

## RHEUMATOLOGY

*Contact:* Janet (955-5543)

*When to contact:* One month prior

*Preceptors:* Larry Jung, M.D.

*Where to meet:* Rheumatology Clinic, Children's Hospital

### Purpose:

To learn the diagnosis and management of a variety of patients with rheumatic and immunologic disorders.

### Objectives:

1. The trainee will have the opportunity to sharpen his/her clinical skills in obtaining a history and performing a physical examination with specific reference to the musculoskeletal system and the immune system.
2. The trainee will learn to integrate clinical information into a differential diagnosis and to obtain appropriate diagnostic tests to arrive at a specific rheumatic diagnosis. The clinical experience will involve patients with a variety of rheumatic and immunologic disorders including but not limited to the following:
  - (a) Juvenile arthritis
  - (b) SLE
  - (c) Scleroderma
  - (d) Dermatomyositis
  - (e) Acute rheumatic fever
  - (f) Other vasculitic disorders
  - (g) Hypogammaglobulinemia
  - (h) Recurrent infections
  - (i) Fever of unknown origin
3. The trainee will learn to manage patients with rheumatic and immunologic disorders using medication, physical/occupational therapy, and consultation with other subspecialties.
4. The trainee will learn to deal with the psychosocial and developmental issues of children having a chronic disorder, especially with issues in schooling and activities of daily living.
5. The trainee will have an opportunity to carry out a clinical research project if desired.

### Methods:

The trainee will have opportunities to diagnose and manage patients in clinics at Children's Hospital (twice a week), and with hospital consultation services at Children's Hospital, Creighton University Medical Center, NHS University and Clarkson Hospitals. This rotation will also include monthly outreach clinics in Grand Island, Sioux City, Lincoln and Des Moines.

Implementation:

The trainee will be given the opportunity to review current thoughts on the pathogenesis, diagnosis and clinical issues in rheumatic and immunologic disorders using specialty journals and other library resources.

Evaluation:

The trainee will be evaluated at the end of the elective based on his/her clinical performance and presentation of a selected topic.