



Master Degree of Andrology Log Book

كراسة الأنشطة والاداء لطلاب الدراسات العليا
لدرجة الماجستير في طب وجراحه امراض الذكورة والتناسلية والعقم
“2022-2023”

Personal photo



Name.....

Date of birth.....

Address.....

Place of work.....

Telephones.....Mobile phone(s).....

E mail.....

Name of hospital	Period of work	Hospital director signature

Academic Information

MBBCh...../...../..... University Grade

Grade of Internal Medicine course on graduation

Others...../...../..... University

...../...../..... University.

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I-Welcome Statement:

The Department of Dermatology, Venereology and Andrology welcomes you to the Master of Science in Andrology. As a department we are committed to medical student education and continuously strive to improve your educational experience.

This handbook presents information guide and logbook activity of this degree administered by the Dermatology, Venereology and Andrology department, Faculty of Medicine, Asyut University.

II Aim of the activities book

I. Mission Statement

The mission of the program is to train specialists in Andrology who are capable of independent practice. An Andrologist is a specialist trained in the diagnosis and treatment of a broad range of diseases. An Andrologist care for hospitalized and ambulatory patients and may play a major role in teaching or research.

The residency program has been created by the Dermatology, Venereology and Andrology Department with close collaboration with the Department of Continuing Medical Education. Its curriculum provides a rigorous training in the basic sciences and a large emphasis on the understanding of pathology and pathophysiology of diseases.

II. Goals and Objectives

Upon completion of training, a resident in Andrology is expected to be a competent specialist in Andrology, capable of independent practice in the specialty. The goals and objectives may be summarized as follows. The resident must:

- acquire a working knowledge of the theoretical basis of the specialty, including its foundations in the basic medical sciences and research.
- acquire the knowledge, attitudes, and skills common to Andrology practice.
- demonstrate knowledge of the pathophysiology, presentation of historical and clinical features, and appropriate investigation and medical management of acute and chronic Andrological conditions.
- demonstrate the knowledge, skills and attitudes relating to gender, culture and ethnicity pertinent to Andrology.
- contribute to research
- have self-evaluation and learning skills in the areas of problem-solving, evidence based medicine, and critical appraisal at a level to ensure that they remain effective clinicians, teachers and investigators throughout their careers.

III. Educational Objectives:

At the completion of training, the resident will have acquired the following competencies and will function effectively as a:

1. Medical Expert/Clinical Decision-Maker

Specialists possess a defined body of knowledge and procedural skills, which are used to collect and interpret data, make appropriate clinical decisions, and carry out diagnostic and therapeutic procedures within the boundaries of their discipline and expertise. Their care is characterized by up-to-date, ethical, and cost-effective clinical practice and effective

communication in partnership with patients, other health care providers, and the community.

General Requirements

- Demonstrate diagnostic and therapeutic skills for ethical and effective patient care using the best available medical practices.
- Access and apply relevant information to clinical practice.
- Demonstrate effective consultation services with respect to patient care and education.
- Demonstrate an understanding of medico-legal issues as they apply to Andrology.

Specific Requirements

- Elicit, present, and document a history that is relevant, concise, accurate and appropriate to the patient's problem(s).
- Perform, interpret the findings of, present and document a physical examination that is relevant and appropriate.
- Select medically appropriate investigative tools, interpret the results of common diagnostic tests and demonstrate an understanding of their cost effectiveness, limitations and complications.
- Formulate a comprehensive patient problem list, synthesize an effective diagnostic and therapeutic plan and establish appropriate follow up.
- Demonstrate effective consultation skills in presenting well-documented assessments and recommendations in written and/or verbal form.
- Demonstrate an understanding of basic pharmacology and its application to clinical practice.

2. Communicator

To provide humane, high-quality care, specialists establish effective relationships with patients, other physicians, and other health professionals. Communication skills are essential for the functioning of a specialist, and are necessary for obtaining information from, and conveying information to patients and their families. Furthermore, these abilities are critical in eliciting patients' beliefs, concerns, and expectations about their illnesses, and for assessing key factors impacting on patients' health.

General Requirements

- Establish therapeutic relationships with patients/families.
- Obtain and synthesize relevant history from patients/families/communities.
- Listen effectively.
- Discuss appropriate information with patients/families and the health care team.

Specific Requirements

- Demonstrate skills in:
 - providing clear, concise and timely verbal and written communication as applied to consultation notes, sign over of patient care and discharge planning;
 - communication with patients and families regarding informed consent, the medical condition, plan of treatment, prognosis, primary and secondary prevention, adverse events, medical uncertainty, medical errors, end of life wishes, autopsy and organ donation; and
 - communication with other health care professionals regarding all aspects of patient care.

3. Collaborator

Specialists work in partnership with others who are appropriately involved in the care of individuals or specific groups of patients. It is therefore essential for specialists to be able to collaborate effectively with patients and a multidisciplinary team of expert health professionals for provision of optimal patient care, education, and research.

General Requirements

- Consult effectively with other physicians and health care professionals.
- Contribute effectively to other interdisciplinary team activities.

Specific Requirements

- Participate in an inter-physician or an interdisciplinary team meeting, demonstrating the ability to accept, consider and respect the opinions of other team members, while contributing specialty-specific expertise.

4. Manager

Specialists function as managers when they make everyday practice decisions involving resources, co-workers, tasks, policies, and their personal lives. They do this in the settings of individual patient care, practice organizations, and in the broader context of the health care system. Thus, specialists require the abilities to prioritize and effectively execute tasks through teamwork with colleagues, and make systematic decisions when allocating finite health care resources.

5. Health Advocate

Specialists recognize the importance of advocacy activities in responding to the challenges represented by those social, environmental, and biological factors that determine the health of patients and society. They recognize advocacy as an essential and fundamental component of health promotion that occurs at the level of the individual patient, the practice population, and the broader community. Health advocacy is appropriately expressed both by the individual and collective responses of specialist physicians in influencing public health and policy.

6. Scholar

Specialists engage in a lifelong pursuit of mastery of their domain of professional expertise. They recognize the need to be continually learning and model this for others. Through their scholarly activities, they contribute to the appraisal, collection, and understanding of health care knowledge, and facilitate the education of their students, patients, and others.

