

Course syllabus

TMCD524 Interesting case Report

Academic Year 2016-2018

1. **Institute** Mahidol University
Faculty/Department Faculty of Tropical Medicine, Department of Clinical Tropical Medicine
2. **Course Name:**
 - a. **Course Code:** TMCD 524
 - b. **Course Title:** Interesting case Report
3. **Number of credits:** 1 (0-2-1)
4. **Programme use:** Master of Clinical Tropical Medicine
5. **Prerequisite:** None
6. **Type of Course:** Elective subject
7. **Condition: class size:** minimum 5, maximum 25
8. **Session/Academics year:** The second semester of each academic year
9. **Course description:**

Presentation of selected interesting tropical disease cases by assigned students, discussion by case oriented problem-based learning, holistic approach and management under supervision of a designated advisor

10. Course expected learning outcomes:

The students should be able to

- 1) Presentation of a medical record, physical examination, laboratory findings, definite diagnosis, patient management, and the follow up of the outcome of an interesting patient
- 2) Discuss the differential diagnosis and plan of management in patients

10. Course outline and constructive alignment

| Week | Topics | Hours | | | Instructors | Course learning outcomes | Programme ELOs | Learning Activities | Assessment |
|------|------------------------------------|----------|-----------|------------|---|--------------------------|-----------------------------|-------------------------------------|--|
| | | Lecture | Lab | Self-study | | | | | |
| 1 | How to present an interesting case | 0 | 5 | 2.5 | Assoc. Prof. Yupaporn Wattanagoon | 1,2 | 1.1,1.2,2.1,3.1,3.5,4.2,5.2 | Lecture/demonstration | Student participation Discussion |
| 2 | Case Review from hospital records | 0 | 5 | 2.5 | Advisors and lecturers from Hospitals where students saw cases and staffs from Department of Clinical Tropical Medicine | 1,2 | 1.1,1.2,2.1,3.1,3.5,4.2,5.2 | Practice & discussion | Student participation Discussion |
| 3 | Interesting case 1 | 0 | 5 | 2.5 | Advisors and lecturers from Department of Clinical Tropical Medicine | 1,2 | 1.1,1.2,2.1,3.1,3.5,4.2,5.2 | Presentation, discussion and review | Student participation Presentation tool and readiness, Discussion |
| 4 | Interesting case 2 | 0 | 5 | 2.5 | Advisors and lecturers from Department of Clinical Tropical Medicine | 1,2 | 1.1,1.2,2.1,3.1,3.5,4.2,5.2 | Presentation, discussion and review | Student participation Presentation tool and readiness, Discussion |
| 5 | Interesting case 3 | 0 | 5 | 2.5 | Advisors and lecturers from Department of Clinical Tropical Medicine | 1,2 | 1.1,1.2,2.1,3.1,3.5,4.2,5.2 | Presentation, discussion and review | Student participation Presentation tool and readiness, Discussion |
| 6 | Interesting case 4 | 0 | 5 | 2.5 | Advisors and lecturers from Department of Clinical Tropical Medicine | 1,2 | 1.1,1.2,2.1,3.1,3.5,4.2,5.2 | Presentation, discussion and review | Student participation Presentation tool and readiness, Discussion |
| | Total | 0 | 30 | 1.5 | | | | | |

11. Teaching and Learning Activities

Hospital (Mae Sot/Sappasit Prasong/Udon Thani, Umphang, Paholpolpayuhasena): ward round and discussion, case discussion

Teaching media

Power point presentation

Discussion

Microscopy/other diagnostic laboratory methods

12. Course achievement and evaluation, using rubric scale assessment

| | |
|--|-----|
| Case presentation | 25% |
| Discussion on diagnosis, investigation plan and treatment plan during ward | 50% |
| Participation and discussion in the case presentation session (Other students) | 25% |
| Review about the disease presented (Presenter) | 25% |

Note¹ Students must attend at least 80% of all activities.

