

MILITARY UNIQUE CURRICULUM

UNIT

INSTRUCTIONAL OBJECTIVES FOR DERMATOLOGY

I. Cognitive Objectives

The resident should be able to demonstrate a knowledge of:

OBJECTIVE

MET:

	Instruction Tool*	YR:98 DATE	YR:99 DATE	YR:00 DATE	YR:01 DATE
effect of cold environments on the skin (xerosis, frostbite, trench foot)	TMM Ch.2; Video				
effect of hot environments on the skin (tropical acne, miliaria, intertrigo, infectious diseases, tinea, impetigo,etc.)	TMM Ch.3; Video				
dermatoses caused/exacerbated by excessive sun exposure (PML, sunburn, lupus erythematosus, etc.)	TMM Ch.3				
effect of wet environments on the skin (trench foot, occlusive footgear, tropical immersion foot, tinea)	TMM Ch.4; Video				
foot care in the field environment/military footgear	TMM Ch.4; Video				
chemical and biologic warfare: cutaneous diagnosis and management (blistering agents, skin manifestations of biologic warfare)	TMM Ch.5; Video				
dermatoses inconsistent with or exacerbated by military service	TMM Ch.6,20				
militarily unique aspects of contact dermatitis	TMM Ch.6				
debridement and management of soft tissue wounds and animal (e.g. viper) bites	USU Add.				
diagnosis and management of arthropod bites and stings	TMM Ch.8				
vector borne diseases and vector control (where to set up camp, clothing, repellent)	TMM Ch.9-12; Video				
diagnosis and treatment of venereal disease	TMM Ch.13; Video				
management of severe tinea pedis/gram neg. toe web infection	TMM Ch.13,17; Video				
groin care in the field environment	TMM Ch.17; Video				
management of pseudofolliculitis barbae; can individual use a gas mask?	TMM Ch.20				
preparation for deployment: necessary medications and surgical equipment, reference material, screening of troops for	USU Add.				

potentially disabling disorders, how to interact with line commanders					
telemedicine/teledermatology: consultations to/from the "front"	USU Add.				
field expedient treatments: creativity on the front	USU Add.				
use and administration of intramuscular corticosteroids and other medications	USU Add.				

II. Value Objectives

The resident should be able to demonstrate the understanding of:

acting as an advisor to military commanders on issues of cutaneous preventive medicine	USU Add.				
importance of cutaneous disease on military operations	TMM Ch.1; Video				
planning for deployment: knowledge of climate, endemic diseases, necessary equipment and medications	USU Add.				
military officership: physical standards and appearance, familiarity with mission, speak and understand line language	USU Add.				
dermatology in civil/humanitarian missions	USDS				
interaction with closely related specialties (ophthalmology, urology, podiatry, gynecology, dentistry, etc.)	USDS				

*Instruction tools:

1. TMM = Textbook of Military Medicine, Part III: Disease and the Environment. Military Dermatology.
2. Video = "Skin Disease in the Battlefield Environment" series: Historical overview; Superficial fungal infections; Nuclear, biologic and chemical warfare; Cold injuries; Impact of heat and humidity on the skin; Bacterial infections; Hemorrhagic viral infections; Foot disorders; Contact dermatitis.
3. USU Add. = USUHS Addendum to the Textbook of Military Medicine
4. USDS=Annual **U**niformed **S**ervices **D**ermatology **S**eminar ("Triservice Meeting")