

Elective Dermatology Rotation Information and Instructional Objectives

Instructor of Record for Elective Dermatology Rotation:

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Elective Dermatology Clinical Rotation Topics

Dermatologic System

Acneiform eruptions: Acne vulgaris, Folliculitis, Rosacea

Desquamation: Erythema multiforme, Stevens-Johnson syndrome, Toxic epidermal necrolysis

Diseases/disorders of the hair and nails: Alopecia, Onychomycosis, Paronychia

Envenomations and arthropod bite reactions

Exanthems: Erythema infectiosum (fifth disease), Hand-foot-and-mouth disease, Measles

Infectious diseases

 Bacterial: Cellulitis, Erysipelas, Impetigo

 Fungal: Candidiasis, Dermatophyte infections

 Parasitic: Lice, Scabies

 Viral: Condyloma acuminatum, Herpes simplex, Molluscum contagiosum, Varicella-zoster virus infections, Verrucae

Keratotic disorders: Actinic keratosis, Seborrheic keratosis

Neoplasms: Benign, Malignant, Premalignant

Papulosquamous disorders: Contact dermatitis, Drug eruptions, Eczema, Lichen planus,

Pityriasis rosea, Psoriasis

Pigment disorders: Melasma, Vitiligo

Skin integrity: Burns, Lacerations, Pressure ulcers, Stasis dermatitis

Vascular abnormalities: Cherry angioma, Telangiectasia

Vesiculobullous disease: Pemphigoid, Pemphigus

Other dermatologic disorders: Acanthosis nigricans, Hidradenitis suppurativa,

Lipomas/epidermal inclusion cysts, Photosensitivity reactions, Pilonidal disease, Urticaria

Elective Dermatology Rotation Learning Outcomes

Upon completion of the elective dermatology clinical rotation,

1. Students will demonstrate medical knowledge of the pathophysiology, etiology, epidemiology, patient presentation, differential diagnosis, diagnostic work-up, patient management, health promotion, and disease prevention for common conditions (listed in Elective Dermatology Clinical Rotation Topics above) encountered in dermatology for patients seeking medical care for the following age populations: infants, children, adolescents, adults, and/or elderly.
2. Students will elicit a detailed and accurate patient history, perform an appropriate physical examination, appropriately use and interpret diagnostic testing and laboratory studies, and formulate differential diagnoses and assessment plans for symptoms/conditions (listed in Elective Dermatology Clinical Rotation Topics above) commonly encountered in patients seeking acute and/or chronic dermatologic care.
3. Students will demonstrate technical skills common to dermatology including (a) perform/assist shave biopsy, (b) perform/assist skin biopsy, (c) prepare specimen samples, and (d) interpret laboratory reports.
4. Students will obtain and document information clearly and appropriately for the following types of patient encounters: (a) acute problem-focused dermatologic encounters, and (b) chronic dermatologic disease follow-up encounters.
5. Students will listen empathetically and effectively, communicate clearly, and utilize shared decision-making for patients seeking care in dermatology.
6. Students will facilitate difficult health care conversations in dermatology.
7. Students will demonstrate compassion, integrity, respect, patient responsiveness, and accountability while providing care to patients in a dermatology setting.
8. Students will (a) seek, implement, and accept feedback, (b) reflect on performance and develop plans for self-improvement, and (c) locate, appraise, and integrate evidence-based studies related to dermatology.
9. Students will (a) promote a safe environment for patients seeking care in a dermatology setting, (b) recognize the unique role of PAs and other health professions in dermatology, (c) work effectively with other health professionals in dermatology, (d) work effectively in an outpatient and/or inpatient health delivery settings, and (e) incorporate considerations of cost awareness and funding into patients seeking care in a dermatology setting.

