Learning objective C2</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will - master the investigation, diagnostics, treatment and follow - up of the most common emergency and chronic inflammatory systemic diseases and the vasculitis of adults	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	Participation in one or several courses	Certificate of completion of training activities and fulfilled skills requirements issued by course leader or supervisor
	<b>General requirements</b> Participation in major occupational gathering Sit-In Theoretical studies	

<b>Learning objective C3</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will - be able to handle initially unusual acute and chronic inflammatory system disorders and vasculitis in adults, and as well have knowledge of long-term handling of these conditions	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	Participation in one or several courses	Certificate of completion of training activities and fulfilled skills requirements issued by course leader or supervisor
	<b>General requirements</b>  Theoretical studies	

<b>Learning objective C4</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will - master the detailed joints and back examination as well as injection technique - have basic skills in musculoskeletal ultrasound diagnostic	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	<b>General requirements</b>	
	Sit-In  Theoretical studies	

<b>Learning objective C5</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will - master differential diagnosis and initial handling of other diseases with symptoms and findings from the motoric system	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	<b>General requirements</b>  Participation in seminars  Theoretical studies	

<b>Learning objective C6</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will  - master indications, effects and side effects for drugs used in rheumatology  - have knowledge about mechanisms of action and drug interactions for medications used in rheumatology	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	Participation in one or several courses	Certificate of completion of training activities and fulfilled skills requirements issued by course leader or supervisor
	<b>General requirements</b> Participation in major diagnostic and therapeutic conferences  Participation in seminars  Sit-In	

<b>Learning objective C7</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will  - be able to handle chronic patients with rheumatic disease, with a holistic view including psychosocial and medical consequences	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	<b>General requirements</b>  Theoretical studies  Teamwork	

<b>Learning objective C8</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will  - have knowledge of the immunological and inflammatory processes in rheumatic disease  - be able to handle immunology diagnostics	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	Participation in one or several courses	Certificate of completion of training activities and fulfilled skills requirements issued by course leader or supervisor
	<b>General requirements</b> Participation in major diagnostic and therapeutic conferences  Theoretical studies	

<b>Learning objective C9</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will  - be able to assess indications and outcomes of imaging, physiological and laboratory diagnostics	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	<b>General requirements</b> Participation in major diagnostic and therapeutic conferences  Theoretical studies	

<b>Learning objective C10</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will  - be able to assess the need of rheumatologic rehabilitation and rheumatic surgery	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	<b>General requirements</b> Participation in major diagnostic and therapeutic conferences  Sit-In  Teamwork	

<b>Learning objective C11</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will  - be able to handle initially emergency internal medicine conditions	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	Participation in one or several courses	Certificate of completion of training activities and fulfilled skills requirements issued by course leader or supervisor
	<b>General requirements</b> Sit-In  Theoretical studies  Simulation training	

<b>Learning objective C12</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will  - be able to initially handle common conditions within the adjacent knowledge areas	Clinical service under supervision at one or several units handling such cases	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	<b>General requirements</b> Participation in seminars  Sit-In  Theoretical studies	



<b>Learning objective C13</b>	<b>Training Activities</b>	<b>Follow-up</b>
A competent medical specialist will  - be able to apply laws and others regulations that apply to the specialty	Clinical service under supervision	Certificate of completion of training activities and fulfilled skills requirement issued by the supervisor
	Participation in one or several courses	Certificate of completion of training activities and fulfilled skills requirements issued by course leader or supervisor