

**WORLD LIBRARY AND INFORMATION CONGRESS:  
73<sup>RD</sup> IFLA GENERAL CONFERENCE AND COUNCIL  
19 – 23 August 2007, Durban, South Africa**

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# Spiral Training: information literacy skills development

**Akademiese Inligtingsdiens  
Academic Information Services**



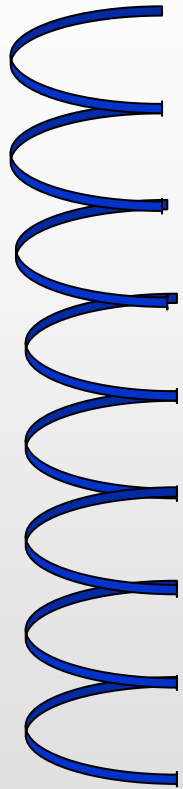
30/08/2007

Susan Scheepers & Maureen Brassel

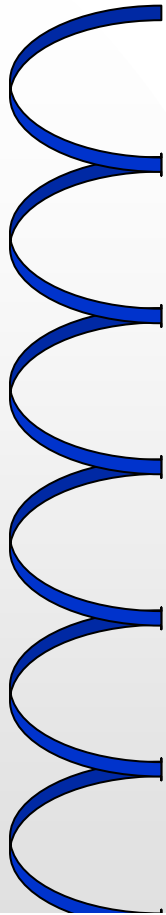
# The Health Sciences Library



# Topics for Discussion



- Introduction
- Compulsory study modules
- Anchoring information literacy
- Spiral integration
- Web pages and clickUP
- Conclusion



“ I want to know what good is a web search engine that returns 324 909 188 matches to my keyword. That’s like saying, ‘Good news! We’ve located the product you’re looking for. It’s on Earth.’”

- Bruce Cameron



# Introduction

## What is information literacy?

- ◆ When and what information is needed
- ◆ Locate the information
- ◆ Evaluate the information
- ◆ Use and apply the information
- ◆ Lifelong learning