Dermatology Instructional Objectives

Upon completion of the dermatology clinical rotation,

1. **Elective Dermatology Rotation Learning Outcome #1:** Students will demonstrate medical knowledge of the pathophysiology, etiology, epidemiology, patient presentation, differential diagnosis, diagnostic work-up, patient management, health promotion, and disease prevention for common conditions (listed in Elective Dermatology Clinical Rotation Topics above) encountered in dermatology for patients seeking medical care for the following age populations: infants, children, adolescents, adults and/or elderly.
 - **Dermatology instructional objective:** Recommend appropriate screening tests and based on current standards. (MK-PLO3)
 - **Dermatology instructional objective:** Contrast the risks and benefits of appropriate treatment plans for your patients. (MK PLO-3)

- **Dermatology instructional objective:** Observe ordering and prescribing medications for acute and chronic conditions (MK PLO-3)
2. **Elective Dermatology Rotation Learning Outcome #2:** Students will elicit a detailed and accurate patient history, perform an appropriate physical examination, appropriately use and interpret diagnostic testing and laboratory studies, and formulate differential diagnoses and assessment plans for symptoms/conditions (listed in Elective Dermatology Clinical Rotation Topics above) commonly encountered in patients seeking acute and/or chronic care.
 - **Dermatology instructional objective:** Demonstrate an appropriate problem-focused history and physical exam on a patient seeking dermatologic care. (PC-PLO2)
 - **Dermatology instructional objective:** Demonstrate an appropriate expanded history and physical exam on a patient seeking dermatologic care. (PC-PLO2)
 - **Dermatology instructional objective:** Choose appropriate diagnostic tests to identify an abnormality. (PC-PLO3)
 - **Dermatology instructional objective:** Formulate a differential diagnosis based on patient history, physical examination, and diagnostic data. (PC-PLO4)
 - **Dermatology instructional objective:** Construct an appropriate treatment plan based on history, physical exam, and diagnostic data. (PC-PLO4)
 3. **Elective Dermatology Rotation Learning Outcome #3:** Students will demonstrate technical skills common to dermatology including (a) perform/assist shave biopsy, (b) perform/assist skin biopsy, (c) prepare specimen samples, and (d) interpret laboratory reports.
 - **Dermatology instructional objective:** Contrast the risks and benefits of procedures that are needed on your patient. (MK-PLO3)
 4. **Elective Dermatology Rotation Learning Outcome #4:** Students will obtain and document information clearly and appropriately for the following types of patient encounters: (a) adult wellness and preventive encounters, (b) acute problem-focused encounters, and (c) chronic disease follow-up encounters.
 5. **Elective Dermatology Rotation Learning Outcome #5:** Students will listen empathetically and effectively, communicate clearly, and utilize shared decision-making for patients seeking care in dermatology.
 - **Dermatology instructional objective:** Describe health promotion and disease prevention to your patients. (ICS-PLO3)
 - **Dermatology instructional objective:** Adapt communication style and information context to the individual patient interaction. (ICS-PLO3)
 - **Dermatology instructional objective:** Support patient education using written patient education handouts. (ICS PLO-3)
 - **Dermatology instructional objective:** Identify communication barriers with different patient populations. (ICS PLO-3)
 - **Dermatology instructional objective:** Compose an oral case presentation and present it to the preceptor. (ICS-PLO3)

- **Dermatology instructional objective:** Explain possible risks and benefits of diagnostic studies and treatment plans to your patient as approved by the supervising provider. (ICS-PLO3)
 - **Dermatology instructional objective:** Select written patient education handouts to address a health promotion issue using the most up-to-date, evidence-based medical data. (ICS PLO-3)
6. **Elective Dermatology Rotation Learning Outcome #6:** Students will facilitate difficult health care conversations in dermatology.
7. **Elective Dermatology Rotation Learning Outcome #7:** Students will demonstrate compassion, integrity, respect, patient responsiveness, and accountability while providing care to patients in a dermatology setting.
- **Dermatology instructional objective:** Practice professionally in a working situation with other healthcare team members, including appropriate dress, punctual attendance, and professional attitude. (P-PLO1)
 - **Dermatology instructional objective:** Show sensitivity to the emotional, social, developmental, and ethnic background of patients and their families on their service. (P-PLO1)
 - **Dermatology instructional objective:** Apply professional attitude in such areas as attendance, dress code, and performance in the medical setting. (P-PLO1)
 - **Dermatology instructional objective:** Demonstrate sensitivity and responsiveness to patients' culture, gender, age, and disabilities. (P-PLO1)
 - **Dermatology instructional objective:** Demonstrate motivation and desire to learn. (P-PLO3)
 - **Dermatology instructional objective:** Evaluate community resources to implement patient care. (P-PLO-3)
 - **Dermatology instructional objective:** Demonstrate knowledge of the legal and regulatory requirements of the role of a physician assistant. (P-PLO4)
8. **Elective Dermatology Rotation Learning Outcome #8:** Students will (a) seek, implement, and accept feedback, (b) reflect on performance and develop plans for self-improvement, and (c) locate, appraise, and integrate evidence-based studies related to dermatology.
- **Dermatology instructional objective:** Demonstrate an openness to receive constructive criticism. (PBLPI-PLO1)
 - **Dermatology instructional objective:** Recognize limitations and locate assistance from supervising preceptors and appropriate reference material. (PBLPI-PLO1)
 - **Dermatology instructional objective:** Develop the ability to learn from practice. (PBLPI-PLO2)
 - **Dermatology instructional objective:** Recognize personal limitations and where to access help personally and professionally. (PBLPI-PL2)
 - **Dermatology instructional objective:** Recognize the importance of lifelong learning in the medical field. (PBLPI-PLO3)

