

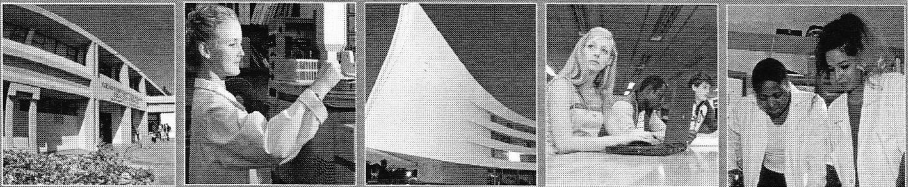
Fakulteit Gesondheidswetenskappe
Faculty of Health Sciences
School of Medicine

**MBChB IV
(GNK487)**

Skin

2012

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UNIVERSITEIT VAN PRETORIA
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**MChB IV
SA11 (GNK487)
SKIN**

17 – 21 September 2012

and

1 - 5 October 2012

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ORGANISATIONAL COMPONENT

INTRODUCTION TO SA11

The primary aim with this special activity is to gain knowledge, skills and attitudes in order to

- recognise, by means of history and clinical examination, common and important skin conditions in both adults children
- learn how to approach and manage a patient with skin problems
- see Dermatology as an integrated part of other medical disciplines

The educational objectives of SA11 are described by means of the modified Nijmegen Classification System under the following headings:

Knowledge/theory (T)	Clinical pictures (C)	Skills (S)
T1 – Good to know	C1 - Recognise or place	S1 – Only theory
T2 - Of some relevance	C2 - Tentative of diagnosis	S2 – Theory and seen or have had demonstrated
T3 – Advisable to know	C3 – Diagnose and refer	S3- Apply / perform under supervision
T4 – Essential knowledge for future clinical practice	C4 – Diagnose and treat	S4 – Routine performance

Educational objective

Knowledge objectives:

- Signs and symptoms relevant to the skin, clinical diagnosis and therapeutic modalities are learned in the context of an integrated medical approach.

Skills objectives:

- The required skills relevant to medical students range from those they only need to know of, to those skills that students must be able to perform under supervision in their final year SIC block

Attitude objectives:

- Demonstration of an appropriate attitude towards patients and their relatives, as well the nursing staff.
- Recognition of the value of Dermatology as a medical discipline in general practice and particularly in the primary health care.

2. LECTURERS AND RESOURCE PERSONS

Prof WK Jacyk	Tel. (012) 354-2375 Fax (012) 354-1856 SBAH, Level 9, Room 92452
Dr D Tenea	Tel. (012) 354-5576/2739 Fax (012) 354-1856 SBAH, Level 9, Room 92453
Dr L Wentzel	Tel. (012) 318 6801 Kalafong Hospital
Dr M Mokgatle	Tel. (012) 314 0452 1 Military Hospital
Dr T Mokwena	Tel. (012) 354 1508 SBAH, Level 9, Room 92454
Dr A Essop	Tel. (012) 354 1508 SBAH, Level 9, Room 92454

3. RESOURCES

Compulsory reading:

Boon NA, editor. Davidson's principles and practice of medicine. 20th ed. New York: Elsevier; 2006. (Chapter on Skin)

Recommended books:

Gawkrodger DJ. Dermatology : an illustrated colour text. 3rd ed. Edinburgh: Churchill Livingstone; 2002.

Graham-Brown R, Burns T. Lecture notes on Dermatology. 8th ed. Oxford: Blackwell Scientific; 2002.

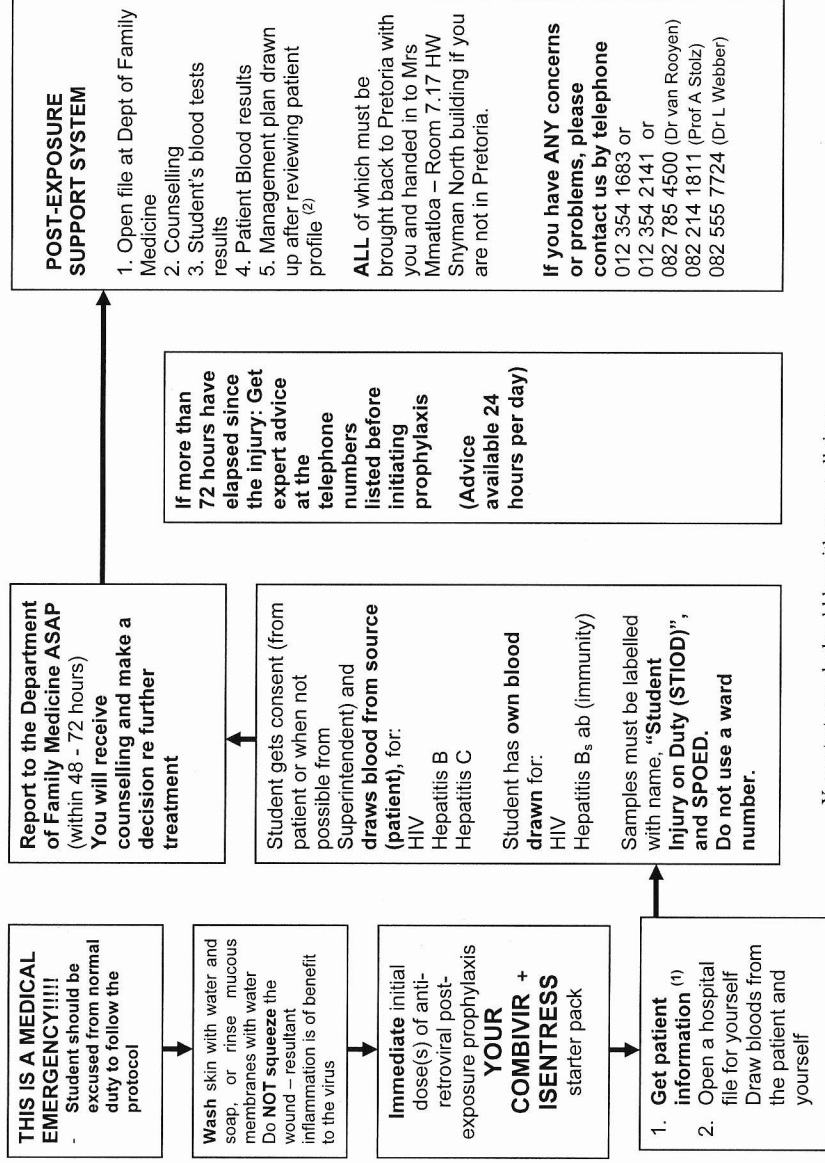
Hunter JAA, Savin JA, Dahl MV. Clinical Dermatology 3rd ed. Malden: Blackwell Scientific; 2002.

Please visit the AIS SA11 block web page for a variety of useful Internet links

University of Pretoria, Medical School

Student Injury on Duty – needle stick or splash

ATTACHMENT A



Your starter pack should be with you at all times.
A prescription is available from the Department of Family Medicine, Riviera Pharmacy, 52 Annie Botha Ave sells it. Price to be confirmed.

ATTACHMENT A

PLEASE NOTE:

In order to document an incident fully, we need to submit your blood and the patient's blood for testing simultaneously. If the patient is unable to give consent, please approach the superintendent to give consent for the patient's HIV test.

You will not easily find someone to give you adequate counselling after hours.

Therefore, take your blood to the laboratory but wait for your appointment with your supervising Family Physician the next working day to discuss **your results**. This will make no difference to the **immediate decisions that you should take on the basis of the exposure**.

This is provided that you take **YOUR STARTERPACK** immediately and then use the action tree (other side of this) to do what is required.

The University of Pretoria pays for all costs involved in the investigation and follow-up of this incident.

PLEASE remember to bring all reports, results and notes **back to Pretoria** with you, so that we can follow you up effectively and keep correct records of all incidents.

AS SOON AS POSSIBLE, PLEASE REPORT ALL INCIDENTS TO THE DEPARTMENT OF FAMILY MEDICINE, REGARDLESS OF PATIENT STATUS, DEGREE OF RISK, OR CHOICE TO RATHER SEEK HELP IN THE PRIVATE SECTOR

1. It is important to note the following regarding your patient:

- a. Is/was your patient on ARV treatment?
- b. For how long has he/she been on treatment and what is the CD4 count and HI- viral load of the patient?
- c. Are there any clinical signs and symptoms present in the patient that may indicate treatment failure (for example any opportunistic infections)

2. If the patient is treatment naïve or the probability of viral resistance is unlikely:
Continue 28 days of Combivir and Isentress

If there is a significant risk that anti-retroviral drug resistance is likely in the source patient:
Continue Truvada and Aluvia/ Isentress for 28 days

Your starter pack should be with you at all times.