# Compulsory Study Modules

- **SA1**

- **SA3**

- **Block 9**

**MBChB Curriculum  
School of Medicine  
Faculty of Health Sciences**

**Semester 2**

**2007**

**Semester 2**

	9/7 1	16/7 2	23/7 3	30/7 4	6/8 5	13/8 6	20/8 7	27/8 8	3/9 9	10/9 10	17/9 11	25/9 12	1/10 13	8/10 14	15/10 15	22/10 16	29/10 17	5/11 18	12/11 19	19/11 20												
I	SA 1 GNK 120 Dr M van Rooyen <b>Orientation</b>		BLOCK 1 BOK 121: Molecule to Organism Prof JH Meiring [GNK 123] Molecule to Cell			BLOCK 1 SMO 121 JHM [GNK 124] Cell to Tissue			BLOCK 1 SMO 121 JHM [GNK 125] Tissue to Organism			SA 14 GNK 128 Prof JR Snyman Introduction to Clinical Pharmacotherapy Academ Lit EOT 12		SA 3 GNK 127 Prof J Hugo <b>People &amp; their Environment</b>		Acad sup week 15/10 to 19/10		2nd Sem 1st Exam 22/10-2/11 BOK121: 24/10 GNK128: 29/10 AM GNK127: 2/11 AM		2nd Sem 2nd Exa 12/11-23/11 BOK121: 15/11 GNK128: 19/11 AM GNK127: 2/11 AM 1st & 2nd Sem 2nd Exam BOK280: 14/11 AM GPS280: 16/11 GNK288: 12/11 BOK284: 22/11 AM BOK283: 22/11 AM BOK281: 19/11 AM GNK283: 23/11 AM GNK286: 2/11 AM												
II	BLOCK 4 BOK 281: Pathological conditions and Infectious Diseases Prof L Dreyer [GNK 214] General Pathology and Immunology					BLOCK 4 BOK 281: Pathological conditions and Infectious Diseases Prof L Dreyer [GNK 215] Principles in Malignancies					BLOCK 4 BOK 281: Pathological conditions and Infectious Diseases Prof L Dreyer [GNK 216] Principles of Infectious Diseases					BLOCK 4 BOK 281: Pathological conditions and Infectious Diseases Prof L Dreyer [GNK 217] Infectious diseases					SA 5 GNK 283 MBChB Prof DA Cameron Intro to Clin Med KMH 200 BChD Dr MP Oosthuizen Clinical Dentistry		SA 9 GNK 286 Prof I Treadwell Basic Emergency Care		Block 18a GNK 585 Prof JR Snyman Pharmacotherapy		Acad sup week 15/10 to 19/10		2nd Sem 1st Exam BOK281: 29/10 AM GNK283: 31/10 AM GNK286: 2/11 AM		Remedial Week 5/11-9/11	
III	BLOCK 9 BOK 382: Pregnancy and Neonatology Prof AP Macdonald [GNK 321] Pregnancy										BLOCK 9 BOK 382: Pregnancy and Neonatology Prof AP Macdonald [GNK 322] Neonatolo			BLOCK 9 BOK 382: Pregnancy and Neonatology Prof AP Macdonald [GNK 323] Growth & Development							BLOCK 9 SMO 382 APM & TWdW		Acad sup week 1/10 to 5/10		2nd Sem 1st Exam BOK382: 10/10		SA 10 GNK 488 Dr AP Bergh Elective 15/10 to 9/11		1st & 2nd Sem 2nd Exam GNK381: 14/11 AM GPS380: 13/11 GNK383: 21/11 AM BOK380: 19/11 AM GNK386: 16/11			
IV	6. ENT rotation cont.		7. Ophthalmology rotation			8. Orthopaedic rotation					SA 8 GNK 486 Dr M Ally Ageing		SA 7 GNK 484 Dr DG van Zyl Clinical Endocrinology		SA 11 GNK487 Prof WK Jacyk Skin		1st & 2nd Sem 1st Exam 15-26/10 BOK482: 15/10 AM GNK481: 19/10 AM BOK480: 17/10 AM GNK485: 24/10 AM GNK483: 22/10 AM GNK487, 486, 484: 20/10 AM		SA 6 GNK 385 Prof N Chabikuli Preceptorship (Man Health Care rot) (SA 10 GNK 488 Dr AP Bergh 4week Elective for class of 2009)		1st & 2nd Sem 2nd Exam 26/11-1/12 BOK482: 28/11 AM GNK481: 27/11 AM BOK480: 29/11 AM GNK485: 30/11 AM GNK483: 1/12 AM GNK487, 486, 484: 26/11 AM											
BLOCK 14 GNK 483: Musculoskeletal conditions Dr JG [LFA 480] Longitudinal Family Attachment rotation		SA 11a GNK 487 Prof WK Jacyk Skin		BLOCK 12 GNK 485: Head & Neck Prof AAH Mulder			Block 18b GNK 585 Prof JR Snyman Pharmacotherapy																									
V	Student internship: Surgery (7w) rotation GNK 680 (1st Sem Enrichment 2nd Exam 25/8-30/8)					Student internship: Anaesthesiology (3½w) GNK 682; Family Medicine (3½w) GNK 691 rotation					Student internship: Orthopedics (3½w) GNK 681; Surgery (including Urology) (3½w) GNK 690 rotation					1st Sem 2nd Exa GNK689: 17/11 AM Rots: 9/11-21/11																
VI	Student internship: Obstetrics & Gynaecology (7w) rotation GNK 686					SA 13a GNK 689 Prof JH Meiring 18/8-4/9					Student internship: Pediatric (7w) rotation GNK 687					Student internship: Prac. Obstetrics (3½w) GNK 692; CBE (3½w) GNK 688 rotation																

76.2nd issue  
09 August  
12 September  
24 September  
16 December  
21 December  
Prof JH Meiring  
Prof BG Lindeque  
Prof JH Meiring  
30/08/2007  
10 Nov 2006

National Women's day  
Spring day  
Heritage day  
Day of Reconciliation  
UP closes at 10:00  
UP reopens  
Bio-Ethics break-away (BE)  
(Prof M Kruger)

**School quarters**  
3rd quarter: 16 July - 21 Sept  
4th quarter: 1 Oct - 30 Nov

**Graduation ceremonies**  
5-7 Sept: Spring graduation ceremonies  
30 Nov: Summer graduation ceremonies

**Year V & VI SIC Exams**

1st Block: Rot 1: GNK683: 00/0 GNK689: 00/0  
Rot 2: GNK685: 00/0  
Rot 3: GNK684: 00/0 GNK683: 00/0

2nd Block: Rot 1: GNK680: 00/0  
Rot 2: GNK682: 00/0 GNK691: 00/0  
Rot 3: GNK681: 00/0 GNK690: 00/0 GNK680: 00/0

