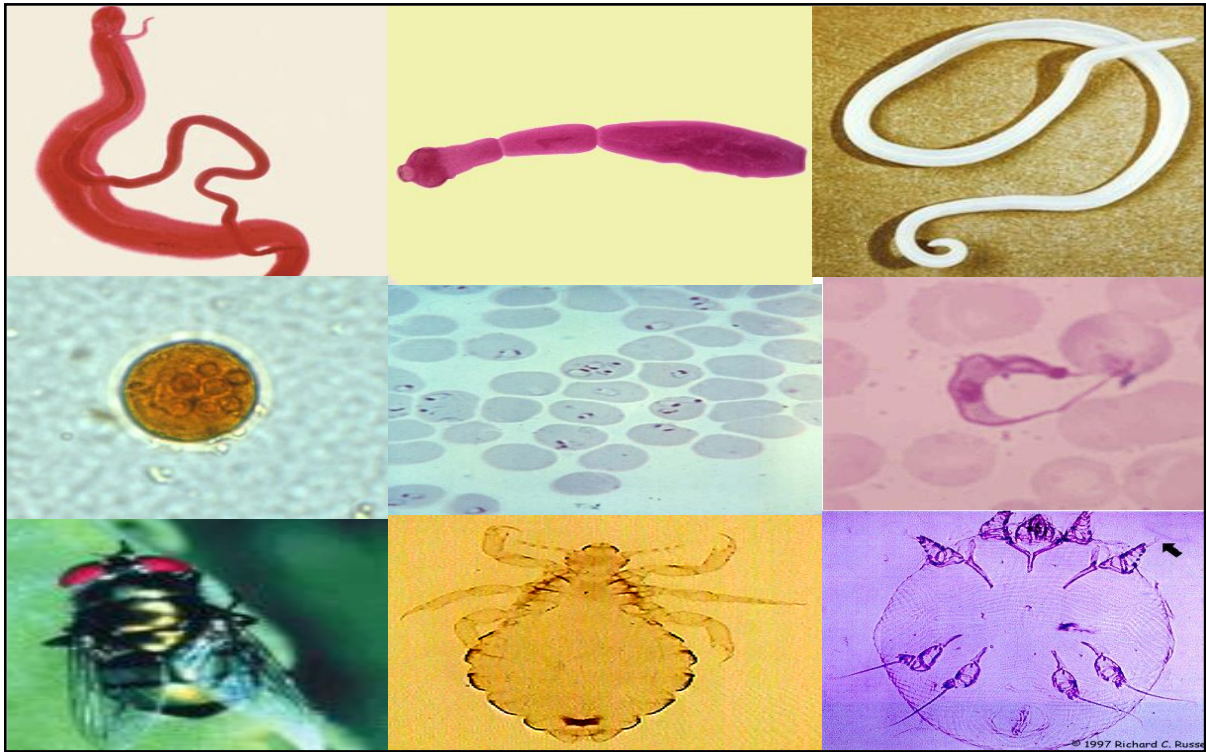


Master Degree Log Book of Medical Parasitology 2022-2023



"كراسة الأنشطة"

اللازمة لحصول المتدرب على درجة الماجستير في الطفيليات الطبية
2022-2023



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

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كلية الطب
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Medical Parasitology Department

Personal Data



Personal photo

Name.....
Date of birth.....
Address.....
Place of work.....
Telephones.....Mobile.....
phone(s).....
E mail.....

Academic Information

MBBCh...../...../..... **University**
Grade
Grade of Internal Medicine course on graduation
Others...../...../..... **University**
...../...../..... **University**

*** Aim of the activities book**

To provide one source of evidence for the assessment committee that you attained the desired level of competency required to gain the award.

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

Sections of the book for each course

You should fill the following sections:-

1- cases log

- 1- You will first find list with all required cases in the concerned course 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 course and each case should be signed by you trainer.

2- case presentation log

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

3- Procedures/ experiments log

- 1- You will find a list for required procedure, diagnostic – methods and level of desired performance you should achieve at the end of training.
- 2- You will find empty tables to write down the procedure, you level of participation and date and signature of supervisor. Including:

1- specimens processing log

- 1- You will first find list with all steps of specimens processing in the concerned course and the minimum number of slides you must prepared, examined, stained and diagnosed.
- 2- You should record all methods of preparing of different parasites for examination by light microscope as well as those for examination by electron microscope in the course and each technique should be signed by you trainer.

2- Different stains presentation log

Record the different staining techniques that you have presented in a seminar of the activity.

3-Examination /Staining / imaging log

- 1- You will find a list for different **examination, staining techniques**, imaging methods by light microscope or by TEM as well as by SEM. Also the level of desired performance you should achieve at the end of training.
- 2- You will find empty tables to write down the procedure, your level of participation and date and signature of supervisor.

4- Rotation / attendance proof

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

For the whole program fill the following sections

1- Academic activities

- 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,....."

2- Academic achievements

- A- Document all outcomes you achieved in the field of:-
- Audit participation
 - Research "clinical trial" participation.
 - Evidence- based medicine "generation of guidelines" protocols

3- Formative assessment log

- This document all types of formative assessment attended e.g.:-
- Mini clinical examination
 - Quises

Program aims

- 1/1 -Develop a sufficient systematic understanding and critical awareness of common diseases related to medical parasitology, and practical skills in diagnosis of common parasitic diseases.
- 1/2- Develop a critical evaluation of basic techniques used in parasites detection and diagnosis in any sample, and the acquisition of the ability to provide specialist opinion in parasitology.
- 1/3- Develop within the context of Biomedical Sciences, a sufficient comprehensive understanding of communication, research and scientific methods.
- 1/4-To Expert of the diagnostic common techniques required to become technically competent in practical parasitology work, and to master the underlying analytical and clinical principles.
- 1/5- To acquire life-long habits of reading, literature searches, consultation with colleagues, attendance at scientific meetings, and the presentation of scientific work those are essential for continuing professional development (CPD)
- 1/6- Enable to work effectively, in partnership with other health professionals, support staff, patients and service users
- 1/7- Enable candidate to start professional careers as specialists of parasitology in Egypt but recognized abroad.
- 1/8- Enable candidates to pursue higher studies and subspecialties.
- 1/9-Enable candidates to understand and get the best of published scientific research and do their own.

Curriculum Structure:

Duration of program 3 years maximally 5 years divided into

Part 1

Program-related basic science courses and ILOs + elective courses

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

○ **Thesis**

For the M Sc 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.



