

The bGH (up to 70 mg) can be purified from crude extract by a single electrophoresis run in 15 h so that time consuming steps and losses were eliminated. The methodology described permits a high recovery of material which is then readily available for further characterization.

- 1 Acknowledgment. The work referred to in this article was done in close collaboration with Dr Michael Wachtl during his brief visit to our Institute in Milan. This study was supported by an M.P.I. grant).
- 2 Abbreviations used: bGH, bovine growth hormone; C-2-S, intermediate extract of bGH obtained by 2 M ammonium sulfate precipitation at pH 7.9; p-bGH, fractions of bGH obtained with ELCAM 84 apparatus; NIAMDD, National Institute of Arthritis, Metabolism and Digestive Disease; NIH-GH-b16, reference preparation from NIAMDD; SDS-PAGE, sodium dodecyl sulfate polyacrylamide gel electrophoresis; PAGIF, polyacrylamide gel isoelectric focusing; Prep-PAGE, preparative polyacrylamide gel electrophoresis.
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## Announcements

### USA

#### 5th international congress of Laser medicine and surgery

*Detroit, MI, October 7-9, 1983*

The congress will be held at the Sinai Hospital in Detroit. Information by the Registration Supervisor, c/o Charles B. Slack, Inc., 6900 Grove Road, Thorofare, NJ 08086/USA.

### England

#### 1st international conference on Biointeractions 84

*London, January 4-6, 1984*

The conference 'Biointeractions 84' on materials/interactions will be held at the City University, London. Information may be obtained from Mary Korndorffer, Conference Organizer, Butterworth Scientific Ltd, Journals Division, P.O. Box 63, Westbury House, Bury Street, Guildford, Surrey GU2 5BH, England.

### Austria

#### 2nd international conference on human tumor markers *Vienna, February 20-22, 1984*

Sponsored by International Society for Preventive Oncology (IPSO), the Austrian Cancer Society-Austrian Cancer League, and the Association of Clinical Scientists USA. - An update on biological and clinical applications of tumor markers for risk assessment, cancer detection and patient surveillance is presented. Sessions are structured as workshops; podium and poster presentations, panel discussions and scientific and technical exhibits are scheduled. Abstracts of presentations on relevant topics are invited by September 15, 1983. Further information by Herbert E. Nieburgs, Cell Pathology Laboratory, Mount Sinai Medical Center, 1 Gustave L. Levy Place, New York, N.Y. 10029, USA.

### Italy

#### 1st world conference on inflammation

*Venice, April 16-18, 1984*

The 1st world conference on inflammation, antirheumatics, analgesics, immunomodulators, sponsored by the International Association for Advancement of Biomedical

Research, the Japanese Society of Inflammation and the Italian Society of Clinical Pharmacology has as preliminary program: New vistas on inflammation, immunomodulation, pain control, cicatrization and tissue repair, neuronal activity, fever producing factor, local and general toxicity, experimental model and clinical trials for new drugs. Inquiries and correspondence to the Scientific Secretariat of the congress: A. Bertelli, Istituto di Farmacologia, Via Roma 55, I-56100 Pisa/Italy.

## Federal Republic of Germany

### XIXth international congress of neurovegetative research

*Berlin, March 20–24, 1984*

The congress will consist of invited lectures, small symposia and free communications and cover the following topics: Central nervous representation of vegetative functions (e.g. cardiovascular, respiratory, gastrointestinal, thermoregulation); morphological and functional aspects of vegetative dysfunctions in brain disorders (e.g. injuries, tumors, seizures, disturbances in cerebral blood flow). Further information through the secretary, Prof. P. Langhorst, c/o Institute of Physiology, The Free University of Berlin, Arnimallee 22, D-1000 Berlin 33/West.

### International symposium on 'drug responses in relation to their plasma levels'

*Stuttgart, May 18/19, 1984*

The symposium will be held at the Fischer-Bosch-Institute of Clinical Pharmacology. Abstracts are invited. For information contact Prof. J.C. Frölich, Institute of Clinical Pharmacology, Auerbachstrasse 112, D-7000 Stuttgart 50, FRG.

## Switzerland

### Friedrich Miescher Award

To commemorate the 100-year anniversary of the discovery of nucleic acids the Swiss Biochemical Society has created the Friedrich Miescher Award. This annual prize is donated by the Friedrich Miescher Institute of Ciba-Geigy Inc. and is intended to honor young biochemists of high scientific caliber.

Excerpts from the statutes:

1. The Friedrich Miescher Award will be awarded once annually to a young scientist for outstanding achievements in biochemistry.
2. Preference will be given to candidates not older than 35 years. Eligibility extends only to candidates not exceeding their 40th year.
3. The scientific work must have been carried out in Switzerland or by Swiss scientists abroad.

Applications and nominations should be submitted by December 1, 1983, to the secretary of the Swiss Society of Biochemistry, PD Dr A. Jakob, Department of Biochemistry, University of Basel, Vesalianum, Vesalgasse 1, CH-4051 Basel/Switzerland.

## Switzerland

### 20th EUCHEM conference on stereochemistry

*Bürgenstock, near Lucerne, April 29–May 5, 1984*

The conference will cover a wide range of topics in chemistry with emphasis on its interdisciplinary character in natural sciences. Inquiries and applications (no special forms required) should be addressed before January 15, 1984 to the President: Prof. L. Ghosez, Univ. de Louvain, Lab. Chimie organique de Synthèse, Place Louis Pasteur 1, B-1348 Louvain-la-Neuve/Belgique.

## Instructions to Authors

**Experientia** is a monthly journal of natural sciences devoted to publishing articles which are interdisciplinary in character and which are of general scientific interest. Considered for publication will be hitherto unpublished papers that fall within one of four categories:

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titles. Please consult a current issue of *Experientia* or inquire at the editorial office for details on form.

Authors are requested to specify under which section heading they would wish their communication to appear:

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