

## EMNERAPPORT

Emnekode: <b><u>INTH328b/928/ELMED311</u></b>	Semester: Vår 2022	Institutt: Institutt for global helse og samfunnsmedisin
Emnetittel: Global tuberkuloseepidemiologi og intervensjonar		
Emneansvarlig: Sven Gudmund Hinderaker/Tehmina Mustafa	Godkjent i: PU global helse	

### INNLEDNING:

#### Læringsutbytte:

#### Knowledge

#### The student:

- describes important historical milestones in the management of TB
- explains and interprets the major transitions in TB epidemiology
- explains the basics of disease pathogenesis and natural course of infection
- recognizes the symptoms and signs of the TB patient
- evaluates the role of the laboratory diagnosis in TB control
- describes the principles of chemotherapy for TB
- interprets how drug resistance may develop and how it is monitored and could be avoided
- describes how multidrug resistance influences the TB epidemic
- appraises how HIV influences the TB epidemic
- Recognizes the socioeconomic consequence of TB for the individuals
- appraises the role of preventive TB strategies in global TB control

#### Skills

#### The student:

- can identify important determinants of TB exposure, infection and disease
- can identify a presumptive TB patient
- can assess the significance and limitations of the various TB diagnostic methods
- can interpret the data from laboratory and treatment registers used in the TB control programmes to assess the performance of microscopy services, and recognize the early and late defaulters from treatment. can conduct a cohort report of a tuberculosis register

#### General competence

#### The student:

- knows how to control a disease in a public health approach, and to communicate this information. has competence to assess the epidemiological situation for TB globally and to apply the knowledge to improve the management of TB. The student understands the importance of national programs and other stakeholders and their roles in TB control.

EMNEANSVARLIG SIN EVALUERING (INKL EVT NYE ELEMENT, OG EFFEKT AV DISSE, SOM ER PRØVD UT DETTE SEMESTERET):

**Bra:** online kursene forløp greit i løpet av hele januar for alle gruppene. Diskusjonsfora hadde gode innspill. Både medisinstudenter og master studenter deltok i diskusjonene.

**Mindre bra:** Det var ikke høy deltakelse i diskusjonene.

MÅL FOR NESTE EVALUERINGSPERIODE - FORBEDRINGSTILTAK:

**Endringer 2022:** Noen quizzer ble oppdatert, men det meste var samme som før. Fra 2023 vil vi vurdere å gjøre det obligatorisk å legge ut minst en kommentar i hver diskusjon