- **Dermatology instructional objective:** Assess medical evidence and communicate it to patients and colleagues. (PBLPI-PL3)
 - **Dermatology instructional objective:** Apply information technology to access online medical information and continue personal education. (PBLPI-PL3))
 - **Dermatology instructional objective:** Use medical information technology in decision-making, patient care, and patient education. (PBLPI-PL3)
9. **Elective Dermatology Rotation Learning Outcome #9:** Students will (a) promote a safe environment for patients seeking care in a dermatology setting, (b) recognize the unique role of PAs and other health professions in dermatology, (c) work effectively with other health professionals in dermatology, (d) work effectively in an outpatient and/or inpatient health delivery settings, and (e) incorporate considerations of cost awareness and funding into patients seeking care in a dermatology setting.
- **Dermatology instructional objective:** Operate under the rules of HIPAA to preserve patient confidentiality. (SBP-PLO1)
 - **Dermatology instructional objective:** Practice according to policy and procedures set forth by the health care facility. (SBP-PLO1)
 - **Dermatology instructional objective:** Identify the obstacles to obtaining medical care for those with financial difficulties. (SBP-PLO6)
 - **Dermatology instructional objective:** Assess the impact poverty or location may have on your treatment plan. (SBP-PLO6)
 - **Dermatology instructional objective:** Evaluate cost-effective health care and resources that do not compromise the quality of patient care. (SBP-PLO6)
 - **Dermatology instructional objective:** Identify the funding sources and payment systems that provide coverage for the patient. (SBP-PLO7)
 - **Dermatology instructional objective:** Choose the appropriate code for billing the responsible payment service under the direct supervision of the preceptor. (SBP-PLO7)

Elective Dermatology Rotation Curriculum Integration Table

Elective Dermatology Rotation Learning Outcome	Assessment Method (Benchmark Requirements)	PAS Program Goal	PAS Program Learning Outcome (ARC-PA)/Student Learning Outcomes (GVSU)
<p>Students will demonstrate medical knowledge of the pathophysiology, etiology, epidemiology, patient presentation, differential diagnosis, diagnostic work-up, patient management, health promotion, and disease prevention for common conditions (listed in Elective Dermatology Clinical Rotation Topics above) encountered in dermatology for patients seeking medical care for the following age populations: infants, children, adolescents, adults and/or elderly.</p>	<p>Preceptor Evaluation (80% average score on Medical Knowledge competency section)</p>	<p>Medical Knowledge and Competence in Patient Care</p>	<p>MK #2 MK #3</p>
<p>Students will elicit a detailed and accurate patient history, perform an appropriate physical examination, appropriately use and interpret diagnostic testing and laboratory studies, and formulate differential diagnoses and assessment plans for symptoms/conditions (listed in Elective Dermatology Clinical Rotation Topics above) commonly encountered in patients seeking acute and/or chronic care.</p>	<p>Preceptor Evaluation (80% average score on Patient Care competency section)</p>	<p>Medical Knowledge and Competence in Patient Care</p>	<p>PC #1 PC #2 PC #3 PC #4</p>