3rd Block: Rot 1: GNK686: 00/0  
Rot 2: GNK687: 00/0  
Rot 3: GNK692: 00/0 GNK688: 00/0

# Anchoring information literacy

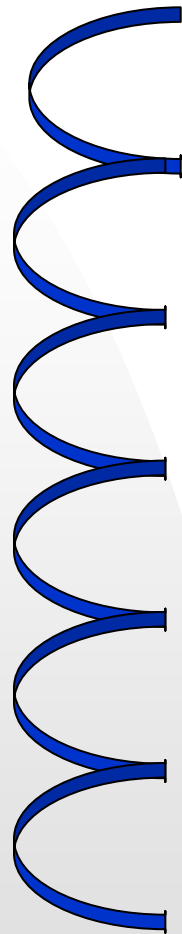


*"Nurse, get on the internet, go to SURGERY.COM, scroll down and click on the 'Are you totally lost?' icon."*

Usability by Design [homepage on the internet]. London: Usability by Design; c2004 [cited: 2007 Mar 15]. Resources-Humour-Cartoons Available from: <http://www.usability.uk.com/images/cartoons/cart7.htm>

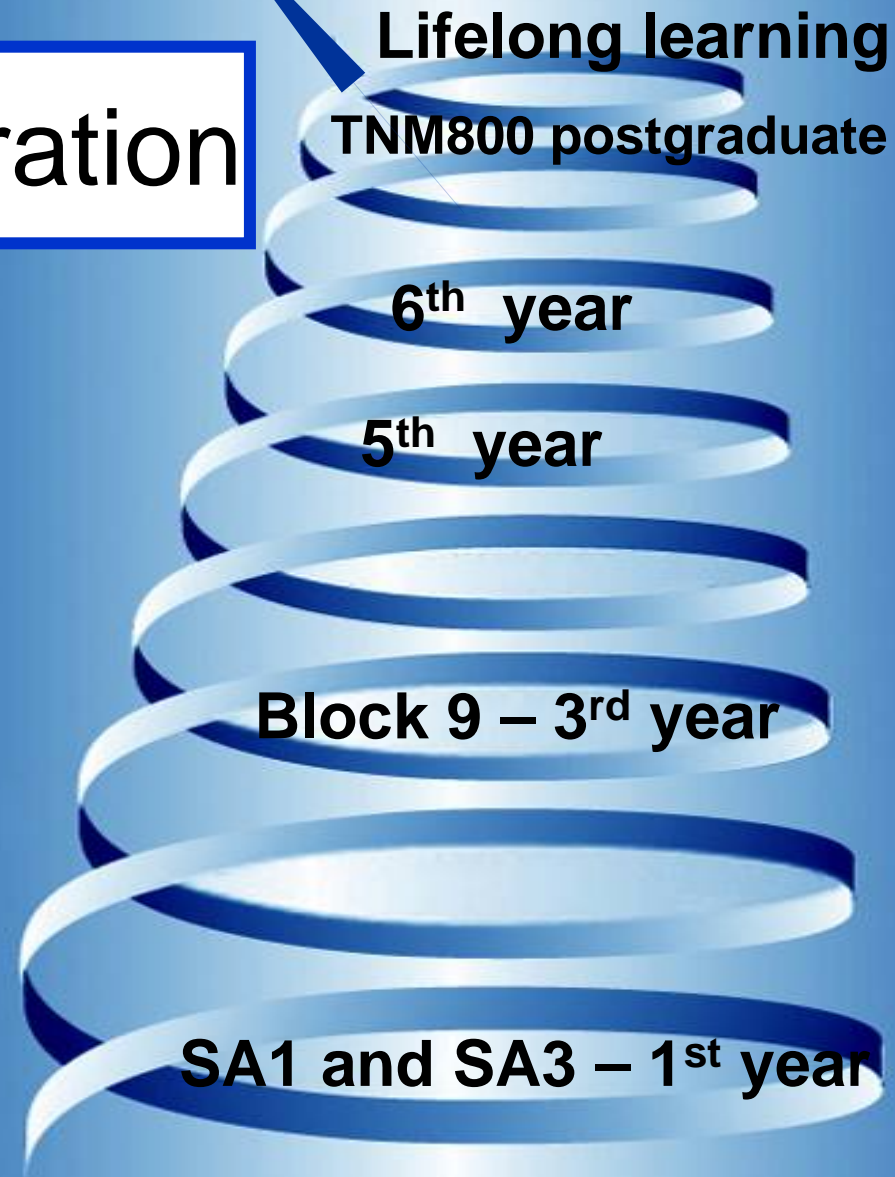
- Background
- Involvement





How effective is spiral training in conjunction with the curriculum?

