

Rheumatology



Introduction

The Rheumatology Program at Queen's University trains residents to be competent in the specialized assessment and care of patients with Rheumatological, Autoimmune, and related Musculoskeletal Health Disorders.

The Division of Rheumatology in the Department of Medicine at Queen's University is proud to offer a high-quality training program in a collegial learning environment.

We are pleased to offer a program that is both flexible and supportive for the individual career paths of our residents.

Program Structure

The Rheumatology Residency Program is two years in duration with 13 blocks per year. It's a flexible program that meets the needs of individual trainees, while at the same time fulfilling Royal College requirements. The curriculum includes the following:

- Ambulatory Clinics in Rheumatology including a longitudinal Resident's Clinic
- In-patient Consultation Service
- Electives in Research, Orthopedics, Physical Medicine and Rehabilitation, Pediatric Rheumatology, Community Rheumatology
- Weekly academic program designed for Rheumatology trainees with input from the trainees themselves
- Weekly rounds for Rheumatology open to all students and faculty in the Department of Medicine
- Curriculum that includes basic science, critical appraisal and review of the CanMEDS roles
- Pediatric Rheumatology rotation at the University of Ottawa



Sample Timetable

Block	PGY4
1	Rheumatology
2	
3	
4	
5	
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7	
8	
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12	
13	

Block	PGY5
1	Research
2	Physical Medicine and Rehabilitation
3	Radiology
4	Pediatric Rheumatology
5	Orthopedics
6	Community Elective
7	Rheumatology
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11	
12	
13	



Academic Curriculum

The Academic Curriculum for Rheumatology is delivered through Academic Half-Days, Rheumatology Conferences, and a Journal Club.

Academic Half-Day

These occur weekly and are used to present topics in Rheumatology, ensuring complete coverage of the required curriculum including clinical topics and a basic science lecture series.

Weekly Rheumatology Conferences

Held each Thursday, the Conferences provide a venue for guest speakers, rotating residents, and students to present topics in Rheumatology.

Journal Club

The Journal Club meets monthly and presents evidence-based Rheumatology and literature relevant to clinical practice. It emphasizes the principles of critical appraisal and evidence-based medicine.



Research

Although not a mandatory requirement of the Rheumatology Training Program, resident research participation is strongly encouraged and supported. The intensity and extent of the research experience is tailored in accordance with the resident's interests, previous research experience, and career aspirations. Examples of recent ongoing and/or completed resident research projects include:

- The extent of the osteoporosis care gap in the Kingston region.
- Synvisc in osteoarthritis of the hip: A pilot study.
- A comparison of hypochondriasis and somatization in patients with fibromyalgia compared with rheumatoid arthritis.
- An internet survey of Ontario Rheumatologists with respect to procedures used in joint aspiration/injection.
- Systematic review of pharmacological therapies for hand osteoarthritis.
- Systematic review of the ability of glucosamine to alter glucose homeostasis and insulin sensitivity.
- An internet survey of Ontario Rheumatologists with respect to their views on fibromyalgia.

Training Sites

Kingston General Hospital (KGH), southeastern Ontario's leading centre for complex-acute and specialty care and home to the Cancer Centre of Southeastern Ontario, is the primary teaching site. KGH serves almost 500,000 people through its Kingston facility and 24 regional affiliate and satellite sites. KGH was ranked in 2011 as one of Canada's Top 40 Research Hospitals by Research Infosource.

Hotel Dieu Hospital (HDH) is the ambulatory care teaching and research hospital for Kingston and Southeastern Ontario. As an ambulatory (or outpatient) care facility, it provides medical care or treatment that does not require an overnight stay and that includes services such as specialized clinic visits, day surgeries, and diagnostic procedures using advanced technology, equipment, or procedures.

Providence Care provides specialized mental health care, physical medicine and rehabilitation, specialized geriatric services, complex continuing care, palliative care, and long-term care. Care is provided through inpatient, outpatient and community services.

Why Rheumatology at Queen's?

We are proud to provide an exceptional learning experience for our residents. Strengths of the Rheumatology Program at Queen's University include:

Excellent Clinical Exposure to Rheumatic Diseases

The KGH Rheumatology clinics receive referrals from a very large area. Large numbers of patients with inflammatory arthritis, connective tissue diseases and vasculitides are seen every year.

Research Opportunities

Division members are active in a number of research areas. There is active Epidemiology Research in a variety of areas related to Rheumatic Diseases and a Master of Science degree is offered through the Department of Epidemiology. Strong links exist with Clinical Mechanics, Pathology, and Rehabilitation, while a strong component of Epidemiological Research in Osteoporosis is available through the Canadian Multicentre Osteoporosis Study (CAMOS).

Opportunities in Medical Education

Rheumatology trainees have a variety of opportunities to develop and practice teaching skills by teaching both residents and medical students.

Excellent Faculty and Mentorship

The Division of Rheumatology at Queen's University is known for dedicated faculty who enjoy teaching and providing mentorship, including career guidance, to postgraduate trainees.

Collegial Environment

There is a supportive and collegial environment at both Queen's University and Kingston General Hospital. The community of subspecialty residents is a friendly one, sharing close connections with the Core Internal Medicine residents.





Medicine

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