Students will demonstrate technical skills common to dermatology including (a) perform/assist shave biopsy, (b) perform/assist skin biopsy, (c) prepare specimen samples, and (d) interpret laboratory reports,.	Preceptor Evaluation (80% average score on Patient Care competency section)	Medical Knowledge and Competence in Patient Care	PC #5
Students will obtain and document information clearly and appropriately for the following types of patient encounters: (a) adult wellness and preventive encounters, (b) acute problem-focused encounters, and (c) chronic disease follow-up encounters.	Preceptor Evaluation (80% average score on Interpersonal and Communication Skills competency section)	Medical Knowledge and Patient Care	ICS#2
Students will listen empathetically and effectively, communicate clearly, and utilize shared decision-making for patients seeking care in dermatology.	Preceptor Evaluation (80% average score on Interpersonal and Communication Skills competency section)	Medical Knowledge and Patient Care	ICS #1
		Collaborative Practice	ICS #3 ICS #5
Students will facilitate difficult health care conversations in dermatology.	Preceptor Evaluation (80% average score on Interpersonal and Communication Skills competency section)	Collaborative Practice	ICS #4
Students will demonstrate compassion, integrity, respect, patient responsiveness, and accountability while providing care to patients in a dermatology setting.	Preceptor Evaluation (80% average score on Professionalism competency section)	Professionalism	P #1 P #2 P #3
Students will (a) seek, implement, and accept feedback, (b) reflect on performance and develop plans for self-improvement, and (c) locate, appraise, and integrate evidence-based studies related to dermatology.	Preceptor Evaluation (80% average score on Practice-Based Learning and Proficiency)	Lifelong Learning	PBLPI #1 PBLP #2 PBLP #3

	Improvement competency section)		
Students will (a) promote a safe environment for patients seeking care in a dermatology setting, (b) demonstrate knowledge of quality improvement methodologies and metrics, (c) recognize the unique role of PAs and other health professions in internal medicine, (d) work effectively with other health professionals in dermatology, (e) work effectively in an outpatient and/or inpatient health delivery settings, (f) incorporate considerations of cost awareness and funding into patients seeking care in an dermatology setting, and (g) describe basic health payment systems and practice models for dermatology.	Preceptor Evaluation (80% average score on Systems-Based Practice competency section)	Medical Knowledge and Patient Care	SBP #1 SBP #6
		Lifelong Learning	SBP #2
		Collaborative Practice	SBP #3 SBP #4 SBP #5 SBP #7

Dermatology Preceptor Evaluation of the Student

1. What is your group and/or site name (i.e., Dermatology Associates of West Michigan)
2. Medical Knowledge: This section evaluates the student's ability to demonstrate medical knowledge, clinical reasoning, and problem-solving ability of sufficient breadth and depth to practice medicine as an entry-level physician assistant

	60% (Failing)	70% (D+/ C-)	80% (C+ / B)	90% (B+/ A-)	100% (A)	N/A
Student demonstrates medical knowledge in pathophysiology, etiology, and epidemiology for patients seeking medical care for common conditions encountered in dermatology in the following age populations (MK#2, 3):						
Infants						
Children						
Adolescents						
Adults						
Elderly						
Student demonstrates medical knowledge of patient presentations for common conditions encountered in dermatology for the following age populations (MK#2,3):						
Infants						
Children						
Adolescents						
Adults						
Elderly						
Student demonstrates medical knowledge of differential diagnosis and diagnostic work-up for patients seeking medical care for common conditions encountered in dermatology in the following age populations (MK#2,3)						
Infants						
Children						
Adolescents						
Adults						
Elderly						
Student demonstrates medical knowledge of patient management strategies for patients seeking medical care for common conditions encountered in dermatology in the following age populations (MK#2,3):						
Infants						
Children						
Adolescents						
Adults						
Elderly						
Student demonstrates medical knowledge of health promotion and disease prevention for patients seeking medical care for common conditions encountered in dermatology in the following age populations (MK#2, 3)						
Infants						
Children						

Adolescents						
Adults						
Elderly						
Additional Comments:						

3. Patient Care: This section evaluates the student's ability to provide person-centered care that includes patient- and setting-specific assessment, evaluation, management, and health promotion.