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First Part

Academic activities of basic sciences

During year 1



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Course 1 Methodology of researches

Requirements

- 4 credit points for didactic
- 4 credit points for training
- Minimal rate of attendance 80%



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Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|---------------------------|----------------|-----------------------------------|---|----------------------------------|
| Methedology of researches | 4 credit point | Pubic Health & Community Medicine | | 100% |
| | 1 | | 10 hours Introduction & proposal writing | 25% |
| | 0.5 | | 5 hours Epidemiological study designs | 12.5% |
| | 0.5 | | 5 hours Screening & theoretical background | 12.5% |
| | 0.5 | | 5 hours Screening practical | 12.5% |
| | 0.5 | | 5 hours Sample size calculation | 12.5% |
| | 0.5 | | 5hours Research bias | 12.5% |
| | 0.5 | | 5 hours Ethics in research | 12.5% |
| | - | | Revision | - |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

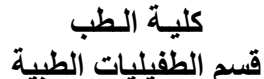


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Training: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|---------------------------|----------------|-----------------------------------|---|----------------------------------|
| Methedology of researches | 4 credit point | Pubic Health & Community Medicine | | 100% |
| | 1 | | 4 hours Introduction & proposal writing | 25% |
| | 0.5 | | 4 hours Epidemiological study designs | 12.5% |
| | 0.5 | | 4 hours Screening & theoretical background | 12.5% |
| | 0.5 | | 6 hours Screening practical | 12.5% |
| | 0.5 | | 4 hours Sample size calculation | 12.5% |
| | 0.5 | | 2 hours Research bias | 12.5% |
| | 0.5 | | 2 hours Ethics in research | 12.5% |
| | - | | 2 hours Revision | - |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Methodology of Researches

Lectures, Tutorial, Practical

[illegible]



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Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training From:**

To:

*Rotation

| General skills | could not judge (0) | strongly disagree(1) | (3) (2) | (5) (4) | (6) | strongl y agree (7) |
|--|------------------------------|-------------------------|------------|------------|-----|---------------------------|
| Perform practice-based improvement activities using a systematic methodology (share in au* Site: dits 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. | | | | | | |



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| General skills | could not judge (0) | strongly disagree(1) | (3) (2) | (4) (5) | (6) | gly agree (7) |
|---|------------------------------|-------------------------|------------|---------|-----|---------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



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



كلية الطب
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Course 2

Pathology

Requirements

- 4 credit points for didactic
- 6 credit points for training
- Minimal rate of attendance 80%



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Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|-------------------------|--|----------------------------------|
| Pathology | 1 | Department of Pathology | 10 hours -Cardiovascular Parasitic diseases - Parasitic Diseases of respiratory system. | 25% |
| | 1 | | 10 hours - Parasitic Diseases of digestive system. - Parasitic Diseases of female genital system. | 25% |
| | 1 | | 10 hours - Parasitic Diseases of nervous system. | 25% |
| | 1 | | 10 hours - Parasitic Disease of kidney. - Parasitic Disease of Musculoskeletal system | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

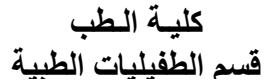


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Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-------------------|---------------|-------------------------|--|----------------------------------|
| Pathology | 1.5 | Department of Pathology | Practice in the pathology laboratory for at least 3 days/week for 2 weeks on the Laboratory aspects of the Fixation preparation, cutting and staining of different organs (heart, liver, kidney, ovaries and brain). | 25% |
| | 1.5 | | Practice in the pathology laboratory for at least 3 days/week for 2 weeks including preparation and examination of slides by different stains. | 25% |
| | 1.5 | | Attendance of trimming room at pathology lab for at least 3 days /week for 2 weeks including: The use of departmental protocols for the handling; of specimens including identification, documentation, | 25% |
| | 1.5 | | Attendance of multihead microscopic slide sessions for at least 3 days /week for at least 2 weeks including: Microscopic examination of different organs | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Pathology

Lectures, Tutorial, Practical

[illegible]



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Assiut University
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Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training**

From:

To:

*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 au* Site: dits 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. | | | | | | |



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Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|---------|---------|-----|--------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



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| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
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Assiut University
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Course 2

Public Health and Community Medicine

Requirements:

Credit points:

4 credit points for didactic

6 credit points for training

● Minimal rate of attendance 80%



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Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|------------------------------------|---------------|--|--|----------------------------------|
| Public Health & Community Medicine | 1 | Department of Public Health & Community Medicine | 10 hours -Epidemiology of schistosomiasis in Egypt and worldwide - Epidemiology of Fasioliasis in Egypt | 25% |
| | 1 | | 10 hours - Epidemiology of malaria - Epidemiology of filarial in Egypt and worldwide . | 25% |
| | 1 | | 10 hours - Epidemiology of other trematodes in | 25% |
| | 1 | | 10 hours - Epidemiology of other helminthes in Egypt and worldwide - Epidemiology of other protozoal diseases | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



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Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|------------------------------------|---------------|--|--|----------------------------------|
| Public Health & Community Medicine | 1.5 | Department of Public Health & Community Medicine | Practice in Department of Public Health & Community Medicine for at least 3 days/week for 2 weeks on Methodology of data collection | 25% |
| | 1.5 | | Practice in Department of Public Health & Community Medicine for at least 3 days/week for 2 weeks on Sampling | 25% |
| | 1.5 | | Practice in Department of Public Health & Community Medicine for at least 3 days/week for 2 weeks on Tables and graphics | 25% |
| | 1.5 | | Practice in Department of Public Health & Community Medicine for at least 3 days/week for 2 weeks on Data entry and cleaning of data | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



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Medical Parasitology Department

Public Health & Community Medicine Lectures, Tutorial, Practical

| Date | Attendance | Topic | Signature |
|------|------------|-------|-----------|
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Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training From:**

To:

***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 au* Site: dits 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. | | | | | | |



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Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|------------------------|-----------------------------|----------|----------|-----|--------------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



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| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



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Course 2

Microbiology

Requirements:

Credit points:

4 credit points for didactic

6 credit points for training

● Minimal rate of attendance 80%



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Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-----------------------------|---------------|---|--|----------------------------------|
| Microbiology and Immunology | 1 | Department of Microbiology and Immunology | 10 hours - isolation of different parasites - Culture medias and culture for parasites - staining methods used for parasites detection | 25% |
| | 1 | | 10 hours Vaccination | 25% |
| | 1 | | 10 hours - general immunology | 25% |
| | 1 | | 10 hours - principals of immunological testes and immune reactions | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

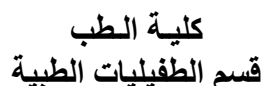


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Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-----------------------------|---------------|---|--|----------------------------------|
| Microbiology and Immunology | 1.5 | Department of Microbiology and Immunology | Practice in Department of Microbiology and Immunology for at least 3 days/week for 2 weeks on isolation of different parasites | 25% |
| | 1.5 | | Practice in Department of Microbiology and Immunology for at least 3 days/week for 2 weeks on Culture medias and culture for parasites | 25% |
| | 1.5 | | Practice in Department of Microbiology and Immunology for at least 3 days/week for 2 weeks on Vaccine preparation | 25% |
| | 1.5 | | Practice in Microbiology and Immunology for at least 3 days/week for 2 weeks on principals of immunological testes | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Microbiology and Immunology

Lectures, Tutorial, Practical

[illegible]



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Assiut University
Faculty of Medicine
Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

*** Name:**

*** Period of training**

From:

To:

*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 au* <i>Site:</i> dits 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. | | | | | | |



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| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|---------|---------|-----|--------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



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Medical Parasitology Department

| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
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Course 2

General surgery

Requirements:

Credit points:

4 credit points for didactic

6 credit points for training

● Minimal rate of attendance 80%



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Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|---|----------------------------------|
| General Surgery | 1 | General Surgery | 10 hours - classify parasites of surgical importance - outline the routes of infection of each parasite (To revise their life cycles) - outline the Surgical complications of each parasite | 25% |
| | 1 | | 10 hours outline the Drugs used in the medical treatment of each parasite Outline Surgical treatment of complications of each parasite | 25% |
| | 1 | | 10 Hours - parasitic diseases causing cholecystitis - parasites caused of appendicitis - hydatid disease | 25% |
| | 1 | | 10 hours - schistosomiasis and cancer colon - other surgically treated parasitic diseases | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

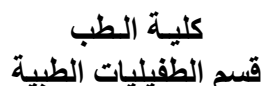


كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-------------------|---------------|------------------------|---|----------------------------------|
| General Surgery | 1.5 | General Surgery | Practice in Department of General Surgery for at least 3 days/week for 2 weeks on - symptomatology of surgically related parasitic diseases -outline the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Department of General Surgery for at least 3 days/week for 2 weeks pre operative Sampling | 25% |
| | 1.5 | | Practice in Department of General Surgery for at least 3 days/week for 2 weeks on post operative Sampling | 25% |
| | 1.5 | | Practice in Department of General Surgery for at least 3 days/week for 2 weeks on Surgical treatment of complications of each parasite | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



General Surgery

Lectures, Tutorial, Practical

[illegible]



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training**

From:

To:

*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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|------------------------|-----------------------------|----------|----------|-----|--------------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Course 2

Dermatology

Requirements:

Credit points:

4 credit points for didactic

6 credit points for training

● Minimal rate of attendance 80%



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|---------------------------|---|----------------------------------|
| Dermatology | 1 | Department of Dermatology | 10 hours - classify parasites infecting the skin - outline the routes if infection of each parasite(To revise their life cycles | 25% |
| | 1 | | 10 hours - scabis - lice - demodex folliculorum - creeping eruptions - other Arthropods bites - Other parasite retated skin diseases | 25% |
| | 1 | | 10 hours - principals of immunological tests in skin diseases | 25% |
| | 1 | | 10 hours - - outline the Drugs used in the medical treatment of each parasite | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

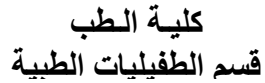


كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-------------------|---------------|---------------------------|---|----------------------------------|
| Dermatology | 1.5 | Department of Dermatology | Practice in Department of Dermatology for at least 3 days/week for 2 weeks symptomatology of dermatology related parasitic diseases | 25% |
| | 1.5 | | Practice in Department of Dermatology for at least 3 days/week for 2 weeks on -outline the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Department of Dermatology for at least 3 days/week for 2 weeks on Sampling for skin parasites | 25% |
| | 1.5 | | Practice in Dermatology for at least 3 days/week for 2 weeks on principals of confirmatory immunological testes of skin diseases | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Dermatology

Lectures, Tutorial, Practical

[illegible]



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training From:**

To:

*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 au* <i>Site:</i> dits 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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|------------------------|-----------------------------|----------|----------|-----|--------------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Course 2

Ophthalmology

Requirements:

Credit points:

- 4 credit points for didactic
- 6 credit points for training
- Minimal rate of attendance 80%



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|--|----------------------------------|
| Ophthalmology | 1 | Ophthalmology | 10 hours - classify parasites of the eye - outline the routes if infection of each parasite(To revise their life cycles - outline the complications of each parasite | 25% |
| | 1 | | 10hours - Protozoan Eye Infection - Helminthic Eye Infection - Ocular Infestation Caused by Ectoparasites | 25% |
| | 1 | | 10 hours - Potentially Blinding Parasitic Infection | 25% |
| | 1 | | 10 hours outline the Drugs used in the medical treatment of each parasite | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

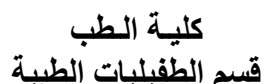


كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-------------------|---------------|-----------------------------|--|----------------------------------|
| Ophthalmology | 1.5 | Department of Ophthalmology | Practice in Department of Ophthalmology for at least 3 days/week for 2 weeks on - symptomatology of ocular related parasitic diseases -outline the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Department of Ophthalmology for at least 3 days/week for 2 weeks Sampling of ocular parasites | 25% |
| | 1.5 | | Practice in Department of Ophthalmology for at least 3 days/week for 2 weeks on pre and post operative Sampling | 25% |
| | 1.5 | | Practice in Department of Ophthalmology for at least 3 days/week for 2 weeks on intervention for treatment of each parasite | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Department of Ophthalmology

Lectures, Tutorial, Practical

[illegible]



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training**

From:

To:

*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 au* <i>Site:</i> dits 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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية




Assiut University
Faculty of Medicine
Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|------------------------|-----------------------------|----------|----------|-----|--------------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Course 2

Obstetrics and Gynecology

Requirements:

Credit points:

- 4 credit points for didactic
- 6 credit points for training

- Minimal rate of attendance 80%



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|----------------------------|---------------|--|---|----------------------------------|
| Obstetrics and Gynecology. | 1 | Department of Obstetrics and Gynecology. | 10 hours - classify parasites infecting the female genital tract - classify parasites related to pregnancy - outline the routes if infection of each parasite(To revise their life cycles | 25% |
| | 1 | | 10hours - Toxoplasmosis - Trichomonus vaginalis - Pinworms - Ascariasis - Other parasitic infections of female genital tract or with pregnancy | 25% |
| | 1 | | 10 hours - principals of immunological testes used in diagnosis | 25% |
| | 1 | | 10 hours - - outline the Drugs used in the medical treatment of each parasite or surgical treatment | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

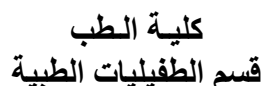


كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|----------------------------|---------------|--|--|----------------------------------|
| Obstetrics and Gynecology. | 1.5 | Department of Obstetrics and Gynecology. | Practice in Department of Obstetrics and Gynecology. for at least 3 days/week for 2 weeks symptomatology of Obstetrics and Gynecology related parasitic diseases | 25% |
| | 1.5 | | Practice in Department of Obstetrics and Gynecology. for at least 3 days/week for 2 weeks on - the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Department of Obstetrics and Gynecology. for at least 3 days/week for 2 weeks on Sampling for Obstetrics and Gynecology related parasitic diseases | 25% |
| | 1.5 | | Practice in Obstetrics and Gynecology. for at least 3 days/week for 2 weeks on principals of confirmatory immunological testes of Obstetrics and Gynecology related parasitic diseases | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Obstetrics and Gynecology. Lectures, Tutorial, Practical

Master Degree of Medical Parasitology log book



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

*** Name:**

*** Period of training**

From:

To:

*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 au* <i>Site:</i> dits 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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|------------------------|-----------------------------|----------|----------|-----|--------------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Course 2

Clinical Pathology

Requirements:

Credit points:

4 credit points for didactic

6 credit points for training

● Minimal rate of attendance 80%



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|--|----------------------------------|
| Clinical Pathology | 1 | Clinical Pathology | 10 hours - routine examination of stool sample - routine examination of urine sample - routine examination of blood sample | 25% |
| | 1 | | 10 hours - advanced immunological diagnostic techniques - flow cytometry in parasitic diseases - different techniques of PCR | 25% |
| | 1 | | 10 Hours - parasites detected in urine samples - parasites detected in stool samples - parasites detected in blood samples | 25% |
| | 1 | | 10 hours - report writing - Biosafety in laboratories - equipments in laboratories | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | Master Degree of Medical Parasitology log book | |

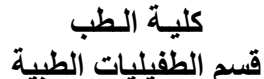


كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|----------------------------------|--|----------------------------------|
| Clinical Pathology | 1.5 | Department of Clinical Pathology | Practice in Department of Clinical Pathology for at least 3 days/week for 2 weeks on - routine examination of stool sample - routine examination of urine sample - routine examination of blood sample | 25% |
| | 1.5 | | Practice in Department of Clinical Pathology for at least 3 days/week for 2 weeks Sampling of different tissues. | 25% |
| | 1.5 | | Practice in Department of Clinical Pathology for at least 3 days/week for 2 weeks on different methods of diagnosis of different parasites | 25% |
| | 1.5 | | Practice in Department of Clinical Pathology for at least 3 days/week for 2 weeks on different methods of diagnosis of different parasites | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Department of Clinical Pathology
Lectures, Tutorial, Practical

[illegible]



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training**

From:

To:

*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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|---------|---------|-----|--------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Course 2

Pediatric

Requirements:

Credit points:

4 credit points for didactic

6 credit points for training

● Minimal rate of attendance 80%



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|---|----------------------------------|
| Pediatric | 1 | Pediatric department | 10 hours - classify parasites infecting the gastrointestinal tract of children - outline the routes of infection , symptomatology of each parasite (To revise their life cycles) | 25% |
| | 1 | | 10hours classify parasites infecting the genitourinary tract of children - outline the routes of infection of each parasite(To revise their life cycles) | 25% |
| | 1 | | 10 hours - classify parasites infecting the respiratory and nervous system of children - outline the routes of infection , symptomatology of each parasite (To revise their life cycles) | 25% |
| | 1 | | 10 hours - classify parasites related to childhood - outline the Drugs used in the medical treatment of each parasite or surgical treatment | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

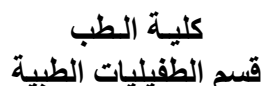


كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-------------------|---------------|------------------------|---|----------------------------------|
| Pediatric | 1.5 | Pediatric department | Practice in Pediatric department for at least 3 days/week for 2 weeks symptomatology of parasites infecting the gastrointestinal tract of children the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Pediatric department for at least 3 days/week for 2 weeks on - symptomatology of parasites infecting the genitourinary tract of children and the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Pediatric department for at least 3 days/week for 2 weeks on parasites infecting the respiratory and nervous system of children and the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Pediatric department for at least 3 days/week for 2 weeks on principals of confirmatory immunological testes of parasites related to childhood | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Pediatric department

Lectures, Tutorial, Practical

[illegible]



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training**

From:

To:

*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. | | | | | | |



كلية الطب
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Assiut University
Faculty of Medicine
Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree (1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|---------------------|-----------------------|---------|---------|-----|--------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



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| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
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Medical Parasitology Department

Course 2

Internal Medicine

Requirements:

Credit points:

- 4 credit points for didactic
- 6 credit points for training
- Minimal rate of attendance 80%



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Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|--|----------------------------------|
| Internal Medicine | 1 | Internal Medicine | 10 hours - classify parasites of the GIT and internal organs - outline the routes if infection of each parasite(To revise their life cycles - outline the complications of each parasite | 25% |
| | 1 | | 10 hours - Protozoan GIT and internal organs Infection - Helminthic GIT and internal organs Infection | 25% |
| | 1 | | 10 hours - Potentially Blinding Parasitic Infection | 25% |
| | 1 | | 10 hours outline the Drugs used in the medical treatment of each parasite | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

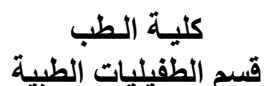


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Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-------------------|---------------|---------------------------------|--|----------------------------------|
| Internal Medicine | 1.5 | Department of Internal Medicine | Practice in Department of Internal Medicine for at least 3 days/week for 2 weeks on - symptomatology of gastrointestinal related parasitic diseases -outline the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Department of Internal Medicine for at least 3 days/week for 2 weeks Sampling of gastrointestinal parasites | 25% |
| | 1.5 | | Practice in Department of Internal Medicine for at least 3 days/week for 2 weeks on pre and post operative Sampling | 25% |
| | 1.5 | | Practice in Department of Internal Medicine for at least 3 days/week for 2 weeks on intervention for treatment of each parasite | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Department of Internal Medicine
Lectures, Tutorial, Practical

[illegible]



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Assiut University
Faculty of Medicine
Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training**

From:

To:

*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. | | | | | | |



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Assiut University
Faculty of Medicine
Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|---------|---------|-----|--------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 team or other professional group. | | | | | | |
| Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society. | | | | | | |
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Medical Parasitology Department

| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
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Assiut University
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Medical Parasitology Department

Course 2

Biochemistry

Requirements:

Credit points:

- 4 credit points for didactic
- 6 credit points for training
- Minimal rate of attendance 80%



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Assiut University
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Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|----------------------------|---|----------------------------------|
| Biochemistry | 1 | Department of Biochemistry | 10hours - Identify the recent advanced knowledge in Medical biochemistry and Molecular Biology - Identify the interaction between medical biochemistry, molecular biology, parasitology and surrounding environment - Identify the ethical and legal principles medical practice and research | 25% |
| | 1 | | 10hours - Interpret Biochemical parasitological results for different clinical cases - Correlate the relevant facts of relevant basic and clinically supportive sciences with reasoning, diagnosis and management of common problems of the biochemistry , molecular biology and parasitology - Point-out the etiology of metabolic disturbance in parasitic infection. | 25% |
| | 1 | | 10 hours - principals of immunological testes used in diagnosis | 25% |
| | 1 | | 10 hours - perform different parasitological tests including culture and sensitivity tests | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

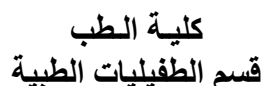


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Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-------------------|---------------|-----------------------------|---|----------------------------------|
| Biochemistry | 1.5 | Department of Biochemistry. | Practice in Department of Biochemistry for at least 3 days/week for 2 weeks | 25% |
| | 1.5 | | Practice in Department of Biochemistry. for at least 3 days/week for 2 weeks on - the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Department of Biochemistry. for at least 3 days/week for 2 weeks on Sampling for parasitic diseases | 25% |
| | 1.5 | | Practice in Biochemistry. for at least 3 days/week for 2 weeks on principals of confirmatory immunological testes of Obstetrics and Gynecology related parasitic diseases | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Biochemistry

Lectures, Tutorial, Practical

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Assiut University
Faculty of Medicine
Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

*** Name:**

*** Period of training**

From:

To:

*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 au* <i>Site:</i> dits 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. | | | | | | |



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Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|---------|---------|-----|--------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



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Medical Parasitology Department

| 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 academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
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Assiut University
Faculty of Medicine
Medical Parasitology Department

course 2

Tropical medicine

Requirements:

Credit points:

- 4 credit points for didactic
- 6 credit points for training
- Minimal rate of attendance 80%



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Assiut University
Faculty of Medicine
Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|---|----------------------------------|
| Tropical medicine | 1 | Tropical medicine | 10 hours - Classify parasites of the Hepatobiliary and GIT system. - Outline the routes if infection of each parasite(To revise their life cycles - Outline the complications of each parasite. | 25% |
| | 1 | | 10 hours - Protozoan hepatobiliary and GIT Infection - Helminthic hepatobiliary and GIT Infection | 25% |
| | 1 | | 10 hours Principals of the laboratory diagnostic tests for parasitic diseases of hepatobiliary and GIT system. | 25% |
| | 1 | | 10 hours outline the Drugs used in the treatment of each parasite | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

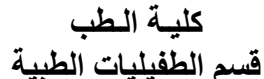


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Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------------|----------------------|---------------------------------|--|--------------------------------------|
| Tropical medicine | 1.5 | Department of Tropical medicine | Practice in Department of Tropical medicine for at least 3 days/week for 2 weeks on symptomatology of hepatic and GIT related parasitic diseases. -outline the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Department of Tropical medicine for at least 3 days/week for 2 weeks for Sampling of related parasites | 25% |
| | 1.5 | | Practice in Department of Tropical medicine for at least 3 days/week for 2 weeks on pre and post operative Sampling | 25% |
| | 1.5 | | Practice in Department of Tropical medicine for at least 3 days/week for 2 weeks on intervention for treatment of each parasite | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |





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Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training**

From:

To:

*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 au* <i>Site:</i> dits 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. | | | | | | |



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| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|---------|---------|-----|--------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 team or other professional group. | | | | | | |
| Demonstrate respect, compassion, and integrity; a responsiveness to the needs of patients and society. | | | | | | |
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|--|------------------------------|-----------------------------|----------|----------|-----|--------------------------|
| Demonstrate sensitivity and responsiveness to patients' culture, age, gender, and disabilities. | | | | | | |
| Work effectively in relevant academic and health care delivery settings and systems including good administrative and time management. | | | | | | |
| Adopt cost-effective practice and resource allocation that does not compromise quality of services. | | | | | | |
| Assist patients in dealing with system complexities. | | | | | | |



كلية الطب
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Assiut University
Faculty of Medicine
Medical Parasitology Department

Pharmacology

Requirements:

Credit points:

- 4 credit points for didactic
- 6 credit points for training
- Minimal rate of attendance 80%



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Assiut University
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Medical Parasitology Department

Didactic: 4 points

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|-----------------------------|---|----------------------------------|
| Pharmacology. | 1 | Department of pharmacology. | 10 hours - classify parasites of medical importance - outline the routes if infection of each parasite(To revise their life cycles Explain patho-physiology of diseases to allow better selection of drugs. | 25% |
| | 1 | | 10 hours - plasmodium - Toxoplasmosis - Trypanosomiasis - Leishmaniasis - Trichomonus vaginalis - Pinworms - Ascariasis - Ancylostoma - Fascioliasis - schistosomiasis | 25% |
| | 1 | | 10 hours - principals of immunological testes used in diagnosis Identify the new trends in anti-parasitic chemotherapy Explain principles and applications of clinical pharmacology. | 25% |
| | 1 | | 10 hours - outline the Drugs used in the medical treatment of each parasite | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |

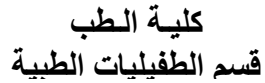


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Assiut University
Faculty of Medicine
Medical Parasitology Department

Training: 6 points

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-------------------|---------------|------------------------------|---|----------------------------------|
| Pharmacology.. | 1.5 | Department of pharmacology.. | Practice in Department of pharmacology for at least 3 days/week for 2 weeks on route of administration, drug absorption, distribution and metabolism overdose or toxicity of antiparasitic therapy and explain how to manage. | 25% |
| | 1.5 | | Practice in Department of pharmacology for at least 3 days/week for 2 weeks on - the confirmatory Laboratory tests of each parasite | 25% |
| | 1.5 | | Practice in Department of pharmacology at least 3 days/week for 2 weeks to be familiar with the Experimental animal models and their anesthesia. Identify molecular basis for antiparasitic drug actions. | 25% |
| | 1.5 | | Practice in Department of pharmacology for at least 3 days/week for 2 weeks on principals of confirmatory immunological testes of medically important parasitic diseases | 25% |
| Student signature | | | Principle coordinator signature | Head of the department signature |
| | | | | |



Pharmacology.

Lectures, Tutorial, Practical

[illegible]



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Assiut University
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Medical Parasitology Department

Postgraduate student's program Rotation in training assessment

* **Name:**

* **Period of training**

From:

To:

*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. | | | | | | |



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|---|---------------------|----------------------|---------|---------|-----|--------------------|
| Facilitate learning of students, lab technical staff and other health care professionals including their evaluation and assessment. | | | | | | |
| Maintain therapeutic and ethically sound relationship with patients, their families, lab technical staff and other health professionals. | | | | | | |
| 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 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. | | | | | | |



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Assiut University
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Medical Parasitology Department

Year part training part 20 CP

(----20----- credit point for training)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-----------------------|---------------|------------------------|---|----------------------------------|
| Parasitology advanced | 5 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve stool sample | 25% |
| | 5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve urine sample | 25% |
| | 5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve blood sample | 25% |
| | 5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve other samples | 25% |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |
| | | | | |

Master Degree of Medical Parasitology log book



كلية الطب
قسم الطفيليات الطبية

Assiut University
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Medical Parasitology Department

Speciality Course



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| Units' Titles' list | % from total Marks | Level (Year) | Core Credit points | | |
|--|--------------------|--------------|--------------------|----------|-------|
| | | | Didactic | training | Total |
| <u>Parasitology (advanced) Course 3</u> | | | | | |
| - Course 3 Unit (module) 1: Medical Parasitic Helminthology | 20.4 | 1,2,3 | 5 | 17 | 22 |
| - Course 3 Unit (module) 2 : Medical Parasitic Protozoology | 20.4 | 1,2,3 | 5 | 17 | 22 |
| - Course 3 Unit (module) 3 : Medical Entomology | 20.4 | 1,2,3 | 5 | 15 | 20 |
| - Course 3 Unit (module) 4: Immunoparasitology. | 20.4 | 1,2,3 | 5 | 13 | 18 |
| - Course 3 Unit (module) 5 : Laboratory Techniques | 18.4 | 1,2,3 | 4 | 34 | 38 |
| | | | 24 | 96 | 120 |



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Faculty of Medicine
Medical Parasitology Department

Course 3: unit(module) 1

Medical Parasitic

Helminthology

Requirements

- **Credit points:** -----5---credit point for didactic (lectures, seminars, tutorial) and -----17----- point for training.
- Minimal rate of attendance 80% of training and didactic



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Medical Parasitology Department

Year 1

(-----6----- credit point for training)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-----------------------|---------------|------------------------|--|----------------------------------|
| Medical Helminthology | 3 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve stool sample | 50 |
| | 2 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve urine sample | 33.33 |
| | 0.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve blood sample | 8.33 |
| | 0.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve other tissue samples | 8.33 |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



كلية الطب
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Assiut University
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Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|--------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Year 2

(-----3----- credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-----------------------|---------------|------------------------|--|---------------------------------------|
| Medical Helminthology | 3 | Medical Parasitology | Year 2 | 60% of the didactics of Unit 1 |
| | | | Topics and attendance | |
| | 1 | | 10 hours common clinical conditions and diseases related to 1- trematodes 2- cestodes 3- nematodes | 33.3 |
| | 0.5 | | Seminars ➤ Attendance of at least 1 hour / week for 5 week of the seminars ➤ Presentation of at least 1 time in the seminar | 16.7 |
| | 0.5 | | Teaching for the students Attendance of at least 1 sections/ week for 5 weeks | 16.7 |
| | 0.5 | | Conference or workshop | 16.7 |
| | 0.5 | | Formative assessment | 16.7 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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Medical Parasitology Department

(-----6----- credit point for training in Unit 1)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-----------------------|-------------------|------------------------|--|---------------------------------|
| Medical Helminthology | 1.5 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve trematode sample | 25 |
| | 1.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve cestode sample | 25 |
| | 1.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve nematode sample | 25 |
| | 1 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 16.6 |
| | 0.5 | | Formative assessment | 8.33 |
| | Student signature | | | Principle coordinator Signature |
| | | | | |



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Medical Parasitology Department

Year 3

(-----2----- credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-----------------------|---------------|------------------------|--|---------------------------------------|
| Medical Helminthology | 2 | Medical Parasitology | Year 3 | 40% of the didactics of Unit 1 |
| | | | Topics and attendance | |
| | 1 | | 10 hours common clinical conditions and diseases related to 1- trematodes 2- cestodes 3- nematodes | 0.5 |
| | 0.25 | | Seminars ➤ Attendance of at least 1 hour / week for 5 week of the seminars ➤ Presentation of at least 1 time in the seminar | 12.5 |
| | 0.25 | | Teaching for the students Attendance of at least 1 sections/ week for 5 weeks | 12.5 |
| | 0.25 | | Conference or workshop | 12.5 |
| | 0.25 | | Formative assessment | 12.5 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |

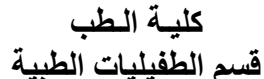


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Assiut University
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Medical Parasitology Department

(-----5----- credit point for training in Unit 1)

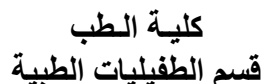
| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|-----------------------|---------------|------------------------|--|----------------------------------|
| Medical Helminthology | 1 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve trematode sample | 20 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve cestode sample | 20 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve nematode sample | 20 |
| | 1 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 20 |
| | 1 | | Formative assessment | 20 |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



Post graduate teaching

Lectures

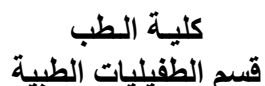
Master Degree of Medical Parasitology log book



Post graduate teaching

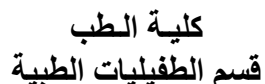
Lectures

[illegible]



Student teaching

[illegible]



Student teaching

[illegible]



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Seminars log

Attendance and presentation

| Date | Attendance | Topic | Signature |
|------|------------|-------|-----------|
| | | | |
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كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|-----------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|--------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



كلية الطب
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Assiut University
Faculty of Medicine
Medical Parasitology Department

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. | | | | | | | | |



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Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) | (3) | (4) | (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|------|-----|------|-----|-----|--------------------|
| 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. | | | | | | | | |



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Medical Parasitology Department

| 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. | | | | | | |



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Assiut University
Faculty of Medicine
Medical Parasitology Department

Course 3: unit(module) 2

Medical Parasitic

Protozoology

Requirements

- **Credit points:** -----5---credit point for didactic (lectures, seminars, tutorial) and -----17----- point for training.
- Minimal rate of attendance 80% of training and didactic



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Assiut University
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Medical Parasitology Department

Year 1

(---6----- credit point for training)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|----------------------|---------------|------------------------|---|----------------------------------|
| Medical Protozoology | 2 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve stool sample | 40 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve urine sample | 20 |
| | 0.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve blood sample | 10 |
| | 0.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve other samples | 10 |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|--------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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Assiut University
Faculty of Medicine
Medical Parasitology Department

Year 2

(-----2----- credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|----------------------|---------------|------------------------|--|---------------------------------------|
| Medical Protozoology | 3 | Medical Parasitology | Year 2 | 50% of the didactics of Unit 2 |
| | | | Topics and attendance | |
| | 1 | | 10 hours common clinical conditions and diseases related to Protozoology | 33.2 |
| | 0.5 | | Seminars ➤ Attendance of at least 1 hour / week for 5 week of the seminars ➤ Presentation of at least 1 time in the seminar | 16.6 |
| | 0.5 | | Teaching for the students Attendance of at least 1 sections/ week for 5 weeks | 16.6 |
| | 0.5 | | Conference or workshop | 16.6 |
| | 0.5 | | Formative assessment | 16.6 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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Medical Parasitology Department

(-----6----- credit point for training in Unit 2)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|----------------------|---------------|------------------------|---|----------------------------------|
| Medical Protozoology | 1.5 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve GIT Protozoan samples | 25 |
| | 1.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve urinary Protozoan samples | 25 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve blood and other tissues Protozoan samples | 16.7 |
| | 1 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 16.7 |
| | 1 | | Formative assessment | 16.7 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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Assiut University
Faculty of Medicine
Medical Parasitology Department

Year 3

(-----3----- credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|----------------------|---------------|------------------------|--|---------------------------------------|
| Medical Protozoology | 3 | Medical Parasitology | Year 3 | 50% of the didactics of Unit 2 |
| | | | Topics and attendance | |
| | 1 | | 10 hours common clinical conditions and diseases related to Protozoology | 33.2 |
| | 0.5 | | Seminars ➤ Attendance of at least 1 hour / week for 5 week of the seminars ➤ Presentation of at least 1 time in the seminar | 16.6 |
| | 0.5 | | Teaching for the students Attendance of at least 1 sections/ week for 5 weeks | 16.6 |
| | 0.5 | | Conference or workshop | 16.6 |
| | 0.5 | | Formative assessment | 16.6 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |

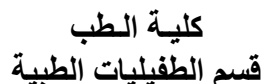


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Medical Parasitology Department

(-----5----- credit point for training in Unit 2)

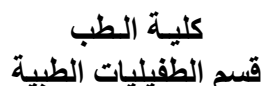
| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|----------------------|-------------------|------------------------|---|---------------------------------|
| Medical Protozoology | 1 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve GIT Protozoan samples | 20 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve urinary Protozoan samples | 20 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve blood and other tissues Protozoan samples | 20 |
| | 1 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 20 |
| | 1 | | Formative assessment | 20 |
| | Student signature | | | Principle coordinator Signature |
| | | | | |



Post graduate teaching

Lectures

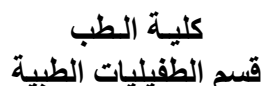
Master Degree of Medical Parasitology log book



Post graduate teaching

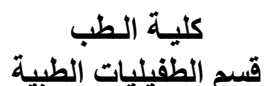
Lectures

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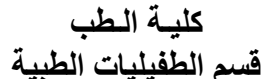
Student teaching

[illegible]



Student teaching

[illegible]



Attendance and presentation

[illegible]



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|-----------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
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| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



كلية الطب
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Assiut University
Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|-----------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

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. | | | | | | | | |



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Assiut University
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Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) | (3) | (4) | (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|------|-----|------|-----|-----|--------------------|
| 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. | | | | | | | | |



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Assiut University
Faculty of Medicine
Medical Parasitology Department

| 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. | | | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Course 3: unit 3

Medical

Entomology

Requirements

- **Credit points:** -----5--credit point for didactic (lectures, seminars, tutorial) and -----15----- point for training.
- Minimal rate of attendance 80% of training and didactic



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قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Year 1

(----5----- credit point for training)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|---|----------------------------------|
| Medical Entomology | 2 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine, fix and preserve mosquito`s and flies samples | 40 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine, fix and preserve fleas and lice samples | 20 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine, fix and preserve mites and ticks samples | 10 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve other entomological samples | 10 |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|--------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Year 2

(-----3----- credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|--|---------------------------------------|
| Medical Entomology | 3 | Medical Parasitology | Year 2 | 50% of the didactics of Unit 3 |
| | | | Topics and attendance | |
| | 1 | | 10 hours common clinical conditions and diseases related to medical entomology | 33.2 |
| | 0.5 | | Seminars ➤ Attendance of at least 1 hour / week for 5 week of the seminars ➤ Presentation of at least 1 time in the seminar | 16.6 |
| | 0.5 | | Teaching for the students Attendance of at least 1 sections/ week for 5 weeks | 16.6 |
| | 0.5 | | Conference or workshop | 16.6 |
| | 0.5 | | Formative assessment | 16.6 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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Assiut University
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Medical Parasitology Department

(-----5----- credit point for training in Unit 3)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|---|----------------------------------|
| Medical Entomology | 1 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine, fix and preserve mosquito's and flies samples | 25 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine, fix and preserve fleas and lice samples | 25 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine, fix and preserve mites and ticks samples | 25 |
| | 1 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 15 |
| | 1 | | Formative assessment | 10 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

Year 3

(-----2----- credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|--|---------------------------------------|
| Medical Entomology | 2 | Medical Parasitology | Year 3 | 50% of the didactics of Unit 3 |
| | | | Topics and attendance | |
| | 1 | | 10 hours common clinical conditions and diseases related to medical entomology | 33.2 |
| | 0.25 | | Seminars ➤ Attendance of at least 1 hour / week for 5 week of the seminars ➤ Presentation of at least 1 time in the seminar | 16.6 |
| | 0.25 | | Teaching for the students Attendance of at least 1 sections/ week for 5 weeks | 16.6 |
| | 0.25 | | Conference or workshop | 16.6 |
| | 0.25 | | Formative assessment | 16.6 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |

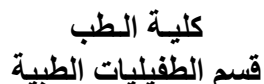


كلية الطب
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(-----5----- credit point for training in Unit 3)

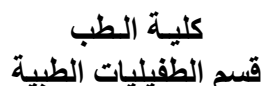
| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|---|----------------------------------|
| Medical Entomology | 1 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine, fix and preserve mosquito`s and flies samples | 20 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine, fix and preserve fleas and lice samples | 20 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine, fix and preserve mites and ticks samples | 20 |
| | 1 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 20 |
| | 1 | | Formative assessment | 20 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



Post graduate teaching

Lectures

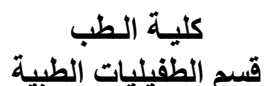
Master Degree of Medical Parasitology log book



Post graduate teaching

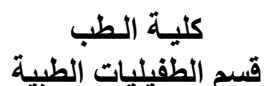
Lectures

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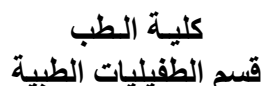
Student teaching

[illegible]



Student teaching

[illegible]



Seminars log

Attendance and presentation

Master Degree of Medical Parasitology log book



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Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|-----------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|-----------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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Assiut University
Faculty of Medicine
Medical Parasitology Department

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. | | | | | | | | |



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Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|----------|----------|-----|--------------------|
| 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. | | | | | | |



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Medical Parasitology Department

| 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. | | | | | | |



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Course 3: unit 4

Immunoparasitology

Requirements

- **Credit points:** -----5---credit point for didactic (lectures, seminars, tutorial) and -----13----- point for training.
- Minimal rate of attendance 80% of training and didactic



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Year 1

(----4----- credit point for training)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|--|----------------------------------|
| Immunoparasitology | 2 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in ELISA | 50 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in Direct and indirect immunoflourecence | 25 |
| | 0.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in Electrophoresis | 12.5 |
| | 0.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in PCR | 12.5 |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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Assiut University
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Medical Parasitology Department

List of requirements

| NO. | Techniques | Level of participation * | Location | Signature of supervisor |
|-----|------------|--------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
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| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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Medical Parasitology Department

Year 2

(-----2----- credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|---|----------------------------------|
| Immunoparasitology | 2 | Medical Parasitology | Year 2 | 50% of the didactics of Unit 4 |
| | | | Topics and attendance | |
| | 1 | | 10 hours common clinical conditions and immunity, and immunological diseases related to 1- trematodes 2- cestodes 3- nematodes 2- entomology | 16.6 |
| | 0.25 | | Seminars ➤ Attendance of at least 1 hour / week for 2 week of the seminars ➤ Presentation of at least 1 time in the seminar | 8.3 |
| | 0.25 | | Teaching for the students Attendance of at least 1 sections/ week for 2 weeks | 8.3 |
| | 0.25 | | Conference or workshop | 8.3 |
| | 0.25 | | Formative assessment | 8.3 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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(-----4----- credit point for training in Unit 4)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|--|----------------------------------|
| Immunoparasitology | 1 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to perform ELISA in parasitology | 25 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to perform Direct and indirect immunoflourecence in parasitology | 25 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to perform electrophoresis and PCR in parasitology | 25 |
| | 0.5 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 15 |
| | 0.5 | | Formative assessment | 10 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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Medical Parasitology Department

Year 3

(-----3----- credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|--|----------------------------------|
| Immunoparasitology | 3 | Medical Parasitology | Year3 | 50% of the didactics of Unit 4 |
| | | | Topics and attendance | |
| | 1 | | 10 hours common clinical conditions and immunity, and immunological diseases related to 1- helminthes 2- protozoae 3- entomology | 16.6 |
| | 1 | | Seminars ➤ Attendance of at least 1 hour / week for 2 week of the seminars ➤ Presentation of at least 1 time in the seminar | 8.3 |
| | 0.5 | | Teaching for the students Attendance of at least 1 sections/ week for 2 weeks | 8.3 |
| | 0.25 | | Conference or workshop | 8.3 |
| | 0.25 | | Formative assessment | 8.3 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |

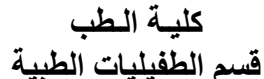


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Medical Parasitology Department

(-----5----- credit point for training in Unit 4)

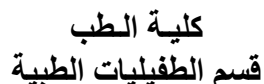
| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|--------------------|---------------|------------------------|--|----------------------------------|
| Immunoparasitology | 1.5 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to perform ELISA in parasitology | 25 |
| | 1.5 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to perform Direct and indirect immunoflourecence in parasitology | 25 |
| | 1 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to perform electrophoresis and PCR in parasitology | 25 |
| | 0.5 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 15 |
| | 0.5 | | Formative assessment | 10 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



Post graduate teaching

Lectures

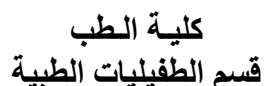
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Post graduate teaching

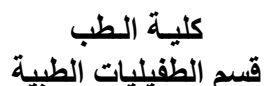
Lectures

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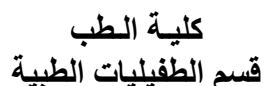
Student teaching

[illegible]



Student teaching

[illegible]



Seminars log

Attendance and presentation

[illegible]



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Assiut University
Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Techniques | Level of participation * | Location | Signature of supervisor |
|-----|------------|-----------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



كلية الطب
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Assiut University
Faculty of Medicine
Medical Parasitology Department

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) (7) | 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. | | | | | | |



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Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|------------------------|-------------------------|----------|----------|-----|--------------------------|
| 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. | | | | | | |



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Assiut University
Faculty of Medicine
Medical Parasitology Department

| 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. | | | | | | |



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Medical Parasitology Department

Course 3 : unit 5

Laboratory Parasitology Techniques

Requirements

- **Credit points:** -----4---credit point for didactic (lectures, seminars, tutorial) and -----34----- point for training.
- Minimal rate of attendance 80% of training and didactic



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Assiut University
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Medical Parasitology Department

Year 1

(----12----- credit point for training)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|------------------------------------|---------------|------------------------|---|----------------------------------|
| Laboratory Parasitology techniques | 3 | Medical Parasitology | Practice in the department for at least 2 days / week for 22 weeks including: Training in how to examine and preserve stool sample | 25 |
| | 3 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve urine sample | 25 |
| | 3 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve blood sample | 25 |
| | 3 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve other samples | 25 |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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Assiut University
Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Diagnosis of case | Level of participation * | Location | Signature of supervisor |
|-----|-------------------|--------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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Assiut University
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Medical Parasitology Department