General Requirements

- Develop, implement and monitor a personal continuing education strategy.

Specific Requirements

- Understand the principles of scientific research and how these principles apply to the development and implementation of a research proposal.
- Understand how to search and critically appraise the medical literature.
- Demonstrate the ability to teach medical students, residents, patients, colleagues and other health care professionals.

7. Professional

Specialists, as professionals, have a unique societal role with a distinct body of knowledge, skills, and attitudes dedicated to improving the health and well being of others. Specialists are committed to the highest standards of excellence in clinical care and ethical conduct, and to continually perfecting mastery of their discipline.

Entry Requirements

Prospective candidates:

- should have successfully completed basic medical training leading to MBChB from a recognized institution.

In this book you will document all clinical, academic and other experiences and skills you attained during your training.

You should fill the following sections:-

1- Clinical case log

1- You will first find list with all required cases in the concerned module and the minimum number of cases you must get exposed to and level of participation you should achieve for each type of cases.

2- You should record all clinical cases in the module and each case should be signed by you trainer.

2- Clinical case presentation log

Record the cases related to the module that you have presented in a seminar of the activity.

3- Procedures / operations log

1- You will find a list for required procedure, diagnostic – therapeutic operations and level of desired performance you should achieve at the end of training.

4- Rotation / attendance proof

You should have evidence of achievement the required training hours within each module.

For the whole program fill the following sections

A- Document all academic activities e.g. lecture, journal clubs, workshops, conference, services attended. This documentation should include the level of participation " attendance, preparation, presentation,"

B- Academic achievements

- Research "clinical trial" participation.
- Evidence- based medicine eg. "generation of guidelines" protocols




C- Formative assessment log

This document all types of formative assessment attended e.g.:-

- Mini clinical examination and Quiseses.

III- Program aims

1) To enable the candidates to keep with the international standards of patient care by achieving high levels of:

-  a- Clinical skills.
-  b- Patient care skills.
-  c- Simple surgical maneuvers such as; testicular biopsy and Varicocelelectomy.

2) To introduce the candidates to the basics of scientific research.

3) Enable them to start professional careers as specialists in Egypt.

4) Make them recognized as specialists abroad.

5) Enable them to pursue higher studies and degrees.

6) Enable them to understand and to get the best of published scientific research and to do their own research.

IV- Curriculum Structure

Program Time Table

Duration of program 3 years maximally 5 years divided into

- Part 1

Program-related **Basic science** courses and ILOs

Students are allowed to set the exams of these courses after 12 months from applying to the M Sc degree.

- Thesis

For the MSc thesis;

MSc thesis subject should be officially registered within 6 months from application to the MSc degree,

Discussion and acceptance of the thesis should not be set before 12 months from registering the M Sc subject;

It could be discussed and accepted before passing the second part of examination)

- Part 2

Program –related speciality courses and ILOs

Students are not allowed to set the exams of these courses before 3 years from applying to the MSc degree.

N.B. Fulfillment of the requirements in each course as described in the template and registered in the log book is a pre-request for candidates to be assessed and undertake part 1 and part 2 examinations.

V- Master Degree Logbook Contents:

A. Basic Sciences courses : 8 Credit points

Includes course specification, basic and professional informations, course contents, student assessment methods, weighing of assessment and list of references of basic science course in part 1 during the first 12 months.

B. Basic clinical courses related to Andrology (16 credit points for lectures and 24 for clinical training)

(Microbiology, general surgery, clinical pathology, psychiatry related to sexology and Internal medicine) in part 1 during the first 12 months. Credit point 16 for didactic teaching and 24 credit points for clinical training.

C. Speciality courses 1- Andrology (134 CP)

Requirements

● **Credit points: 24 credit point for didactics (lecture, tutorial, discussion), and 110 credit point for clinical training**

● **Minimal rate of attendance 80% of training and didactic**

1. Clerking of case histories: - 400 cases

2. Minor surgical procedures

- Biopsies : - a minimum of 20 cases
- Varicocelelectomy : - a minimum of 20 cases
- Hydrocelectomy: - a minimum of 20 cases

3. Special procedures

- Scrotal Duplex: a minimum of 50 cases
- Penile duplex: - a minimum of 20 cases.
- ICI: a minimum of 50.

4. Serving scientific activity: - a minimum of 30 activities.

5. Histopathology: - discussion of 50 slides.

6. Journal club presentation: - a minimum of 20 presentations.

7. Case presentation: - a minimum of 50 presentations.

D- Elective courses (2 credit point0)

First Part

A- Basic Science Courses

Course 1: Research methodology and Statistics

Number of credit point: 1 CP for didactic, lecture, tutorial teaching and 0 CP for training

● Minimal rate of attendance 80% of didactic

Course Topics	Credit points	Responsible Dept.	Attendance	% Percentage of total achievement	signature	
Research methodology	0.5 CP	Public health and community medicine	5hours	50%		
Medical statistics	0.5 CP			5 hours	50%	

Course 2: Ethics in scientific research

- **Number of credit point:** **1 CP for didactic, lecture, tutorial teaching and 0 CP for training**

● Minimal rate of attendance 80% of didactic

Course Topics	Credit points	Responsible Dept.	Attendance	% Percentage of total achievement	signature
<u>Course 2: Ethics in scientific research</u>	1 CP	Forensic medicine and toxicology	10 hours	100%	

- COURSE 3: MICROBIOLOGY AND IMMUNOLOGY

Number of credit point: 2 CP for didactic, lecture, tutorial teaching and 0 CP for training

● Minimal rate of attendance 80% of didactic

Course Contents and requirements:

oCourse Topics of <u>pathology</u>	Credit points	Responsible Dept.	Attendance	% Percentage of total achievement	signature
Bacterial structure, physiology, and classifications Bacterial genetics, antibacterial agents, mechanism of actions and resistance (0.1cp) 1 hour	2 CP	Microbiology and immunology	10hours 1 hour for each topic	5% for each topic	
Staphylococci, Streptococci, and Enterococci (0.1cp) 1 hour					
Clostridia and other Gram positive bacilli(Corynebacteri a,Listeria,bacillus group, and Actinomycosis) (0.1cp) 1 hour					
Nisseria, Porvobacteria(Haemophilus,Bordetella,BrucellaLegionella Yersinia,Pasteurella) (0.1cp) 1 hour					
Enterobacteriaceae, Pseudomonas,Vibrios,Campylobacter,Helicobacter Gram negative anaerobic bacteria, Spirochates, Mycobacteria,Chlamydia ,Mycoplasma (0.1cp) 1 hour					
Basic mycology: classification and antifungal agents, Basic virology ,major virus group (0.1cp) 1 hour			10 hours 1 hour for each topic		