# Spiral integration



# SA1

- 1<sup>st</sup> year
  - ◆ SA1
    - ★ Orientation





# FEEDBACK SA1

- *Was the content of the training comprehensible and useful?*
  - Google Scholar was new to me / Advanced searching on Google Scholar
  - Now understand the procedures of finding books/journals and references on electronic databases, the library and practical use thereof
- *Was the presenter competent and how was their attitude towards the group?*
  - The computers are user-friendly and librarians are helpful
  - Friendly and helpful
- *General comments*
  - Everything about library useful
  - A lot of information was new to me
  - A break with tea/coffee and snacks

# Training in process



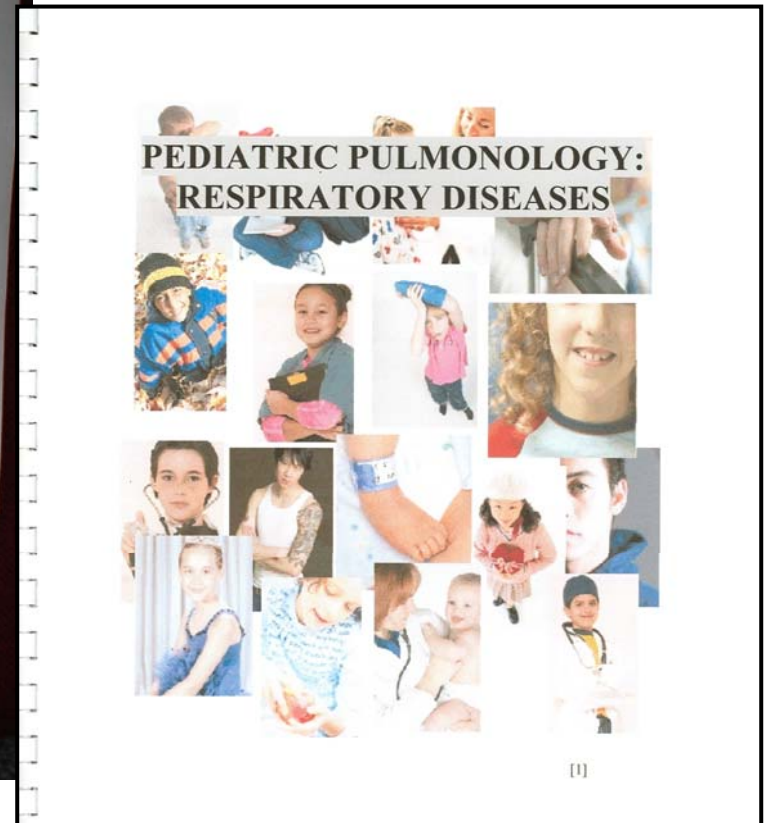
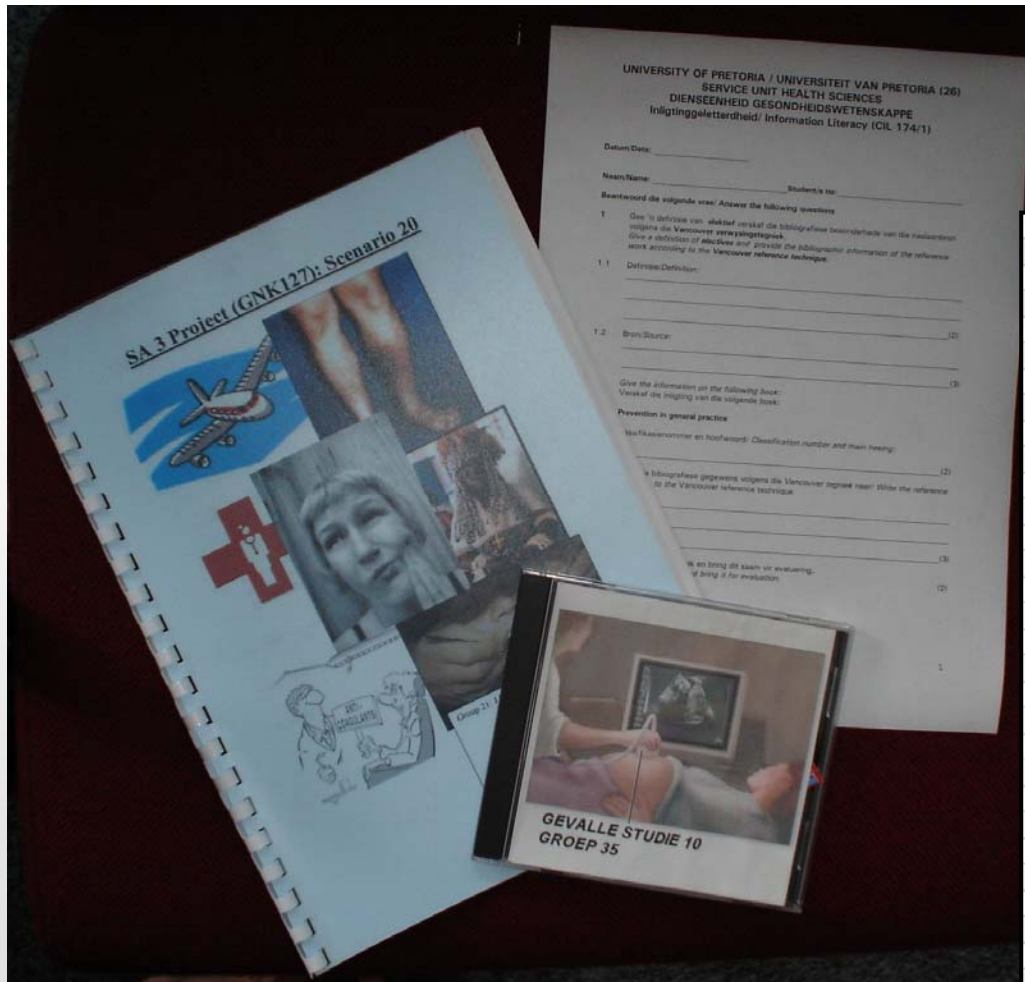
 SA 3