	60% (Failing)	70% (D+/ C-)	80% (C+/ B)	90% (B+/ A-)	100% (A)	N/A
Elicit a detailed and accurate history and perform an appropriate physical examination for the following populations encountered in dermatology (PC#1):						
Infants						
Children						
Adolescents						
Adults						
Elderly						
Elicit a detailed and accurate patient history for patients encountered in dermatology seeking (PC#1):						
Acute care						
Chronic care						
Preventive						
Perform appropriate physical examination for patients encountered in dermatology seeking (PC#2):						
Acute care						
Chronic care						
Preventive care						
Student demonstrates knowledge of the appropriate use and interpretation of diagnostic testing and laboratory studies commonly used for patients seeking (PC#3):						
Acute care						
Chronic care						
Preventive care						
Student organizes information from the interview, diagnostic testing, and physical examination to formulate differential diagnoses for patients seeking (PC#4):						
Acute care						
Chronic care						
Preventive care						
Student organizes information from the interview, diagnostic testing, and physical examination to formulate assessment plans for symptoms/conditions commonly encountered in patients seeking (PC#4):						
Acute care						
Chronic care						
Preventive care						

Demonstrate basic technical skills common to dermatology including ability to: (PC#5):						
Perform/assist shave biopsy						
Perform/assist skin biopsy						
Prepare specimen samples						
Interpret laboratory reports						
Additional Comments:						

4. Interpersonal and Communication Skills: This section evaluates the student’s ability to demonstrate verbal and non-verbal communication skills needed to have respectful, compassionate, and effective conversations with patients, patients’ families, and health professionals to exchange information and make medical decisions.

	60% (Failing)	70% (D+/ C-)	80% (C+/ B)	90% (B+/ A-)	100% (A)	N/A
Listen empathetically and effectively to patients seeking care in dermatology (ICS#1)						
Obtain and document information clearly and accurately at an appropriate level the following types of patient encounters (ICS#2):						
Acute problem-focused encounters						
Chronic disease follow-up encounters						
Wellness and preventive encounters						
Communicate information clearly to patients, families, colleagues, and teams as appropriate across a broad range of socioeconomic and cultural backgrounds. (ICS#3)						
Facilitate difficult health care conversations in dermatology (ICS#4):						
Utilize shared-decision making to promote patient-centered communication by eliciting and incorporating patient preferences (ICS#5)						

Additional Comments:

5. Professionalism: This section evaluates the student’s ability to demonstrate commitment to carrying out professional responsibilities and adhering to ethical principles and practices.

	60% (Failing)	70% (D+/ C-)	80% (C+/ B)	90% (B+/ A-)	100% (A) N/A
Demonstrate compassion, integrity, and respect for patients seeking care in a dermatology setting (P#1)					
Demonstrate responsiveness to patient needs that supersede self-interest while providing care in a dermatology setting (P#2)					
Show accountability to patients, society, and the profession while providing care in a dermatology setting (P#3)					
Additional Comments:					

6. Practice-Based Learning and Proficiency Improvement: This section evaluates the student’s ability to acquire, appraise, and apply evidence-based medicine to patient care, and accurately assess and improve clinical performance based on constant self-evaluation and lifelong learning.

	60% (Failing)	70% (D+/ C-)	80% (C+/ B)	90% (B+/ A-)	100% (A)
Seek, implement, and accept feedback (PBLPI#1)					
Reflect on performance to identify strengths and deficiencies in one’s knowledge and expertise and develop a plan for self-improvement (PBLPI#2)					
Locate, appraise, and integrate evidence-based studies related to dermatology (PBLPI#3)					
Additional Comments:					

7. Systems-Based Practice: This section evaluates the student’s ability to engage with other healthcare professionals in a manner that optimizes patient care within the context of the larger healthcare system.

	60% (Failing)	70% (D+/ C-)	80% (C+/ B)	90% (B+/ A-)	100% (A)

Promote a safe environment for patients seeking care in a dermatology setting (SBP#1)					
Recognize the unique roles of PAs and those of other healthcare professions in dermatology (SBP#3)					
Work effectively with other health professionals to provide collaborative, patient-centered in dermatology (SBP#4)					
Work effectively in a dermatology health delivery setting (SBP#5)					
Incorporate considerations of cost awareness and funding sources into patients seeking care in a dermatology setting (SBP#6)					
Additional Comments:					

8. Did the student have any absences during the rotation?
 - a. Yes
 - b. No
 - c. If yes, please indicate dates and reason for absence:
9. Please write a short note commenting on this student's particular strengths.
10. Please write a short note commenting on this student's particular areas for improvement.
11. Was this evaluation discussed with the student?
 - a. Yes
 - b. No
 - c. Additional comments:
12. Preceptor Signature: