

Program of the First Joint Workshop on Experimental Chemotherapy of Leprosy

<u>Tues., 11 November</u>	PRESENT STATUS OF CHEMOTHERAPY OF LEPROSY	
08h00–09h00	Review of earlier clinical trials	Dr Levy
09h00–10h00	Discussion	
10h00–11h00	Scientific basis of the WHO Study Group regimens	Prof Grosset
11h00–12h00	Discussion	
13h00–14h00	THELEP clinical trials	Drs Levy, Ji
14h00–15h00	Discussion	
15h00–16h00	Synthesis; outstanding questions	Prof Grosset
16h00–17h00	Discussion	
<u>Weds., 12 November</u>	NORMAL MICE	
08h00–09h00	Multiplication of <i>M. leprae</i>	Dr Levy
09h00–10h00	Discussion	
10h00–11h00	Factors influencing multiplication, including breeding and husbandry of mice and genetics	Drs Levy, Colston
11h00–12h00	Discussion	
13h00–14h00	Drug screening, methods	Drs Matsuo, Ji
14h00–15h00	Discussion	
15h00–16h00	Drug screening, notion of MED, MBD, MIC and MBC	Dr Colston
16h00–17h00	Discussion	
<u>Thurs., 13 November</u>	NORMAL MICE	
08h00–09h00	Pharmacokinetics in drug screening	Prof Grosset
09h00–10h00	Discussion	
10h00–11h00	Support of clinical trial	Dr Levy
11h00–12h00	Discussion	
13h00–14h00	Drug susceptibility test	Dr Ji
14h00–15h00	Discussion	
15h00–16h00	Experimental model for chemotherapy	Prof Grosset, Dr Levy
16h00–17h00	Discussion	
<u>Fri., 14 November</u>	OTHER ANIMAL MODELS; TR MICE AND NT RATS	
08h00–09h00	Other experimental animals	Dr Levy
09h00–10h00	Discussion	
10h00–11h00	TR mice, preparation and characteristics	Drs Chacko, Colston
11h00–12h00	Discussion	
13h00–14h00	Application of the TR mice	Dr Colston
14h00–15h00	Discussion	
15h00–16h00	NT rats	Dr Gelber
16h00–17h00	Discussion	

<u>Mon., 17 November</u>	NUDE RATS AND NUDE MICE	
08h00–09h00	Nude rats	Dr Colston
09h00–10h00	Discussion	
10h00–11h00	Nude mice, breeding and husbandry	Drs Ito, McDermott
11h00–12h00	Discussion	
13h00–14h00	Characteristics of nude mice	Dr Colston
14h00–15h00	Discussion	
15h00–16h00	Multiplication of <i>M. leprae</i>	Drs McDermott, Kohsaka
16h00–17h00	Discussion	
<u>Tues., 18 November</u>	NUDE MICE	
08h00–09h00	Application of nude mice	Drs Ito, Kohsaka
09h00–10h00	Discussion	
10h00–11h00	Application of nude mice	Prof Grosset
11h00–12h00	Discussion	
13h00–17h00	Demonstration (nude mice model and solid bacilli)	Drs Ito, Kohsaka, Levy
<u>Wed., 19 November</u>	DEVELOPMENT OF PROTOCOLS	
08h00–17h00	1. Selection of resistant mutants 2. Study of persister state 3. Experimental chemotherapy 4. Immunotherapy	
<u>Thurs., 20 November</u>	DISCUSSION AND PREPARING THE REPORT OF THE MEETING	
08h00–17h00		

INFECTION OF THE IMMUNOLOGICALLY INTACT
MOUSE BY *MYCOBACTERIUM LEPRAE* AND
APPLICATIONS TO THE EXPERIMENTAL
CHEMOTHERAPY OF LEPROSY