- 1<sup>st</sup> year
  - ◆ SA3

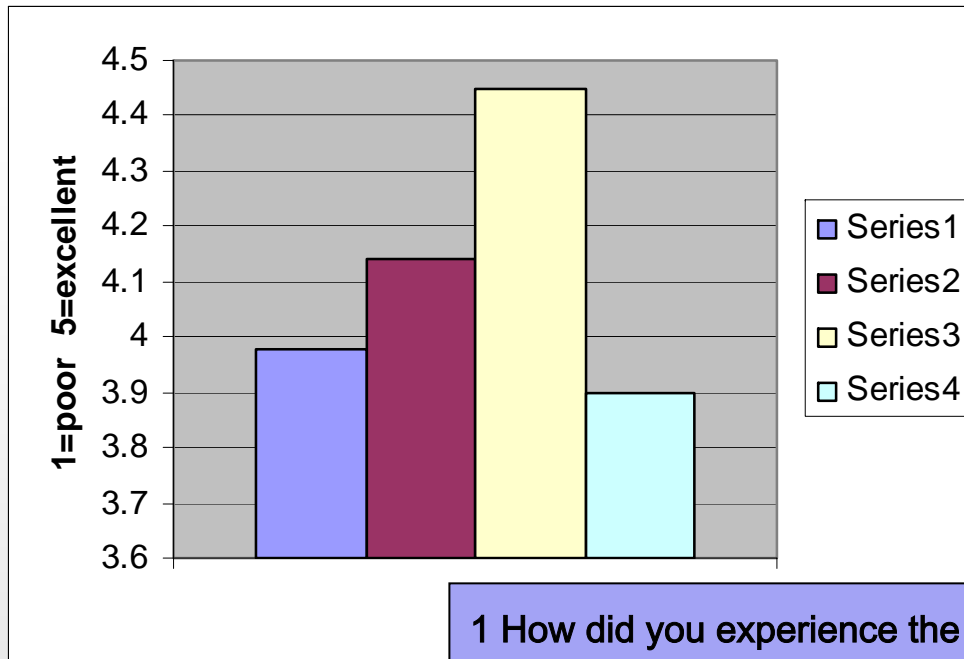
- ★ Database training and application of information sources

- This block is on “People and the environment”
- Departments involved are Family Medicine, Public Health, Psychiatry and the Library
- The role of the Library

