INTERNATIONAL COMMITTEE ON NOMENCLATURE
OF BACTERIA SUBCOMMITTEE ON TAXONOMY
OF THE NEISSERIACEAE

Minutes of Meeting, Moscow, U.S.S.R.

The Subcommittee on Neisseriaceae met on July 24, 1966 at 10:00 a.m. at the Institute of Dermatology and Venereology (Korolenco Str. 3). Members of the Subcommittee were welcomed by Prof. Nicholas M. Owtchinnikoff, the Director of the Institute.

Members present at the meeting were Dr. Wesley Catlin (USA), Mr. Morris Rogosa (USA), Dr. Alice Reyn (Denmark), Dr. Ulrich Berger (Germany), and Dr. Michael J. Pelczar, Jr. (USA). Dr. Erwin Lessel, Curator of Bacteria at the American Type Culture Collection (USA), was invited to attend and to speak on the "designation of type and neotype strains." Prof. Owtchinnikoff and several members of his staff also attended the meeting, as did Dr. Pillot (France).

Dr. Lessel, commenting on the nomenclatural type concept, emphasized that the type strain of a named species must be the strain or one of the strains on which the original author based his description. If such a strain is not available, a neotype strain may be designated according to the procedure given in the International Code of Nomenclature of Bacteria.

It was suggested that the Subcommittee initiate studies so designed as to make possible recommendations of neotype strains where type strains do not exist. Dr. Lessel offered the cooperation of the American Type Culture Collection (ATCC). He suggested that the ATCC would receive candidate strains proposed by members, lyophilize multiple specimens, and redistribute specimens, by code, to the Subcommittee members for characterization and for consideration as neotypes.

Dr. Catlin presented a summary of data available on DNA base ratio analyses of Neisseriae. She indicated that more data will be needed in order to make this feature of the organism a more useful parameter for classification.

Mr. Rogosa presented a detailed discussion of his extensive work with the genus Veillonella. His recommendations for the classification of this group are contained in the following publication: The Genus Veillonella IV. "Serological

grouping and genus and species emendations," J. Bacteriol. 90:704-709 (1965).

The chairman suggested that it might be appropriate to poll the committee by mail as to their agreement with Mr. Rogosa's proposals.

Dr. Reyn suggested it would be helpful if each member prepared a list of the species of Neisseria in his possession together with the research topics underway in his laboratory. This information should be distributed to the membership.

Dr. Reyn commented upon her investigations of strains of N. catarrhalis using the fluorescent-antibody technique. Differences have been detected between stock collection strains.

The appointment of new members to the Subcommittee was discussed. It was suggested that each member assume responsibility for identifying persons who are engaged in studies of Neisseriae and who, in their opinion, could make useful contributions to the work of the Subcommittee. This information (the person's name together with a brief description of his studies of the Neisseriaceae) should be sent to the chairman.

The meeting was adjourned at 1:00 p.m. after which the Subcommittee members were provided the opportunity to visit the laboratories of the Institute.

Members of the Subcommittee on Taxonomy of the Neisseriaceae

Pelczar, Dr. Michael J., Jr. (Chairman), Department of Microbiology, University of Maryland, College Park, Maryland, U.S.A.

Berger, Dr. Med. Ulrich (Secretary), Bakteriologisches, Laboratorium der Universitätsklinik, Martinstrasse 52, Hamburg 20, Germany

Alexander, Dr. Hattie, Columbia-Presbyterian Medical Center, New York, N. Y., U.S.A.

Catlin, Dr. Wesley, Marquette University, Milwaukee, Wisconsin, U.S.A.

Jyssum, Dr. Kaare, Kaptein W. Wilhelmensens og Frues Bakteriologiske Institutt, Rikshospitalet, Oslo, Norway

Lapeyssonnie, Dr. L., Palais des Nations, World Health Organization, Geneva, Switzerland

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