

114-1 Lecture Schedule of Medical Parasitology for Medical Technology Students

Department of Tropical Medicine, National Yang Ming Chiao Tung University

Duration: 16 weeks (From Sep. 02, 2025 to Dec. 16, 2025)

10:10-12:00 a.m. Every Tuesday 教學大樓 104 教室

	Date	Topic	Instructor
1.	9月02日(二)	Introduction to Medical Parasitology Malaria parasites	嵇達德
2.	9月09日(二)	<i>Toxoplasma</i> , <i>Trypanosoma</i> and <i>Leishmania</i>	嵇達德
3.	9月16日(二)	<i>Babesia</i> , Amoebas and Flagellates	嵇達德
4.	9月23日(二)	Intestinal Nematodes I: <i>Ascaris</i> , <i>Toxocara</i> , <i>Enterobius</i> , <i>Necator</i> , <i>Ancylostoma</i> , <i>Strongyloides</i> and <i>Trichuris</i>	廖皎君
5.	9月30日(二)	Intestinal Nematodes II and Tissue Nematodes: Larva migrants, <i>Trichinella</i> , <i>Anisakis</i> , <i>Capillaria</i> , <i>Angiostrongylus</i> and Clinical parasitology	廖皎君
6.	10月07日(二)	Other Sporozoa: <i>Microsporidia</i> , <i>Sarcocystis</i> , <i>Isospora</i> , <i>Cryptosporidium</i> , <i>Cyclospora</i> , <i>Balantidium</i> , <i>Trichomonas</i>	嵇達德
7.	10月14日(二)	Blood and Tissue Nematodes: Filarial Worm	陳正成
8.	10月21日(二)	Self-directed learning	嵇達德
9.	10月28日(二)	Median-exam	嵇達德、江政剛
10.	11月04日(二)	Introduction to Cestodes; Tapeworms(I): <i>Taenia</i> , <i>Diphyllobothrium</i>	嵇達德
11.	11月11日(二)	Tapeworms(II): <i>Echinococcus</i> , <i>Hymenolepis</i> and <i>Dipylidium</i>	陳正成
12.	11月18日(二)	Introduction to Medically Important Arthropods Mosquitoes, Sandflies, Black flies, Flies	陳正成
13.	11月25日(二)	Cockroaches, Lice, Bed Bug, Triatomine Bugs, Fleas, Ticks, Mites and Venomous Arthropods	陳正成
14.	12月02日(二)	Introduction to Trematodes and Blood Flukes Intestinal Flukes: <i>Fasciolopsis</i> , <i>Metagonimus</i> , <i>Heterophyes</i> and <i>Echinostoma</i>	嵇達德
15.	12月09日(二)	Liver Flukes: <i>Clonorchis</i> , <i>Opisthorchis</i> , <i>Fasciola</i> , <i>Dicrocoelium</i> Lung Flukes: <i>Paragonimus</i>	陳正成
16.	12月16日(二)	Final-exam	嵇達德、江政剛

References:

1. John, D., Petri, W. 2006. Markell and Voge's Medical Parasitology. 9th Edition. ISBN: 978-0721647937.
2. Roberts LS, Janovy Jr J. 2013. Foundations of Parasitology, 9th ed., McGraw-Hill, New York. ISBN 978- 0073524191.
3. Leventhal, R., Cheadle, RF. 2020. Medical Parasitology: A Self-Instructional Text. F.A. Davis; Philadelphia. 7th ed. ISBN: 978-0803675797.
4. Bogitsh, BJ., Carter, CE., Oeltmann, TN. 2019. Human Parasitology. Academic Press, Amsterdam, Boston. 5th ed. ISBN: 978-0128137123.