# ASSIGNMENTS



# SA 3 FEEDBACK



1 How did you experience the organization of the sessions?

2 Was the content of the training useful and comprehensible?

3 Was the staff member that did the presentation clued up and what was his/her attitude towards the group?

4 Were the sources (electronic and paper) available and could they be found?

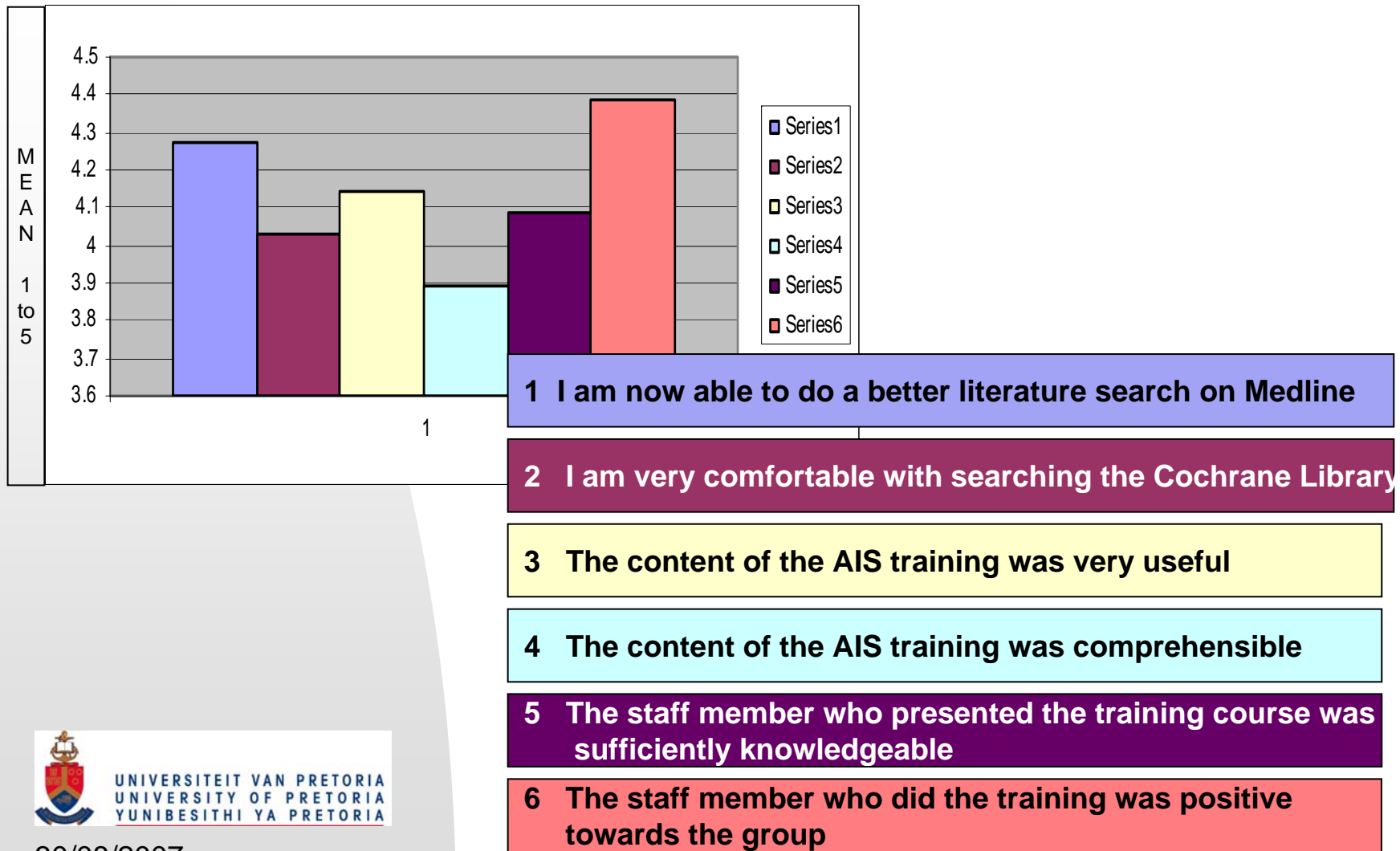


# Block 9

III	<b>BLOCK 9 BOK 382 : Pregnancy and Neonatology</b>			<b>BLOCK 9 SMO 382 APM &amp; TWdW</b>
	Prof AP Macdonald		Dr TW de Witt	
	[GNK 321] Pregnancy	[GNK 322] Neonatology	[GNK 323] Growth & Development	