Basic immunology: immune response(tissues and cells, types), Humoral immunity, Immunoglobulins, Complement,Ag-Ab reactions) (0.1cp) 1 hour					
Cell mediated immunity,Cytokines, Immunity to bacterial infections and immunoprophylaxis (0.1cp) 1 hour					
Autoimmunity and tumor immunology, Immunodeficiency and infections in immunocompromized host (0.1cp) 1 hour					
Sterilization and disinfection, Sexually transmitted infections, Skin and soft tissue infections (0.1cp) 1 hour					
Student signature		Principle coordinator	Head of the department		
		Signature	signature		

Post graduate teaching

Didactics

Date	Title of topics	Signature of Staff member

Post graduate teaching

Didactics

Date	Title of topics	Signature of Staff member

COURSE 4: ANATOMY

- **Number of credit point: 4CP for didactic, lecture, tutorial teaching** Minimal rate of attendance 80% of didactic

Contents and requirement

	Credit points	Responsible Dept.	Attendance	% Percentage of total achievement	Signature
Embryology of internal male genital organs (10 hours)	1 cp	Anatomy	40 hours	<u>20%</u>	
Embryology of external male genital organs(10 hours) (10 hours)	1 cp			<u>20%</u>	
Anatomy of internal male genital organs	1 cp			<u>20%</u>	
Anatomy of external male genital organs) (10 hours)	1 cp			<u>20%</u>	
Anatomy of the male pelvis(5 hours)	0.5 cp			<u>10%</u>	
Anatomy of the anterior abdominal wall(5 hours)	0.5 cp			<u>10%</u>	
Student signature		Principle coordinator Signature		Head of the department signature	

Post graduate teaching

Didactics

Date	Title of topics	Signature of Staff member

Post graduate teaching

Didactics

Date	Title of topics	Signature of Staff member

COURSE 5; GENERAL SURGERY

Number of credit point: 4 CP for didactic, lecture, tutorial teaching, OCP for training.

● Minimal rate of attendance 80% of didactic

UNIT Content and requirements:

Unit Topics of General Surgery :	Credit points	Responsible Dept.	Attendance	% Percentage of total achievement	Signature
Shock, Hemorrhage, blood transfusion, antibiotics in surgery 0.5 cp(5hours)	4 cp	General Surgery	5 hours	<u>12.5%</u>	
Surgical infections, gas gangrene and tetanus 0.5 cp(5hours)				12.5%	
Soft tissue infections. 0.5 cp(5hours)				12.5%	
Undescended Testis 0.25 cp(2.5hours)				6.25%	
Scrotal swellings (hydrocele, varicocele, epididymis) 1 cp (10 hours)				25%	
Hernia and testicular tumors 1 cp (10 hours)				25%	
Congenital anomalies of the external genitalia 0.25 cp(2.5hours)				6.25%	
Student signature			Principle coordinator Signature		Head of the department signature

Post graduate teaching

Didactics

Date	Title of topics	Signature of Staff member

Post graduate teaching

Didactics

Date	Title of topics	Signature of Staff member

B- Basic clinical courses

I-COURSE 6: PSYCHIATRY RELATED TO SEXOLOGY

Number of credit point: 1 CP for didactic, lecture, tutorial teaching, 0 CP for training

- Minimal rate of attendance 80% of didactic and training

Course Contents and requirements:

A- Lectures (1 CP)

Course Topics	Credit points	Responsible Dept.	Attendance	%achievement	signature
Psychology of sex (1 hour)	0.1 cp	Psychiatry	5 hours	10%	
Disorders of sexual cycle(1 hour)	0.1 cp			10%	
Paraphilias(1 hour)	0.1 cp			10%	
Gender identity disorders(1 hour)	0.1cp			10%	
				10%	
Introduction and classification in psychiatry(1 hour)	0.1cp				
Introduction to management strategies in psychiatry(2 hours)	0.2 cp		5h hours	20 %	
Interface between psychiatry and andrology(2 hours)	0.2CP			20%	
Common psychiatric conditions and their management(1 hour)	0.1cp			10&	
Student signature		Principle coordinator signature		Head of the department signature	

Post graduate teaching

Didactics

Date	Title of topics	Signature of Staff member

Post graduate teaching

Didactics

Date	Title of topics	Signature of Staff member

Principles of Basics of internal medicine Course

Clinical case log

[illegible]

H.N	Diagnosis of case	Level of participation *	Location	Signature of supervisor

*

Outpatient clinic

[illegible]

Clinical rounds log

Date	Attendance	Case presentation	Signature of supervisor

Clinical rounds log

Date	Attendance	Case presentation	Signature of supervisor

COURSE 7: INTERNAL MEDICINE

Requirements:

- Number of credit point: 1 CP for didactic, lecture, tutorial teaching.
- Minimal rate of attendance 80% of didactic and training

A- Didactics requirements (1CP)

Course Topics	Credit points	ResponsibleDept.	Attendance	% achievement	signature
Allergic manifestations, Thyroid hypo- and hyperfunction(2 hours)	0.2 CP	Plastic surgery department	10 hours	<u>100%</u> 20%	
Organ failure (cardiac,hepatic,renal,respiratory) (2 hours)	0.2 CP			20%	
Systemic failure(shock) (2 hours)	0.2 CP			20 %	
Disorders of electrolytes and acid base balance(2 hours)	0.2 CP			10%	
Diabetes mellitus, Pituitary hypo- and hyper function(1hour)	0.1 CP			10%	
Infection in immunocompromized host/HIV, Altered hypothalamo-pituitary-gonadal axis(1 hour)	0.2 CP				
Student signature:		Head of the department Signature		Principle coordinator Signature	

Didactics

Date	Title of topics	Signature of Staff member

Outpatient clinic

Date/ Duration from - to	Signature of supervisor		Date/ Duration from –to	Signature of supervisor

Attendance of operative theater

Date	Case diagnosis	Operative procedure	Signature of supervisor

Clinical case log

[illegible]

Clinical Teaching (seminars)

[illegible]

COURSE 8: CLINICAL PATHOLGY

Course requirements:

Number of credit point: 2 CP for didactic, lecture, tutorial teaching.

