Goals and Objectives for the Dermatology Rotation
Resident PGY1
Dermatology clinic (1 four-week rotational block)

Overview

During their first year of residency training the resident will spend 4 weeks at the Dermatology and Otolaryngology Clinic in Dundas. The resident will gain experience in dealing with outpatients seen in the private clinic. All residents must review their learning objectives with the staff at the beginning and at the end of the rotation to facilitate meeting the objectives.

Dermatology Staff: Dr. Karen Edstrom

Private Office: 17   King St.  East, Unit 102, Dundas, On, L9H 1B7, 905-628-3376, fax 905-628-8833

Schedule of the week:

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<th>Monday</th>
<th>Tuesday</th>
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<td>Derm procedures</td>
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The academic/research half day may be taken either on Tuesday or Friday.

Call:

The resident will be assigned to be on call with the Otolaryngology- Head and Neck service at the Hamilton Health Sciences. Call will be set according to PARO guidelines.

Overall Objectives:

*It is recognized that the resident may not be exposed to all elements of these objectives; however at the conclusion of the rotation the resident should demonstrate knowledge or competency in the following:*

The resident is expected to gain understanding and knowledge of the anatomy and pathophysiology of the skin in particular the facial skin, head and neck. The resident will gain experience in the medical and surgical treatment of the facial, head and neck skin.

Specific Objectives:

Medical Expert

The resident is expected to learn how to:

Take a relevant history of patients in the Dermatology clinic.
Conduct an inspection of the skin surface of the body and head and neck appropriately.
Order and review appropriate investigations such as blood work, skin biopsies. Formulate a diagnostic work-up and treatment plan for the patient in collaboration with the appropriate subspecialties such as Otolaryngologist-Head and Neck surgeons, Plastic surgeons, Internal Medicine. Recognize complications of treatment and their management.

**Knowledge Basic sciences and anatomy:**

Understand basic structures and functions of the skin. Understand the principle of wound healing.

**Knowledge Clinical:**

Skin conditions with emphasis on those affecting the head and neck and their management
Precancerous and cancerous skin lesions of the head and neck and their management
Skin care and proper use of skin care products and sunscreen/block to achieve improved skin health

**Technical and Operative Skills:**

Biopsy of skin lesions
Cryotherapy and its applications for treatment of premalignant skin lesions and other skin lesions of the head and neck
Electrodessication and curettage technique and applications
Laser modalities and their applications for treatment of skin conditions
Facial peels and skin rejuvenation procedures

**Communicator**

Establish rapport with the patient and family to obtain a relevant history and listen to their concern
Discuss appropriate information with the patient/family to aid their care and delineate treatment options
Communicate appropriately with team members
Maintain clear notes and records

**Collaborator**

Work effectively with all members of the healthcare team such as physicians, nurses, laser technician, and clerical clerks to provide the best care

**Manager**

Utilize resources effectively to balance patient care and learning needs. Work with the team to delegate tasks and best manage patient care.
Utilize information technology to manage patient care and for learning. Keep a log of your surgical procedures.

**Health Advocate**

Identify the important determinants affecting skin health. Contribute to effective/improved skin care and skin health of patients. Recognize and respond to those issues where advocacy is appropriate. Encourage modification of risk factors (sun exposure and skin cancer). Advocate on behalf of patients.

**Scholar**

Recognize gaps in knowledge. Develop and implement a strategy with personal clinical medical evidence base program to correct these gaps of knowledge. Read and prepare for scheduled procedures and clinical activities. Critically appraise sources of medical information. Accept constructive feedback and act appropriately.

**Professional**

Deliver health care to patients in an honest, ethical and professional manner. Recognize own limitations and seek advice and help when needed. Pursue a balanced life-style.

**Bibliography suggestions:**

- Dermatology in General Medicine- Editor Fitzpatrick,
- Cutaneous medicine and Surgery- Editor Arndt,
- Dermatology- Editor Bolognia
- Treatment of skin Disease- Editor Lebwohl,
- Primer of Dermatopathology- Editor Hood,
- Illustrated Atlas of Cutaneous Surgery- Editor Fewkes,
- Clinical Pediatric Dermatology- Editor Hurwitz,
- Color Textbook of Pediatric Dermatology- Editor Weston,
- Cancer of The Skin- Editor Rigel.

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