A prescription is available from the Department of Family Medicine, Riviera Pharmacy, 52 Annie Botha Ave sells it. Price to be confirmed.

4. TIMETABLE 17 – 21 SEPTEMBER 2012

Time	Monday 17/09/2012	Tuesday 18/09/2012	Wednesday 19-09/2012	Thur 20/09/12	Fri 21/09/12
9:00-9:50	<ul style="list-style-type: none"> • Introduction Dr D Tenea ✓	<ul style="list-style-type: none"> • Psoriasis Dr T Mokwena	<ul style="list-style-type: none"> • Bacterial infections • Tuberculosis Dr A Essop	SA 8	
10:00-10:50	<ul style="list-style-type: none"> • Eczema: <ul style="list-style-type: none"> - Atopic - Seborrhoeic - Contact Dr L Wentzel ✓	<ul style="list-style-type: none"> • Syphilis • Viral infections Dr D Tenea	<ul style="list-style-type: none"> • Pigmentary disorders: <ul style="list-style-type: none"> - Albinism - Vitiligo Dr T Mokwena		
11:00-11:50	<ul style="list-style-type: none"> • Hair Disorders Dr L Wentzel	<ul style="list-style-type: none"> • Fungal infections • Parasitic infestations Dr D Tenea	<ul style="list-style-type: none"> • HIV Dermatoses Dr D Tenea		
12:00-12:50	<ul style="list-style-type: none"> • Acne • Rosacea Dr M Mokgatle	<ul style="list-style-type: none"> • Leprosy Dr L Wentzel	<ul style="list-style-type: none"> • Autoimmune blistering Disorders Dr L Wentzel		
13:00-14:00	LUNCH	LUNCH	LUNCH		
14:00-14:50	Self study	Self Study	Self Study		
15:00-15:50					

TIMETABLE 1 – 5 OCTOBER 2012

Time	Monday 1/10/2012	Tuesday 2/10/2012	Wednesday 3/10/2012	Thur 4/10/12	Fri 5/10/12
9:00-9:50	<ul style="list-style-type: none"> • Lichen Planus • Pityriasis Rosea Prof WK Jacyk	<ul style="list-style-type: none"> • Precancerous skin lesions: <ul style="list-style-type: none"> • Solar keratosis • Bowen's disease Dr D Tenea	Academic Support Time	3 HOUR BLOCK TEST Thursday 9H00-12H00	
10:00-10:50	<ul style="list-style-type: none"> • Urticaria and Angioedema • Drug eruptions Prof WK Jacyk	<ul style="list-style-type: none"> • Basal cell carcinoma • Squamous cell Carcinoma Dr D Tenea	Academic Support Time		
11:00-11:50	<ul style="list-style-type: none"> • Connective tissue diseases : <ul style="list-style-type: none"> - Lupus - Erythematosus - Scleroderma - Dermatomyositis Prof WK Jacyk	<ul style="list-style-type: none"> • Malignant melanoma Dr D Tenea	Academic Support Time		
12:00-12:50	Haemangiomas and Naevi	<ul style="list-style-type: none"> • Cutaneous metastases • Cutaneous lymphoma Dr D Tenea	Academic Support Time		
13:00-14:00	LUNCH	LUNCH	LUNCH		
14:00-14:50	Self study	Self study	Academic Support Time		
15:00-16:00					

4. ASSESSMENT OF STUDENTS

- Attendance is compulsory and attendance register will be circulated (100% attendance required).
- **Block test:** a 2-hour test on Wednesday, 08 October 2008 (14:00-16:00). It consists of short questions, core cases, spot diagnosis on clinical pictures. The types of questions in the test will be demonstrated during the course.

Block mark: A block mark >60% is a prerequisite for promotion (This mark then attains examination status).