- Minimal rate of attendance 80% of didactic and training

A- Lectures (1 CP)

Course Topics	Credit points	Responsible Dept.	Attendance	% achievement	signature
Laboratory diagnosis of sexually transmitted diseases 4h	0.4CP	Department of clinical pathology	20 hours	20% for each topic	
Semen analysis interpretation 4h	0.4CP				
DNA fragmentation tests interpretaion 4h	0.4CP				
Genetic infertility work-up 4h	0.4CP				
Immunological infertility work-up, Testicular and prostatic cancer markers 4h	0.4CP				
Student signature		Principle coordinator Signature	Head of the department signature		

Post graduate teaching

Didactics

[illegible]

Outpatient clinic

[illegible]

Clinical case log

[illegible]

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision

Clinical interview case log

[illegible]

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision

Post graduate teaching

Clinical Teaching

[illegible]

C-SPECIALITY COURSE

Courses ' Titles' list	% from total credit points	Level (Year)	Core Credit points		
			Didactic	training	Total
Course 9; Andrology ,sexology and sexual transmitted diseases	100%	1,2&3	24	110	134

Course 9: ANDOROLOGY,sexology and sexual transmitted diseases

Rotation / attendance proof

الأماكن التي تدرب بها الطالب

اسم المستشفى التي تدرب بها	توقيع رئيس القسم	توقيع مدير المستشفى

Requirements

- **Number of required credit point: Total 120 CP with, 24 credit points for didactic** (1 point formative, 23CP for seminars, tutorials, workshops and lectures) and **110 credit points for training** (10 points formative assessment and 100 training).
- Minimal rate of attendance 80% of didactic and training

Course/ Contents and requirements:

A- Didactic 24 credit points with 23 CP for lectures and 1 CP for formative assessment):

Subject	Credit Points	Responsible Dept.	Attendance	% achievement	Signature
First year					
6 CP FOR DIDACTICS IN YEAR 1					
<ul style="list-style-type: none"> - Describe the basic investigations of male infertility including, semen analysis, hormonal profile, scrotal duplex, transrectal ultrasound, testicular biopsy and basic genetic tests. 4 hrs 	0.4 CP	Department of Dermatology, Venereology and Andrology	60 hours	80 % of the lectures for achievement	
<ul style="list-style-type: none"> - Discuss etiology, pathogenesis and treatment of varicocele.5 hrs 	0.5cp				
<ul style="list-style-type: none"> - Describe etiology, diagnosis and treatment of azoospermia.4 hrs 	0.4 cp				
<ul style="list-style-type: none"> - Describe etiology, diagnosis and treatment of endocrinal causes of infertility.2hrs 	0.2 cp				
<ul style="list-style-type: none"> - Describe etiology, diagnosis and treatment of immunological infertility.2 hrs 	0.2 cp				
<ul style="list-style-type: none"> - Describe etiology, clinical picture and treatment of testicular causes of infertility.2 hrs 	0.2 cp				
<ul style="list-style-type: none"> - Describe etiology, diagnosis and treatment genital tract infections 1 hrs 	0.1 cp				
<ul style="list-style-type: none"> - Describe genetic causes of male infertility.2 hrs 	0.2 CP	Department of Dermatology, Venereology and Andrology.			
<ul style="list-style-type: none"> - Describe etiology and management of sperm deposition disorders.3 hrs 	0.3 cp				
<ul style="list-style-type: none"> Know different gonadotoxins and the impact of different systemic diseases on male fertility 5 hrs 	0.5 cp				

<ul style="list-style-type: none"> Describe basic concepts of different assisted conception techniques, their main indications and their limitations 5 hrs	0.5 cp				
<ul style="list-style-type: none"> - Describe different protocols and steps of IUI 5 hrs 	0.5 CP	Department of Dermatology, Venereology and Andrology.			
<ul style="list-style-type: none"> - Describe semen processing techniques and list the advantages and disadvantages of each method 5 hrs 	0.5 cp				
<ul style="list-style-type: none"> - Aware of different protocols for ovarian hyperstimulation and different techniques of monitoring of ovulation 5 hrs	0.5 cp				
<ul style="list-style-type: none"> - State the indications, techniques and limitations of cryopreservation 5 hrs 	0.5 cp				
<ul style="list-style-type: none"> - Describe the different methods of sperm retrieval techniques (4 hrs) 	0.4 cp				
- Recognize ethical and psychological aspects of assisted reproduction (1 hr)	0.1 CP	Department of Dermatology, Venereology and Andrology.			
Student signature		Principle coordinator Signature	Head of the department signature		

Year 1(24 credit points for training in course 9)

Clinical training	Credit points	Responsible department	Attendance& activities	Percentage of total Achieved points
Clinical training in Andrology sexology and sexual transmitted diseases	CP 24	Department of Dermatology, Venereology and Andrology.	Year 1	25%% of the course training
	10 CP		<ul style="list-style-type: none"> ➤ Practice with clinical cases for at least 2 months in the department including interpretation of their different cutaneous & histopathology patterns and related laboratory investigations and fulfilling; ➤ Log of andrology cases as mentioned below ➤ Procedures log as mentioned below 	47.8 %of training in year 1
	7 CP		<ul style="list-style-type: none"> ➤ Attendance of andrology outpatient clinics for at least 30 outpatient clinic 1-2 clinic /week 	29.3 % of training in year 1
	3 CP		<ul style="list-style-type: none"> ➤ Night shift (From 2 pm to 8 am) 1 night shift /week for 16 week 	13.3% of training in year 1
	2 CP		<ul style="list-style-type: none"> ➤ Attendance of at least 30% of clinical rounds of (men& bed section) in department with staff groups (1hour/day for 30 week) 	8.3 % of training in year 1
	2 CP		<ul style="list-style-type: none"> ➤ Sharing & participation in scientific activities of department & presentation as mentioned in scientific activities below. 	8.3% of training in year 1
	1 CP		<ul style="list-style-type: none"> ➤ Formative assessment 	4.1%
Student signature			Principle coordinator Signature	Head of the department signature

