University of Minnesota Lab Medicine and Pathology

Dermatopathology Rotation

**Location:** Mayo Building 4th Floor  
**Duration:** One month; additional training available as research elective  
**Rotation Director:** Dr. Daniel Miller – mill0581@umn.edu  
**Other Faculty:** Dr. Alessio Giubellino – agiubell@umn.edu  
Dr. Kevin Gaddis – gaddi013@umn.edu

**General Description:**
The Dermatopathology rotation will include weekly teaching sessions, direct teaching during signouts at the microscope, and time for directed reading and discussion. Small, focused projects may be identified for trainees indicating an interest. This rotation is targeted towards upper level residents, though junior residents with an interest in dermatopathology may choose to rotate earlier in their training.

**Goals and Objectives:**
Upon completion of this rotation, the resident will gain:
- Basic comprehension of the algorithmic approach to inflammatory skin disease
- Skills in the diagnosis of common non-melanoma skin cancers and benign tumors
- The framework for approach to diagnosis of common melanocytic lesions
- Understanding of the common special stains, immunostains and ancillary molecular testing commonly employed in dermatopathology

The learning objectives below reference the corresponding ACGME core competencies: Patient Care (PC), Medical Knowledge (MK), Professionalism (Prof), Communication Skills (CS), Practice Based Learning and Improvement (PBLI), and Systems-Based Practice (SBP). (8-10 objectives)

- Objective #1 (PC, MK, SBP): Develop a basic understanding of common problems in clinical dermatology and the importance of clinicopathologic correlation in our field
- Objective #2 (PBLI): Preview cases and develop histopathologic differential diagnoses which take into account clinical presentation
- Objective #3 (CS, Prof, PBLI): Articulate understanding of criteria for diagnosis of melanoma, dysplastic nevi, benign nevi and nonmelanoma skin cancers during daily signouts
- Objective #4 (SBP, MK): Utilize the Epic EMR for clinical information and photographs to assist in the diagnosis of challenging cases
- Objective #5: (Prof): Observe prompt attendance of all daily signouts and conferences

**Assigned Reading:**
- Textbook: Dermatopathology, by Dirk Elston MD and Tammie Ferringer MD
- Ackerman’s algorithmic approach to Inflammatory Skin Disease (handout available on request)

**Optional Reading: Textbook:** Histological Diagnosis of Nevi and Melanoma. Authors: Massi, Guido, LeBoit, Philip E.

**Call Duties:** N/A.

**During the rotation, the trainee is expected to join the following Conferences:**
- Dermatopathology Consensus Conference: Wednesday afternoon (usually 1pm)
- Resident Didactic Series: Wed 7:00-8:00 AM & 9:15-10:15 AM (weekly) – Mayo D175
- Lab Medicine/Pathology Grand Rounds: Wed 8:00-9:00 AM (weekly) – 450 MCRB
Assessment methods:
Resident performance on this rotation will be assessed by:
- Formative feedback provided by attending physician(s)
- Performance evaluation completed by attending physician(s) at the end of the rotation