- 3<sup>rd</sup> year
  - ◆ Pregnancy, childbirth, the neonate, child growth and development

# Block 9 Feedback



# Web pages

Academic Information Service (Library) - University of Pretoria - Microsoft Internet Explorer

File Edit View Favorites Tools Help

University of Pretoria

Health Sciences Libraries

Health Libraries Home  
Contact your Information Specialist

Staff

- Medical Library
- BMS/Dentistry Library
- Klinikala Library
- Witbank Health Library

E-Resources

- Health Databases
- E-Books
- E-Journals
- eTheses/Dissertations

Interlending

- Medical Library
- BMS/Dentistry Library

Facilities

Journals

Student Blocks

Referencing Guidelines

Practice Guidelines

Useful Links

Evaluating Info on Web

Research Support

Evidence Based Medicine

Training

External Users

Health Faculty Home

Home About the Library Services/Facilities E-Resources Journals Catalogue Training Contact

→ Faculty Libraries  
→ Special Collections  
→ Teaching Support  
→ Research Support  
→ Learning Support  
→ Copyright & Plagiarism  
→ Referencing Techniques

Home >> Faculty Libraries >> Health Sciences >> Student Blocks

**Student Blocks**

Blocks & Special Activities | BChD | Longitudinal Family Attachment | Postgraduate Courses

**Blocks & Special Activities: 1st Year**

- Block 1 : BOK 121 : Molecule to organism (MBChB 1 & BChD I) : 16 July - 16 September 2007
- Block SA1 : Orientation block : (MBChB I and BChD I) : 9 July 2007 - 13 July 2007
- Block SA3 : GNK 127 : People and their environment (MBChB I) : 2 October - 13 October 2006

**Blocks & Special Activities: 2nd Year**

- Block 2 : BOK 284 : People and their environment (MBChB II & BChD II) : 7 May - 11 June 2007
- Block 3 : BOK 280 : Homeostasis : (MBChB II & BChD II) : 8 January - 9 March 2007
- Block 4 : BOK 281 : Pathologic conditions and infectious diseases (MBChB II & BChD II) : 16 July 2006 - 16 September 2007
- Block SA4 : GNK 288 : Anatomy (Dissection) (MBChB II & BChD II) : 12 March - 4 May 2007
- Block SA5 : GNK 283 : Introduction to clinical medicine : (MBChB II) : 18 September - 22 September 2006

**Blocks & Special Activities: 3rd Year**

- Block 6 : GNK 381 : Student guide for heart and blood vessels (MBChB III & BChD III) : 8 January - 16 February 2007
- Block 7 : GNK 383 : Lungs and chest (MBChB III & BChD III) : 12 February - 9 March 2007
- Block 8 : BOK 380 : Abdomen and mamma (MBChB III) : 19 March - 8 June 2007
- Block 9 : BOK 382 : Pregnancy, childbirth, the neonate, child growth and development : (MBChB III) : 9 July - 21 September 2007
- Block SA12 : GNK 386 : Haematological neoplasms (MBChB III) : 12 March - 16 March 2007

**Blocks & Special Activities: 4th Year**

Google Scholar BETA  
About Google Scholar™

How do I ...?

Quick links to:

**My Library Space**

- Ask a Librarian
- My Library Record
- View & Renew Material
- UPSpace
- Interlending: Requests - Info clickUP (Students Online)
- Lecturers Online
- UP Portal

AIS Intranet (AIS Staff Only)

**Web/Library 2.0 Tools**

- MySpace
- Create your own Blog
- Create your own Wiki
- Create mailing lists
- Share projects online
- Add photos to Flickr
- Add videos to YouTube
- Tag your books online
- Order books from Amazon.com

View Web Statistics

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Library Reference Page - Microsoft Internet Explorer

File Edit View Favorites Tools Help

**BLOCK 9**  
**(BOK 382)**

**ACADEMIC INFORMATION SERVICE**

Health Sciences Library

**Pregnancy, Childbirth, the Neonate, Child Growth and Development**

**MBChB III :**

**9 July - 21 September 2007**

[Prescribed Textbooks](#)
[CDC Website for Growth Charts](#)
[Resource Pack / Full Text](#)
[Lectures](#)
[Health Databases](#)
[Cochrane Library](#)
[Information on Evidence Based Medicine](#)

You need the Adobe Acrobat Reader to open PDF files which will open automatically once it is installed on your computer. You may download it for free.