Andrology cases log

Case *	Number of cases	*Level of competence	Supervisor
1ry infertility	At least 15 cases	C-A	Andrology Staff
Obstructive azoospermia	At least 15 cases	C-A	Andrology Staff
Non obstructive azoospermia	At least 30 cases	C-A	Andrology Staff
Varicocele	At least 40 cases	C-A	Andrology Staff
2ry infertility	At least 20 cases	C-A	Andrology Staff
Immunological infertility	At least 10 cases	C-A	Andrology Staff
Delayed puberty	At least 15 cases	C-A	Andrology Staff
Failed puberty	At least 30 cases	C-A	Andrology Staff
Epididymitis	At least 10 cases	C-A	Andrology Staff
Epididymo-orchitis	At least 15 cases	C-A	Andrology Staff
Testicular tumors	At least 15 cases	C-A	Andrology Staff
UDT	At least 20 cases	C-A	Andrology Staff
TESTICULAR TORSION	At least 15 cases	C-A	Andrology Staff
Priapism	At least 15 cases	C-A	Andrology Staff
Genital warts	At least 30 cases	C-A	Andrology Staff
Gonorrhea	At least 30 cases	C-A	Andrology Staff
Non gonococcal urethritis	At least 15 cases	C-A	Andrology Staff
Balanitis	At least 25 cases	C-A	Andrology Staff
Angiokeratoma of the scrotum	At least 20 cases	C-A	Andrology Staff
Empty scrotum	At least 10 cases	C-A	Andrology Staff
Fracture penis	At least 10 cases	C-A	Andrology Staff
Scrotal swelling	At least 15 cases	C-A	Andrology Staff

***Cases should include both sexes and different age categories**

Level of competency

A- Independent performance B- Performance under supervision

B- Observed

Procedure log

Procedure & clinical skills/ number
<p>1. Clerking of case histories:</p> <p>- 400 cases</p> <p>2. Minor surgical procedures</p> <ul style="list-style-type: none">• Testicular Biopsies : - a minimum of 20 cases• Varicocele : - a minimum of 30 cases• Hydrocelectomy : - a minimum of 20 cases• Penile prothesis : - a minimum of 20 cases• epididymovasostomy: - a minimum of 20 cases <p>3. Special procedures</p> <ul style="list-style-type: none">• Scrotal duplex: a minimum of 50 cases• Penile duplex: - a minimum of 20 cases. <p>ICI :a minimum of 50</p>
Scientific activities / number (allover 3 years)
<ul style="list-style-type: none">• Serving scientific activity: - a minimum of 30 activities.• Histopathology: - discussion of 50 slides• Journal club presentation: - a minimum of 20 presentations• Case presentation: - a minimum of 50 presentations

Second and third year					
TOTAL CP FOR didactics ; 18 CP for years 2 &3					
Subject	Credit Points	Responsible Dept.	Attendance	% achievement	signature
Formative : Evaluation 1 Evaluation 2	0.5 CP 0.5 CP	Department of Dermatology, Venereology and Andrology.		2.8% 2.8%	
• - Male Sexology.	1.5 CP	Department of Dermatology, Venereology and Andrology.	15 hours	8.4%Of year 2&3	
• Erectile dysfunction.	1.5 CP		15 hours	8.4%Of year 2&3	
• - Peyronie's disease	1 CP		10 hours	5.6%Of year 2&3	
• - Medical treatment of ED •	1 cp		10 hours	5.6%Of year 2&3	
• - Surgical treatment of ED	1 CP		10 hours	5.6%of year 2&3	
• - Sex therapy	1 CP		10 hours	5.6% of year 2&3	
• Ejaculatory disorders	1 CP		10 hours	5.6%of year 2&3	

• Female Sexual dysfunction	1 cp		10 hours	5.6% Of year	
				2&3	

- Sexual deviations	1 CP	Department of Dermatology, Venereology and Andrology.	5 hours	5.6% of year 2&3	
<ul style="list-style-type: none"> - Sexual dysfunction related to systemic diseases 					
<ul style="list-style-type: none"> - Gene therapy 	1 CP	Department of Dermatology, Venereology and Andrology.	10 hours	5.6% of year 2&3	
<ul style="list-style-type: none"> - Rare causes of sexual dysfunction 					
- Gonorrhea					
NGU: Chlamydia & Mycoplasma	1.5 CP	Department of Dermatology, Venereology and Andrology.	10 hours	5.6% of year 2&3	
- Syphilis					
- HIV&AIDS					
-Tropical STIS	1 CP	Department of Dermatology, Venereology and Andrology.	10 hours	5.6% of year 2&3	
-Herpes genital					

Human papilloma virus and genital warts					
-other viral infection					
-Genital infestation	1.5 CP	Department of Dermatology, Venereology and Andrology.	15hours	8.4% of year 2&3	
-genital ulcers					
-urethral discharge					
-vaginal discharge	0.5 CP	Department of Dermatology, Venereology and Andrology.	5 hours	2.8% of year 2&3	
- Reiter's syndrome - Behcets disease	1 CP	Department of Dermatology, Venereology and Andrology.	5 hours	5.6% of year 2&3	
- · Upper genital tract infection in women - Pelvic inflammatory disease ·	1 CP	Department of Dermatology, Venereology and Andrology.	10 hours	5.6% of year 2&3	

Homosexually acquired STIs	0.5 cp		5 hours	2.8% Of year	
Student signature		Principle coordinator Signature		Head of the department signature	

Year 2 and 3 (72 credit points for training in course 6)

