

# Cultivation of *M. leprae* (cont'd)

## Tissue Culture

**Chairman: P. D'Arcy Hart**

**Dr. Binford.** We will now go back to the microbiologic aspects of this meeting. Dr. D'Arcy Hart, whom you heard yesterday, will take over the chair for the next phase of our discussion.

**Dr. Hart.** This next section, on tissue culture, has two principal speakers and I shall introduce them as a pair. The first is Miss Garbutt, a microbiologist in the National Institute of Medical Research, London. She and Dr. Rees have demonstrated continuous multiplication of *M. lepraemurium* in an established line of rat fibroblasts. Dr. Y. T. Chang is a pharma-

cologist in the National Institutes of Health, Bethesda, Maryland. He has shown multiplication of *M. lepraemurium* in monocytes which he has been able to maintain for incredibly long periods. We shall be much interested in hearing these workers describe the critical factors enabling them to be successful with *M. lepraemurium*, and also, and I presume of greatest interest, in learning how they used their know-how when they turned to *M. leprae*. Miss Garbutt, the first of the two, will speak on "Studies on *M. lepraemurium* and *M. leprae* in tissue culture."