**Prescribed Textbooks**

- Coovadia HM, Wittenberg DFF, eds. Paediatrics and child health: a manual for health professionals in developing countries. 5th ed. Cape Town: Oxford Univ Press, 2003
- Cronje HS, Grobler CJS, eds. Obstetrics in Southern Africa. 2nd ed. Pretoria: Van Schaik, 2003.
- Woods DL. ed. Perinatale self-onderrig program (PSOF) : Handleiding I - Verloskunde. 1998.
- Woods DL. ed. Perinatale self-onderrig program (PSOF) : Handleiding II - Pasgebore sorg. 1996.
- Woods DL, ed. Perinatale self-onderrig program (PSOF) : Perinatale MIV - VIGS handleiding. 2000.

**CDC Website Growth Charts**

Department of Health and Human Services, Centers for Disease Control and Prevention (CDC) :

- Click on the following link to access the website
- [Growth Chart Training](#) then
  - Click op Training
  - Click op Modules

*Daar is 'n keuse van 4 verskillende opleidings modules / There is a choice of 4 difference training modules*

- Click op Related Maternal and Child Health modules

*keie modules oor die toerusting, die tegniek en evaluasie van hoe om kinders te meet. Meting van die groei kaart te gebruik vir kinders met spesiale gesondheids benodigdhede / Under the above in equipment, technique and evaluation of how to measure children. Measurement of the diameter*

[Health Sciences Library Home](#)  
[Vancouver Reference Technique](#)  
[Medline Journal Abbreviations \(NB: Use the binoculars to search\) OR](#)  
[Biological Journal Abbreviations](#)  
[Electronic Journals Tyds@Tuks](#)  
[Library Catalogue](#)  
[Electronic Books](#)  
[Copyright](#)  
[Plagiarism](#)

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# clickUP

http://web.up.ac.za - UP Website - Microsoft Internet Explorer provided by World Online

File Edit View Favorites Tools Help

English | Afrikaans | Search

UP Home

**Welcome to the University of Pretoria**

Welcome to our brand-new website. We are ready for the second half of 2007 and the University has a lot of exciting and interesting activities planned for the semester. We will also start preparing for our centenary year in 2008.

**Important dates:**

- September recess September 22 - 30
- Closing date for the majority of undergraduate applications is September 30 (click [here](#) for exceptions where the closing date is June 30)

**More information for ...**

- **Prospective Students**
- **Current Students**
- Alumni
- Staff
- International Students

**Your quick links to ...**

- Academic Programmes
- Apply for admission
- Campuses
- Research
- Library (AIS)
- BE at UP
- CE at UP
- Support Services
- Student Life
- Calendar

**News**

**Spotlight on...**

UP joins EU in international research project - 05/08/2007  
of Pretoria (UP) has joined a

Webpage on cord blood banking policy - 01/08/2007

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Internet

30/08/2007



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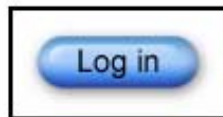
English | Afril



UP Home » Current Students

- Home
- Student Support
- Accommodation
- TuksSport
- Student Gym
- News & Events
- Client Services Centre
- Fees & payments
- Parking on campus
- Senate appeals
- SRC
- MyCareer and CV
- External Bursaries
- UP Bursaries & Loans
- Student Life
- Dean of Students
- Contact Us

## Welcome to the website for current students



log in [here](#) for Student Online Services (SOS), clickUP, results and other self-help functions

"Log in" or technical support: (012) 420-3837 or [studenthelp@it.up.ac.za](mailto:studenthelp@it.up.ac.za)

<b>SOS Weekly downtime</b>	<ul style="list-style-type: none"><li>Tuesday evenings from 21:00 to 05:00(gmt+2)</li><li>You will not be able to log in during downtime</li></ul>
<b>SOS software requirements</b>	<a href="#">Internet Explorer 5.5 / 6</a> or <a href="#">Mozilla 1.8+</a> 128-bit encryption / <a href="#">Java Runtime Environment</a>

**SURVEY:** Which career goals do you hope to attain within three years of graduation? Read [more...](#)



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**"In the age of the net, there will be less time to think, more need for quick response."**

Esther Dyson in Release 2.0: a Design for living in the digital age.



**THANK YOU**



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