46 CP for training in year 2

Clinical training	Credit points	Responsible department	Attendance & activities	Percentage of total Achieved points
Clinical training in Andrology	46 CP	Department of Dermatology, Venereology and Andrology.	Year 2	37.5% of the training in course
Clinical training in Andrology,	20 CP		<ul style="list-style-type: none"> ➤ Attend and Practice with clinical cases for at least 2 month in the department including interpretation of their different cutaneous & histopathology patterns and related laboratory investigation for fulfilling ➤ Log of dermatology cases as mentioned below ➤ Procedures log as mentioned below 	27.7% of course training in year 2
	5 CP		<ul style="list-style-type: none"> ➤ Attendance of dermatology outpatient clinics for at least 30 outpatient clinic 1-2 clinic /week 	13.8% of training in year 2
	5 CP		<ul style="list-style-type: none"> ➤ Attend Night shift (From 2 pm to 8 am) 1 night shift /week for 45 week 	13.8% of training in year 2
	5 CP		<ul style="list-style-type: none"> ➤ Attend at least 30% of clinical rounds of (men & bed section) in department with staff groups (1 hour/day for 30 week) 	13.8% of training in year 2

	6cp		➤ Share & participate in scientific activities of department & presentation as mentioned in scientific activities below.	16.6% of training in year2
	5CP		➤ Formative assessment	13.8%
Student signature			Principle coordinator Signature	Head of the department Signature

Andrology cases log

Case *	Number of cases	*Level of competence	Supervisor
1ry infertility	At least 15 cases	C-A	Andrology Staff
Obstructive azoospermia	At least 15 cases	C-A	Andrology Staff
Non obstructive azoospermia	At least 30 cases	C-A	Andrology Staff
Varicocele	At least 40 cases	C-A	Andrology Staff
2ry infertility	At least 20 cases	C-A	Andrology Staff
Immunological infertility	At least 10 cases	C-A	Andrology Staff
Delayed puberty	At least 15 cases	C-A	Andrology Staff
Failed puberty	At least 30 cases	C-A	Andrology Staff
Epididymitis	At least 10 cases	C-A	Andrology Staff
Epididymoorchitis	At least 15 cases	C-A	Andrology Staff
Testicular tumors	At least 15 cases	C-A	Andrology Staff
UDT	At least 20 cases	C-A	Andrology Staff
TESTICULAR TORSION	At least 15 cases	C-A	Andrology Staff
Pripasim	At least 15 cases	C-A	Andrology Staff
Gential warts	At least 30 cases	C-A	Andrology Staff
Gonorrhea	At least 30 cases	C-A	Andrology Staff
Non gonococcal urethritis	At least 15 cases	C-A	Andrology Staff
Balanitis	At least 25 cases	C-A	Andrology Staff
Angiokeratoma of the scrotum	At least 20 cases	C-A	Andrology Staff
Empty scrotum	At least 10 cases	C-A	Andrology Staff
Fracture penis	At least 10 cases	C-A	Andrology Staff
Scrotal swelling	At least 15 cases	C-A	Andrology Staff

***Cases should include both sexes and different age categories**

Level of competency

A- Independent performance B- Performance under supervision

B- Observed

Procedure log

Procedure & clinical skills/ number
<p>1. Clerking of case histories:</p> <p>- 400 cases</p> <p>3. Minor surgical procedures</p> <ul style="list-style-type: none">• Testicular Biopsies : - a minimum of 20 cases• Varicocele : - a minimum of 30 cases• Hydrocelectomy : - a minimum of 20 cases• Penile prothesis : - a minimum of 20 cases• epididymovasostomy: - a minimum of 20 cases <p>4. Special procedures</p> <ul style="list-style-type: none">• Scrotal duplex: a minimum of 50 cases• Penile duplex: - a minimum of 20 cases. <p>ICI :a minimum of 50</p>
Scientific activities / number (allover 3 years)
<ul style="list-style-type: none">• Serving scientific activity: - a minimum of 30 activities.• Histopathology: - discussion of 50 slides• Journal club presentation: - a minimum of 20 presentations• Case presentation: - a minimum of 50 presentations

36 CP for training in year 3

Clinical training	Credit points	Responsible department	Attendance& activities	Percentage of total Achieved points
Clinical training in Andrology	36 CP	Department of Dermatology, Venereology and Andrology.	Year 3	37.5% of the training in course
	11 CP		<ul style="list-style-type: none"> ➤ Attend and Practice with clinical cases for at least 2 month in the department including interpretation of their different cutaneous & histopathology patterns and related laboratory investigation and fulfilling ➤ Log of dermatology cases as mentioned below ➤ Procedures log as mentioned below 	30.5% of training in year 3
	5CP		<ul style="list-style-type: none"> ➤ Attendance of dermatology outpatient clinics for at least 30 outpatient clinic 1-2 clinic /week 	13.8% of training in year 3
	5CP		<ul style="list-style-type: none"> ➤ Night shift (From 2 pm to 8 am) 1 night shift /week for 45week 	13.8% of training in year 3
	6 CP		<ul style="list-style-type: none"> ➤ Attendance of at least 30% of clinical rounds of (men& bed section) in department with staff groups (1hour/day for 30 week) 	16.6% of training in year 3

	5 CP	➤ Share & participate in scientific activities of department & presentation as mentioned in scientific activities below.	13.8% of training in year 3
	4CP	➤ Formative assessment	11.1%
		Principle coordinator Signature	Head of the department signature

Andrology cases log

Case *	Number of cases	*Level of competence	Supervisor
1ry infertility	At least 15 cases	C-A	Andrology Staff
Obstructive azoospermia	At least 15 cases	C-A	Andrology Staff
Non obstructive azoospermia	At least 30 cases	C-A	Andrology Staff
Varicocele	At least 40 cases	C-A	Andrology Staff
2ry infertility	At least 20 cases	C-A	Andrology Staff
Immunological infertility	At least 10 cases	C-A	Andrology Staff
Delayed puberty	At least 15 cases	C-A	Andrology Staff
Failed puberty	At least 30 cases	C-A	Andrology Staff
Epididymitis	At least 10 cases	C-A	Andrology Staff
Epididymo-orchitis	At least 15 cases	C-A	Andrology Staff
Testicular tumors	At least 15 cases	C-A	Andrology Staff
UDT	At least 20 cases	C-A	Andrology Staff
TESTICULAR TORSION	At least 15 cases	C-A	Andrology Staff
Priapism	At least 15 cases	C-A	Andrology Staff
Genital warts	At least 30 cases	C-A	Andrology Staff
Gonorrhea	At least 30 cases	C-A	Andrology Staff
Non gonococcal urethritis	At least 15 cases	C-A	Andrology Staff
Balanitis	At least 25 cases	C-A	Andrology Staff
Angiokeratoma of the scrotum	At least 20 cases	C-A	Andrology Staff
Empty scrotum	At least 10 cases	C-A	Andrology Staff
Fracture penis	At least 10 cases	C-A	Andrology Staff
Scrotal swelling	At least 15 cases	C-A	Andrology Staff