13. Course evaluation

Discussion and comments session at the end of the course

Questionnaire for contentment and suggestion for the course

14. References

NA

15. Instructors:

Staff of Medical Department of Mae Sot General hospital, Tak

Staff of Medical Department of Sappasit Prasong Hospital, Ubon Ratchathani

Staff of Medical Department of Umphang Hospital, Tak

Staff of Medical Department of Paholpolpayuhasena Hospital, Kanchanaburi

16. Course responsibility:

Assoc. Prof. Yupaporn Wattanagoon

Dr Wirongrong Chierakul

Dr Prakaykaew Charunwatthana

Department of Clinical Tropical Medicine, Faculty of Tropical Medicine, Mahidol University

**TMCD 524: Interesting Case Report
Evaluation form**

Lecturer _____

Date / /

Student Name: _____ (Total score _____)

I. Patient Information (Patient Information score _____)

| | FEW information | SOME information | MODERQTE information | MOST information | COMPLETE information |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | (2 points) | (4 points) | (6 points) | (8 points) | (10 points) |
| 1.1 History | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 1.2 Physical examination | | | | | |
| 1.3 Investigation | | | | | |

II Content (Content score _____)

2.1 Problem listing

| FEW problems listed | SOME problems listed | AVERAGE problems listed | MOST problems listed | COMPLETE listed |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| (2 marks) | (4 marks) | (6 marks) | (8 marks) | (10 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2.2 Differential Diagnosis

2.2.1 List of Diseases

| FEW diseases listed | SOME diseases listed | AVERAGE diseases listed | MOST diseases listed | COMPLETE listed |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| (1 marks) | (2 marks) | (3 marks) | (4 marks) | (5 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2.2.2 Reason

| Biased or NOT given | POORLY reasonable | MODERATELY reasonable | LIKELY reasonable | WELL reasonable |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| (1 marks) | (2 marks) | (3 marks) | (4 marks) | (5 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2.3 Review of Disease

2.3.1 Level of detail

| FEW detail | SOME detail | MODERATE detail | MOST detail | GREAT detail |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| (1 marks) | (2 marks) | (3 marks) | (4 marks) | (5 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

2.3.2 Up-to-date information

| ALL OUT-of-date | FEW UP-to-date | FAIRLY UP-to-date | MOSTLY UP-to-date | ALL UP-to-date |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| (1 marks) | (2 marks) | (3 marks) | (4 marks) | (5 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

III. Preparedness and presentation (Preparedness and presentation score ____)

3.1 Quality of slide presentation materials

| | | | | |
|--------------------------------------|--------------------------------|------------------------------|--------------------------------|--|
| Inappropriate/very difficult to read | Inconsistent/difficult to read | Fairly consistent/OK to read | Mostly consistent/easy to read | All consistent/appropriate perfect to read |
| (2 marks) | (4 marks) | (6 marks) | (8 marks) | (10 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3.2 Response to questions (manner, conflict management, etc.)

| | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Poor | Fair | Average | Good | Excellent |
| (2 marks) | (4 marks) | (6 marks) | (8 marks) | (10 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3.3 Speaking style

| | | | | |
|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| ALL unclear/hardly heard | MOST unclear/poorly heard | SOME unclear/fairly heard | FEW unclear/easily heard | Loud and clear |
| (1 mark) | (2 marks) | (3 marks) | (4 marks) | (5 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3.4 Distracted actions (Uhs, Uhms, hand movement, etc.)

| | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| THROUGHOUT | MOSTLY | SOMETIMES | FEW | NO |
| (1 mark) | (2 marks) | (3 marks) | (4 marks) | (5 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3.5 Eye contact

| | | | | |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NO/read slides | FEW | SOMETIMES | MOSTLY | THROUGHOUT |
| (1 mark) | (2 marks) | (3 marks) | (4 marks) | (5 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

3.6 Punctuation

| | | |
|---------------------------------|--------------------------|--------------------------|
| Late more than 15 min or absent | Late 1-15 min | Ontime |
| (0 mark) | (3 marks) | (5 marks) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Comment

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