

Course Syllabus

MED 803 (Dermatology Elective)



Course Credit of length: 4 weeks

Course Director: Dr. Charles L. Yarbrough, M.D.
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Course location: Marshall Dermatology - 1934 11th Avenue Huntington, WV 25701

Course Description

This elective is designed for students interested in learning a comprehensive integrated structured dermatology database. It will develop the ability to examine a core curriculum of skin diseases, understand the methods of differential diagnosis and techniques for skin testing, and formulate a diagnostic and therapeutic plan of treatment.

- Students will attend full day rotations for two weeks (or half days for 4 weeks) at the Department of Dermatology or at the office of participating Dermatologist.
- Students will access 30 training modules online (www.aad.org) and review and be familiar with the contents of 1st four modules before starting their first day.
- The training modules will teach basic minor skin biopsy and other diagnostic testing techniques (KOH exam, shave excision, biopsy by punch procedure).
- Unknown slide review (clinical photos) will be twice per week with Dr. Yarbrough (or participating Dermatologist), which involves question and answer format developing primary and secondary lesion recognition, differential diagnosis and discussion of therapy using actual patient digital images.
- The schedules with suggested order of study module as well as Standard Week in Review are included on the following pages.

Assessment Methods

- On a weekly basis, student will receive feedback from course director of how much progress is being made; what areas seem weak; suggested learning areas; monitor progress of module study.
- Mid-Point evaluation – discuss student’s professional and academic performance.
- Written/final exam – 50% of grade based on discussion, direct preceptor teaching, modules. □
Preceptor evaluation – 50%

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Institutional Objectives

Institutional objective (1)

Patient care – demonstrate acceptance of patient with skin disease by verbal and touch communication during encounter.

Medical knowledge – use knowledge learned during elective to explain to patient and preceptor nature of condition, what work up will be needed, and how it will be treated.

Institutional objective (2)

Practice based learning and improvement – during unknown (clinical) slide review demonstrate progressive improvement in clinical diagnosis and knowledge of procedures (performance and interpretation) i.e. KOH Test, scabies scraping, and exam finding (micro) of each.

Institutional objective (3)

Professionalism – student will demonstrate through proper attire and communication with patient and staff, excellent demeanor and bearing.

Institutional objective (4)

Performance of minor surgical procedures under direction of preceptor supervision. This may include skin biopsy, KOH exam, scabies scraping.

GRADING

Honors

Pass

Fail

**suggest students proceed through modules in above order at their own pace*

***final exam based on all modules and discussion of cases during elective patient exams*

**** students should be familiar with 1st four modules before beginning elective*

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Marshall Dermatology



MUJCESOM Policies: All medical students taking this course will comply with School of Medicine policies given at <http://musom.marshall.edu/students/policies>.

Individual policies can be found at the following websites:

Student Infectious Material Exposure:
<http://musom.marshall.edu/ups/postexposure.asp>

MS-IV Attendance:
<https://musom.marshall.edu/students/documents/policies/Yr4attendance.pdf>

Academic Dishonesty Policy: <https://musom.marshall.edu/students/documents/policies/Standards-of-Professionalism-and-HonorCode.pdf>

Academic Standards Policy:
<https://musom.marshall.edu/students/documents/Policies/ASC-FINAL-POLICY.pdf>

Policy for Students with Disabilities:
<https://musom.marshall.edu/students/documents/Guidelines.pdf>

University Computing Services' Acceptable Use Policy: <http://www.marshall.edu/ucs/CS/acceptuse.asp>

Affirmative Action Policy:
pp. 16-17
http://www.marshall.edu/catalog/Graduate/S2008/gr_sp08.pdf

Inclement Weather Policy: <https://musom.marshall.edu/students/documents/policies/MUSOM-Inclement-Weather-Policy.pdf> Notification of delays and cancellations of classes are posted on the Medical Education Home Page when Marshall University Main Campus is not in session <https://musom.marshall.edu/weather>

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SUGGESTED MODULE SCHEDULE FOR A 4 WEEK ELECTIVE

Week 1 _____

Monday – the skin exam, basic science of the skin, morphology, dermatologic therapies

Tuesday – Benign skin lesions, warts

Wednesday – Acne and rosacea, psoriasis

Thursday – adult fungal infections

Friday – The red face

Week 2 _____

Monday – Actinic Keratosis and squamous cell carcinoma, basal cell carcinoma

Tuesday – evaluations of pigmented lesions, melanoma

Wednesday – Bacterial skin infections, stasis dermatitis and leg ulcers

Thursday – petechiae, purpura and vasculitis

Friday – the red leg. **Mid-rotation feedback**

Week 3 _____

Monday – childhood atopic dermatitis, contact dermatitis

Tuesday – pediatric fungal infections, infestations/bites

Wednesday – drug reactions, urticarial

Thursday – light rashes, dark rashes

Friday – red scaly rash

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Week 4



Monday – blisters, molluscum contagiosum

Tuesday – viral exanthems

Wednesday – optional modules: dermatoses in pregnancy; erythroderma

Thursday – review/study

Friday – Testing/evaluation, end-of-rotation feedback

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