***Cases should include both sexes and different age categories**

Level of competency

A- Independent performance B- Performance under supervision

B- Observed

Procedure log

Procedure & clinical skills/ number
<p>1. Clerking of case histories:</p> <p>- 400 cases</p> <p>4. Minor surgical procedures</p> <ul style="list-style-type: none">• Testicular Biopsies : - a minimum of 20 cases• Varicocele : - a minimum of 30 cases• Hydrocelectomy : - a minimum of 20 cases• Penile prothesis : - a minimum of 20 cases• epididymovasostomy: - a minimum of 20 cases <p>5. Special procedures</p> <ul style="list-style-type: none">• Scrotal duplex: a minimum of 50 cases• Penile duplex: - a minimum of 20 cases. <p>ICI :a minimum of 50</p>
Scientific activities / number (allover 3 years)
<ul style="list-style-type: none">• Serving scientific activity: - a minimum of 30 activities.• Histopathology: - discussion of 50 slides• Journal club presentation: - a minimum of 20 presentations• Case presentation: - a minimum of 50 presentations

Case log registration

[illegible]

Clinical rounds log

[illegible]

Outpatient clinic

[illegible]

Outpatient clinic

[illegible]

Outpatient clinic

Date/ Duration from -to	Location	Signature of supervisor		Date/ Duration from -to	Location	Signature of supervisor

Outpatient clinic

Date/ Duration from –to	Location	Signature of supervisor		Date/ Duration from -to	Location	Signature of supervisor

Outpatient clinic

Date/ Duration from -to	Location	Signature of supervisor		Date/ Duration from -to	Location	Signature of supervisor

Night Shift

[illegible]

Night Shift

[illegible]

Clinical Seminars

Requirements: fulfilling 80% of requirements.

- Attendance of at least 80% of the clinical seminars
- Presentation of at least 3 cases in the seminar per year
- Log of at least 1 evidence-based guidelines

Clinical Seminars log

First : Attendance

[illegible]

Second: Case presentation

[illegible]

*Staff group: A- Group A B- Group B

Post graduate teaching

First: lectures

[illegible]

Post graduate teaching

Second: Tutorial

[illegible]

Post graduate teaching

Third: Clinical Teaching

[illegible]

SERVING SCIENTIFIC ACTIVITY

1- Case Presentation

SR. NO.	DATE	TOPIC	SIGNATURE OF SUPERVISOR
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
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16.			
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19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			

HISTOPATHOLOGY SLIDE DISCUSSION

SR. NO.	DATE	TOPIC	REMA RKS
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
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14.			
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16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			

25 slide discussions is *mandatory prior to examination*.

2- JOURNAL CLUB PRESENTATION

SR. NO.	DATE	TOPIC	REMARKS SIGNATURE OF SUPERVISOR
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			

- A minimum of 20 presentations is mandatory prior to examination.

Procedure Log (Minor surgical procedures)

1- Testicular BIOPSIES

SR. NO.	DATE	Level	REMARKS SIGNATURE OF SUPERVISOR
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			

- Level: 1= Observe 2= Participate 3= Perform
-

- Minimum of 25 surgical procedures in each category is mandatory prior to qualification of final

2-Varicocele

SR. NO.	DATE	DIAGNOSIS	REMARKS SIGNATURE OF SUPERVISOR
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			

- Minimum of 25 performed surgical procedures is mandatory prior to qualificate of final.

6 Hydrocelectomy

SR. NO.	DATE	Level	REMARKS SIGNATURE OF SUPERVISOR
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			

Minimum of 25 performed above special procedures are to be prior to appearing of exam

4-Scrotal duplex

SR. NO.	DATE	DIAGNOSIS	REMARKS SIGNATURE OF SUPERVISOR
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			

Minimum of 50 special procedure procedures in each category is mandatory prior to qualificate of final.

5- Penile duplex

SR. NO.	DATE	Level	REMARKS SIGNATURE OF SUPERVISOR
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			

- Minimum of 20 above special procedures are to be observed prior to appearing of exam

Formative assessment

[illegible]

Postgraduate student's program Rotation in training assessment



*** Name:**




*** Period of training From:**




To:

*** Site:**

***Rotation**

General skills	could not judge (0)	strongly disagree(1)	 (2 ((3)	 (4 ((5)	(6)	strongly agree (7)
Perform practice-based improvement activities using a systematic methodology (share in audits and risk management activities and use logbooks).						
Appraises evidence from scientific studies.						
Conduct epidemiological studies and surveys.						
Perform data management including data entry and analysis and using information technology to manage information, access on-line medical information; and support their own education.						

General skills	could not judge (0)	strongly disagree(1)	 (2 ( (4 ( (6)		strongly agree (7)
			(3)		(5)				
Facilitate learning of students other health care professionals including their evaluation and assessment.									
Maintain therapeutic and ethically sound relationship with patients.									
Elicit information using effective nonverbal, explanatory, questioning, and writing skills.									
Provide information using effective nonverbal, explanatory, questioning, and writing skills.									
Work effectively with others as a member of a health care team or other professional group.									
Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society.									
Demonstrate a commitment to ethical principles including provision or withholding of clinical care, confidentiality of patient information, informed consent, business practices.									

General skills	could not judge (0)	strongly disagree(1)	 (2 (3)		 (4 (5)		 (6)	strongly agree (7)
Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities.								
Work effectively in relevant health care delivery settings and systems including good administrative and time management								
Practice cost-effective health care and resource allocation that does not compromise quality of care.								
Assist patients in dealing with system complexities.								

