

MITTEILUNGEN

International Course on Chromatographic Methods in Lipid Research, held at *Milan (Italy)*, September 17–29, 1962. Place of the course: *University of Milan, Institute of Pharmacology*.

A complete renewal of the methods used for studying lipids was effected during the past few years. The use of column and gas chromatography for a quantitative separation of fatty acids, and more recently of steroids, has made possible a quicker and more detailed study of lipids than the ones followed until now.

The new methods became rapidly known throughout the United States where meetings and courses are informing on recent developments in the various sectors. On the contrary, in Europe, a too widespread distribution of efforts, and the diversity of methods followed, which are only partially up-to-date, had the serious effect of rendering most results obtained in the various laboratories of difficult interpretation and comparison.

The Institute of Pharmacology and Therapy of the University of Milan, and the Italian Society for the Study of Oils and Fats thought useful the organization of a post-graduate course for research workers interested in the various aspects of the chemistry and metabolism of lipids, with a view to encourage the establishing of a common methodological basis for scientists in the various fields.

1. The course will be initiated by seminars on the physico-chemical principles of lipid chromatography.

Theoretical lectures and practical demonstrations will follow:

Paper Chromatography

Column chromatography

Gas chromatography

Thin layer chromatography

Radiochromatographic methods:

- in gas chromatography – in paper radiochromatography – in autoradiography – in detecting radio-active fractions in gas chromatography – in protein electrophoresis.

Lectures taking the form of monographs will be given on the main biological applications derived from the study of lipids.

Lecturers and demonstrators will be European and American specialists.

2. The course will be of two weeks' duration (17–29 September 1962). It will be limited to an audience of 30 graduates in Medicine, Chemistry, Biological Sciences and related fields, selected by a Committee appointed for the purpose, and the choice will be made irrespective of nationality or speciality.

Candidates are invited to send from now to the Secretariat their curriculum vitae and a list of their eventual publications. Applications are already received. A knowledge of English is required.

3. The Course will be given *free of charge*. At the end an attendance *certificate* will be delivered. Owing to the lack of space in the Laboratories it will be impossible to admit more than 30 candidates. However, another 100 graduates will be admitted as *Auditors* for the seminars, these will have to pay a *registration fee of 12.000 Italian liras. (\$ 20 U.S.Dollars)*
4. A detailed programme of the seminars and practical demonstrations will be distributed in due course.
5. The Secretariat for the Course is at the Institute of Pharmacology, University of Milan (Prof. R. Paoletti), Via Andrea del Sarto, 21 Milan; Tel.: 719-060.

Institute of Pharmacology

University of Milan

The Director:

Professor EMILIO TRABUCCHI

Italian Society

for the study of Oils and Fats

The President:

Professor ROLANDO RIGAMONTI