International Committee on Systematic Bacteriology Subcommittee on Taxonomy of the *Enterobacteriaceae*

Minutes of the Meeting, 6 September 1978, Munich, Federal Republic of Germany

Minute 1. Call to order. The Chairman, L. Le Minor, called the meeting to order at 9:00 on 6 September 1978.

Minute 2. Record of attendance. Present were: D. J. Brenner, D. W. Dye, W. H. Ewing, W. Frederiksen, P. Helena Makela, B. Rowe (Secretary), R. Sakazaki, and E. van Oye. Apologies for absence were received from P. A. M. Guinée, S. P. Lapage, Ida Ørskov, F. Ørskov, and M. P. Starr.

Minute 3. Remembrance. A moment of silence was observed in remembrance of the following Subcommittee members who had died since the last meeting: K. Rauss, J. Sedlak, and R. Rohde.

Minute 4. Opening remarks. The Chairman welcomed all those present, especially the new members, D. J. Brenner and W. Frederiksen.

Minute 5. Minutes of the last meeting. The minutes of the last meeting, which was held in Jerusalem in 1973, were accepted as distributed.

Minute 6. Matters arising from the minutes. The Secretary reported that in 1974, as a result of the proposed revision of the *International Code of Nomenclature of Bacteria*, the members of the Subcommittee had voted on the matter relating to the apparent anomaly due to the conservation of the family name *Enterobacteriaceae* (Opinion 15) and the retention of *Escherichia* as the type genus. By a vote of 14 to 2, the Subcommittee recommended that its position remain unchanged and that the Chairman so inform the Judicial Commission.

Minute 7. Membership. The Chairman reported the resignations of J. Taylor, G. J. Hermann, K. Lachowicz (subsequently deceased), and S. P. Lapage. Since the last meeting, three other members had died, K. Rauss, J. Sedlak, and R. Rohde.

An election was held in 1976, and the following individuals were elected as new members: D. J. Brenner, D. W. Dye, W. Frederiksen, and M. P. Starr.

Minute 8. Election of Chairman. L. Le Minor resigned as Chairman, and D. J. Brenner was elected to succeed him.

Minute 9. Election of new members. The election of new members was deferred.

Minute 10. Duties of the Subcommittee. The Chairman stated that the duties of the Subcommittee were to make recommendations and to refer these to the Judicial Commission for opinions. D. W. Dye pointed out that any recommendation must be published in the *International Journal of Systematic Bacteriology* and that after 6 months the Judicial Commission could be asked for a ruling. W. H. Ewing pointed out that the Subcommittee should also carry out relevant studies and publish the results thereof.

Minute 11. Ad hoc working groups. (i) *Working Group 1*

(*Salmonella arizona*). L. Le Minor reported that in association with the World Health Organization a new Kauffmann-White scheme has been published. Similarly, a manual has been issued on the production of antisera.

(ii) *Working Group 2 (Klebsiella, Enterobacter, Hafnia)*. A report was not presented, but the coordinator, R. Sakazaki, advised the Subcommittee that the membership was being revised.

(iii) *Working Group 3 (Proteus, Providencia)*. A report was not presented. R. Sakazaki was elected coordinator, and it was recommended that the membership be increased.

(iv) *Working Group 4 (Shigella, Escherichia)*. It was reported that workers in the Union of Soviet Socialist Republics have proposed changes in the serotyping scheme for *Shigella flexneri*, and it was recommended that the coordinator (F. Ørskov) collect and correlate the opinions of the Subcommittee members.

It was again emphasized that the six sub judice *Shigella* serotypes should be placed in the appropriate subgroups and that this information should be published.

It was agreed that a guide for the production of antisera would be useful.

Minute 12. Approved Lists of Bacterial Names. The Secretary reported that he had received comments from some members of the Subcommittee regarding the Approved Lists and that these had been sent to the Subcommittee Chairman.

It was agreed that members should examine the list and submit final recommendations to the Chairman, preferably using American Type Culture Collection or National Collection of Type Cultures strains whenever possible.

Minute 13. Historical note. E. van Oye advised the members that he had prepared a brief history of the Subcommittee. It was recommended that this be published in collaboration with W. H. Ewing.

Minute 14. Current membership of the Subcommittee. The following individuals are currently members of the Subcommittee: L. Le Minor (Chairman), Paris, France; D. J. Brenner, Atlanta, Ga.; W. H. Ewing, Atlanta, Ga.; D. W. Dye, Auckland, New Zealand; W. Frederiksen, Aalborg, Denmark; P. A. M. Guinée, Bilthoven, The Netherlands; P. Helena Mäkelä, Helsinki, Finland; F. Ørskov, Copenhagen, Denmark; Ida Ørskov, Copenhagen, Denmark; B. Rowe (Secretary), London, Great Britain; R. Sakazaki, Tokyo, Japan; M. P. Starr, Davis, Calif.; and E. van Oye, Brussels, Belgium.

The meeting was adjourned at 10:30 on 6 September.

B. ROWE, Secretary