MCQ Assessment

[illegible]

*Degree

A- Excellent B- Very good C- Good D- Pass

Other Academic activities

Lecture, journal club, conference, workshop

[illegible]

**** Your role:-**

A- Attendance

B- Organization

C- Presentation

Formative assessment

[illegible]

الرسائل العلمية

عنوان الرسالة

عربي: _____

إنجلى: _____

المشرفون: _____

1- 1

2- 2

3- 3

4- 4

5- تاريخ القيد لدرجة: / / 200

التاريخ	ما تم إنجازه من برتكول البحث	المبني	نوفيع المشرفين

Declaration

Course Structure Mirror	Responsible Coordinator Name	Signature	Date
Basic science and clinical courses (first part)			
Course 1 Pathology			
Course 2 Physiology & Microbiology, mycolofy and Immunology			
Course 3 Internal medicine			
Course 4 Plastic Surgery.			
Course 5 Psychiatry			
Speciality courses(second part):			
-Course 6 Dermatology			
- Elective Course (s) Certificate (s) Dates:			
Master Degree Thesis Acceptance Date:			
- Fulfillment of requirement prior to final examination			
- MSc Degree Principal Coordinator:			
Date approved by Dermatology Department Council:			

رئيس القسم ،

رئيس القسم

Andrology Master Degree Program

Clinical Rotation Evaluation

Resident Name: (optional)_____Rotation_____

This Form is designed to provide resident feedback to Program Administrators concerning strengths and areas to improve in the variety and organization of clinical exposures provided in the different clinical rotations of the Internal Medicine Program. The forms will be given to the rotation supervisor of each rotation at the end of the rotation. Please feel free to be candid and objective. All comments will not be traceable to the resident completing the form by the immediate supervisor.

Rank the following statements on a scale of 1 to 7 on whether you agree or disagree with them as they pertain to this rotation (1= strongly disagree; 7 = strongly agree)

Evaluation Scale:	Coud not Judge	Strongly Disagree	↔		↔		↔	Strongly Agree
Organization of the Rotation								
The overall workload of the rotation was appropriate (please make a comment in comments section as to if workload was too light or too heavy)	0	1	2	3	4	5	6	7
Patient Rounds were run in an efficient manner balancing teaching with patient care needs	0	1	2	3	4	5	6	7
The amount of scut in the Rotation was appropriate	0	1	2	3	4	5	6	7
The clinical material I saw provided a good exposure to the field of practice of the rotation	0	1	2	3	4	5	6	7
I was given clinical responsibilities appropriate for my level of training (please make a comment i comments section as to whether too much or too littl was expected of you)	0	1	2	3	4	5	6	7
Teaching								
The academic activities of the division provided good learning opportunities	0	1	2	3	4	5	6	7
There was adequate access to internet resources and books if I needed to look something up	0	1	2	3	4	5	6	7
The bedside teaching was very good	0	1	2	3	4	5	6	7
I received my evaluation before the rotation ended	0	1	2	3	4	5	6	7
I received feedback about my performance throughout the rotation	0	1	2	3	4	5	6	7
Organization								
There was adequate space for me to complete my Work	0	1	2	3	4	5	6	7
The supervising staff were available for back up and consultation if needed	0	1	2	3	4	5	6	7
The rotation was arranged in such a way that I was able to attend other Teaching Activities	0	1	2	3	4	5	6	7
Resident – Faculty Interactions								
I felt that my contributions to the department's clinical activities were valued	0	1	2	3	4	5	6	7
My opinions were respected and I felt like a member of the team.	0	1	2	3	4	5	6	7
Overall								
Overall this rotation allowed me to meet most of the rotation specific educational objectives	0	1	2	3	4	5	6	7

Comments: _____

ASSIUT ANDROLOGY RESIDENCY PROGRAM
ROTATION IN-TRAINING ASSESSMENT (RESIDENT)

Name:

Period of Training FROM:

TO:

Resident: I II III IV V VI

Site:

Rotation:

	Could not Judge	Strongly Disagree	↔		↔		↔	Strongly Agree
MEDICAL EXPERT								
Basic scientific knowledge	0	1	2	3	4	5	6	7
Basic clinical knowledge	0	1	2	3	4	5	6	7
History & physical examination	0	1	2	3	4	5	6	7
Interpretation & use of information	0	1	2	3	4	5	6	7
Clinical judgment & decision	0	1	2	3	4	5	6	7
Technical skills	0	1	2	3	4	5	6	7
COMMUNICATOR	0	1	2	3	4	5	6	7
Communication with other allied health	0	1	2	3	4	5	6	7
Communication with patients & Written communication &	0	1	2	3	4	5	6	7
COLLABORATOR	0	1	2	3	4	5	6	7
Consults effectively with all health	0	1	2	3	4	5	6	7
Delegates effectively	0	1	2	3	4	5	6	7
MANAGER	0	1	2	3	4	5	6	7
Understands & uses IT	0	1	2	3	4	5	6	7
Uses resources cost-	0	1	2	3	4	5	6	7
Organises work & manages	0	1	2	3	4	5	6	7
HEALTH ADVOCATE	0	1	2	3	4	5	6	7
Advocates for the patient	0	1	2	3	4	5	6	7
Advocates for the community	0	1	2	3	4	5	6	7
SCHOLAR	0	1	2	3	4	5	6	7
Motivated to acquire	0	1	2	3	4	5	6	7
Critically appraises medical	0	1	2	3	4	5	6	7
Teaching skills	0	1	2	3	4	5	6	7
Completion of	0	1	2	3	4	5	6	7
PROFESSIONAL	0	1	2	3	4	5	6	7
Integrity & honesty	0	1	2	3	4	5	6	7
Sensitivity & respect for	0	1	2	3	4	5	6	7
Responsibility and self-	0	1	2	3	4	5	6	7
Professional relationships	0	1	2	3	4	5	6	7
Recognition of own	0	1	2	3	4	5	6	7
limitations, seeking	0	1	2	3	4	5	6	7
Understands and applies principles of	0	1	2	3	4	5	6	7
GLOBAL EVALUATION OF	0	1	2	3	4	5	6	7

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.

DISAGREE

AGREE