Year 2

(-----2.....credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|---|---------------|------------------------|--|---------------------------------------|
| Laboratory Parasitology techniques | 2 | Medical Parasitology | Year 2 | 50% of the didactics of Unit 5 |
| | | | Topics and attendance | |
| | 1 | | 5 hours Laboratory techniques related to examination, preservation , fixation and staining of stool, urine, blood and other samples | 50 |
| | 0.25 | | Seminars ➤ Attendance of at least 1 hour / week for 2 week of the seminars ➤ Presentation of at least 1 time in the seminar | 25 |
| | 0.25 | | Teaching for the students Attendance of at least 1 sections/ week for 2 weeks | 25 |
| | 0.25 | | Conference or workshop | 25 |
| | 0.25 | | Formative assessment | 25 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



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Medical Parasitology Department

(-----11----- credit point for training in Unit 5)

| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|------------------------------------|-------------------|------------------------|---|---------------------------------|
| Laboratory Parasitology techniques | 3 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve stool sample | 27.3 |
| | 3 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve urine sample | 27.3 |
| | 2 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve blood and other samples | 18.2 |
| | 2 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 18.2 |
| | 1 | | Formative assessment | 9.1 |
| | Student signature | | | Principle coordinator Signature |
| | | | | |



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Assiut University
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Medical Parasitology Department

Year 3

(-----2----- credit point for didactic)

| Name of the course | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|---|---------------|------------------------|--|---------------------------------------|
| Laboratory Parasitology techniques | 2 | Medical Parasitology | Year 3 | 50% of the didactics of Unit 5 |
| | | | Topics and attendance | |
| | 1 | | 5 hours Laboratory techniques related to examination, preservation , fixation and staining of stool, urine, blood and other samples | 50 |
| | 0.25 | | Seminars ➤ Attendance of at least 1 hour / week for 5 week of the seminars ➤ Presentation of at least 1 time in the seminar | 25 |
| | 0.25 | | Teaching for the students Attendance of at least 1 sections/ week for 5 weeks | 25 |
| | 0.25 | | Conference or workshop | 25 |
| | 0.25 | | Formative assessment | 25 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |

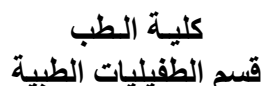


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Faculty of Medicine
Medical Parasitology Department

(-----11----- credit point for training in Unit 5)

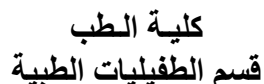
| Clinical training | Credit points | Responsible department | Attendance | Percentage of Achieved points |
|------------------------------------|---------------|------------------------|---|----------------------------------|
| Laboratory Parasitology techniques | 3 | Medical Parasitology | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve stool sample | 27.3 |
| | 3 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve urine sample | 27.3 |
| | 3 | | Practice in the department for at least 2 days / week for 12 weeks including: Training in how to examine and preserve blood and other samples | 27.3 |
| | 1.5 | | Student teaching Attendance of at least 3 sections/ week for 35 weeks | 13.6 |
| | 0.5 | | Formative assessment | 4.5 |
| | | | | |
| Student signature | | | Principle coordinator Signature | Head of the department signature |
| | | | | |



Post graduate teaching

Lectures

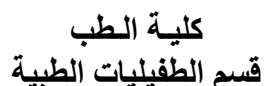
Master Degree of Medical Parasitology log book



Post graduate teaching

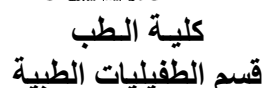
Lectures

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Student teaching

[illegible]



Student teaching

[illegible]



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Assiut University
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Medical Parasitology Department

Seminars log

Attendance and presentation

| Date | Attendance | Topic | Signature |
|------|------------|-------|-----------|
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Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Techniques | Level of participation * | Location | Signature of supervisor |
|-----|------------|-----------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
| 6. | | | | |
| 7. | | | | |
| 8. | | | | |
| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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Assiut University
Faculty of Medicine
Medical Parasitology Department

List of requirements

| NO. | Techniques | Level of participation * | Location | Signature of supervisor |
|-----|------------|-----------------------------|----------|-------------------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |
| 5. | | | | |
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| 9. | | | | |
| 10. | | | | |

* Level of participation

A- Plan and carry out

B- Carry out

C- Carry out under supervision



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Medical Parasitology Department

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. | | | | | | | | |



كلية الطب
قسم الطفيليات الطبية

Assiut University
Faculty of Medicine
Medical Parasitology Department

| General skills | could not judge (0) | strongly disagree(1) | (2) (3) | (4) (5) | (6) | strongly agree (7) |
|---|---------------------|----------------------|----------|----------|-----|--------------------|
| 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. | | | | | | |



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|--|---------------------|----------------------|----------|----------|-----|--------------------|
| 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. | | | | | | |

Elective Course

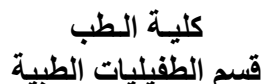
Requirements

● **Credit points:** 2 credit point.

- Minimal rate of attendance 80% of lectures and 80% of training

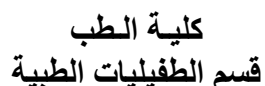
One of these courses

- Medical statistics.
- Evidence based medicine.
- Medicolegal Aspects and Ethics in Medical Practice and Scientific Research
- Quality assurance of medical education.
- Quality assurance of clinical practice.
- Hospital management



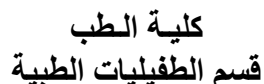
Name of the elective course: -----

[illegible]



Elective Course Practical skills

[illegible]



Academic activities

journal club, conference, workshop

**** Your role:-**
A- Attendance
B- Organization
C- Presentation



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Formative assessment

| Exam | Score | *Degree | Date | Signature |
|------|-------|---------|------|-----------|
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***Degree**

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



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الرسائل العلمية

عنوان الرسالة

عربي : _____

انجليزي : _____

المشرفون : _____

1- _____

2- _____

3- _____

4- _____

تاريخ القيد لدرجة : _____ / /

تاريخ التسجيل الموضوع : _____

المتابعة الدورية : _____

| التاريخ | ما تم انجازه من بروتوكول البحث | المتبقي | توقيع المشرفين |
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Declaration

| Course Structure Mirror | Responsible (Course)/ Units Coordinator Name: | Signature | Date |
|---|---|-----------|------|
| First Part | | | |
| -Course 1: methodology of research | | | |
| - Course 2: basic course | | | |
| Second Part | | | |
| Speciality Course: Parasitology (advanced) Course 3 | | | |
| Course 3 Unit 1: Medical Parasitic Helminthology | | | |
| Course 3 Unit 2 : Medical Parasitic Protozoology | | | |
| Course 3 Unit 3 : Medical Entomology | | | |
| -Course 3 Unit 4: Immunoparasitology. | | | |
| Course 3 Unit 5 : Laboratory Techniques | | | |
| - Elective Course (s) Certificate (s) Dates: | | | |
| - Master Degree Thesis Acceptance Date: | | | |
| - Fulfillment of required credit points prior to final examination | | | |
| Medical Parasitology M Sc Degree Principle Coordinator: | Prof Dr/ Doaa Yones | | |
| Date approved by Medical Parasitology Department Council: | 2/10/2017 | | |

يعتمد
رئيس القسم

أ.د.