STUDY COMPONENT

5. STUDY OBJECTIVES

Study unit 1: Introductory lecture

- This introductory lecture is aimed at familiarizing the students with basic dermatological signs and symptoms, with skin-related laboratory investigations and clinical approach in order to reach a final diagnosis.

Study unit 2: Acne and Rosacea

- To gain knowledge and skills to diagnose and manage these conditions in general practice.
Rating: T1, C4, S4

Study unit 3: HIV/AIDS

- To be familiar with cutaneous manifestations of HIV infection: inflammatory conditions, infections, malignancies
Rating: T4, C2, S1

Study unit 4: Atopic dermatitis (AD)

- To learn about the pathogenesis, clinical picture and management of AD.
- To be able to diagnose and treat this condition
Rating: T4, C4, S4

Study unit 5 : Bacterial Infections/ Skin Tuberculosis/ Leprosy

- To learn about the most common cutaneous bacterial infections, skin TB, Leprosy and their treatment
- To be aware of their relevance in immunocompromised patients
Rating: T4, C4, S1

Study unit 6 : Contact dermatitis

- To learn about the basis of contact allergy
- To be familiar with the most common presentations of this form of eczema, paying particular attention to occupational factors relevant to the South African environment
Rating: T4, C3, S2

Study unit 7 : Connective tissue diseases

- To learn about cutaneous manifestations of the following: lupus erythematosus, dermatomyositis, scleroderma
Rating: T4, C3, S2

Study unit 8 : Fungal infections

- To learn about the most common superficial fungal infections of the glabrous skin, scalp, groins, hands and feet (dermatophytoses), candidiasis, as well as the most common deep fungal infections: sporotrichosis, mycetoma, chromomycosis
Rating: T3, C3, S2

Study Unit 9 : Hair Disorders

- To learn about common hair disorders
Rating T3, C2, S2

Study unit 10: Haemangiomas and Naevi

- To understand the concept of different types of naevi (congenital and acquired) and vascular anomalies (malformations and tumours)
- To understand the importance of diagnosing giant melanocytic naevi and their malignant potential
Rating T4, C3, S2

Study unit 11 : Malignant/ premalignant skin tumours

- To learn about the most common premalignant skin conditions and malignant epithelial tumours: basal cell carcinoma and squamous cell carcinoma
- To be familiar with concepts of cutaneous carcinogenesis, the role of the sun and other predisposing or inducing factors
- To diagnose different types of these tumours
- To know how to manage these tumours
Rating: T4, C3, S3

Study unit 12 : Melanoma

- To know the risk factors and clinical subtypes of Malignant Melanoma
- To be familiar with different methods of early detection of Melanoma and treatment modalities
Rating: T4, C3, S2

Study unit 13 : Parasitic infestations

- To be able to diagnose and manage scabies, pediculosis, larva migrans and tumbu fly infestations
Rating: T4, C4, S4

Study unit 14 : Pigmentary disorders

- To understand the concept of different types of pigmentary disorders (albinism, vitiligo, cloasma)
Rating : T3, C3, S2

Study unit 15 : Psoriasis

- To learn about the pathogenesis, clinical manifestations and treatment of psoriasis
- To be able to diagnose different types of psoriasis
Rating: T4, C3, S2

Study unit 16 : Seborrhoeic dermatitis/Lichen Planus/P. Rosea

- To learn the basics on these conditions
- To be familiar with their clinical presentations and treatment modalities
Rating: T3, C3, S2

Study unit 17 : Syphilis

- To be able to diagnose different types of syphilis (congenital, primary, secondary, tertiary)
- To be familiar with diagnostic laboratory investigations
- To learn how to manage syphilis in its primary and secondary stages
Rating: T4, C4, S4

Study unit 18 : Urticaria / Angioedema and Drug Reactions

- To learn about urticaria and erythema multiforme
- To differentiate between erythema multiforme, Stevens-Johnson syndrome and toxic epidermal necrolysis
- To be aware of the causes/pathogenesis of these conditions
- To be able to diagnose and treat them
Rating: T4, C3, S2

Study unit 19: Viral infections

- To learn about the most common cutaneous viral infections (herpes simplex and varicella zoster infections, molluscum contagiosum, warts)
- To be aware of their relevance in immunocompromised patients
- To be able to diagnose and treat them
Rating: T4, C4, S4