

Medicinal Chemistry in the Development of Societies. Biodiversity and Natural Products *

A. MONGE ^a, M. CHORGHADÉ ^b, P.W. ERHARDT ^c, C.R. GANELLIN ^d,
N. KOGA ^e, P. LINDBERG ^f, T. J. PERUN ^g, J.G. TOPLISS ^h,
B.K. TRIRIVEDI ⁱ & C.G. WERMUTH ^j

^a Centro de Investigación en Farmacobiología Aplicada.
Universidad de Navarra. Apdo. 177. 31080 Pamplona, España.

^b Chorghade Enterprises. 14 Carlson Circle, Natick, MA 01760-4205 U.S.A.

^c Ctr. for Drug Design & Development. Univ. Toledo. College of Pharmacy.
2801 W. Bancroft Street. Toledo. OH, 43606-3390. U.S.

^d University College London. Department of Chemistry. Christopher Ingold Laboratories.
20, Gordon Street. London. WC1H 0AJ. UK.

^e Daiichi Pharmaceutical Co. Ltd., 14-10, Nihonbashi 3-chome,
Chuo-ku, Tokyo, 103-8234, Japan.

^f Astra Hässle AB. S-431 83. Mölndal. Sweden.

^g Route 4. Box 24. Hempstead. TX, 77445. U.S.A.

^h Department of Medicinal Chemistry. University of Michigan. College of Pharmacy.
428, Church Street. Ann Arbor. MI, 48109-1065. U.S.A.

ⁱ Parke-Davis Pharmaceutical Research. 2800 Plymouth Road. Ann Arbor. MI 48105. U.S.A.

^j Université Louis Pasteur Strasbourg. Faculté de Pharmacie.
74, Route du Rhin. BP 24. F-67401. Illkirch Cedex. France.

SUMMARY. This document here has been elaborated by the IUPAC Medicinal Chemistry section and is backed by a large number of scientists, many of whom have had direct involvement and whose names appear at the end of the article. This work discusses the role that the discovery of new medicinal agents has in the development of societies as well as in the conservation of biodiversity in terms of the work carried out on natural products. Also included are several recommendations for countries which are presently in search of their own scientific and technological development in medicinal agents. The IUPAC Medicinal Chemistry section would appreciate the collaboration of the scientific societies in every country to aid in the diffusion of this document.

RESUMEN. "La Química Medicinal en el Desarrollo de Sociedades. Biodiversidad y Productos Naturales". Se presenta un documento de opinión elaborado por la sección de Química Medicinal de IUPAC, que cuenta además con el acuerdo de un buen número de científicos, algunos de los cuales figuran al final del trabajo. Se plantea el papel que puede tener el descubrimiento de medicamentos en el desarrollo de las sociedades y mantenimiento de la biodiversidad en base a los trabajos en productos naturales. Se plantean recomendaciones de aplicación en los países que están en la búsqueda de su desarrollo científico y tecnológico en el medicamento. Es intención de la sección Química Medicinal de IUPAC su difusión internacional, por lo que agradecen la colaboración de las sociedades científicas de los diferentes países.

Modern times have seen globalization of all human endeavors accompanied by a seamless, sans frontiers, diffusion of culture, ideas and science across traditional boundaries of territories, cultures and societies. However, all societies are

not at the same level of development and a significant challenge still lies in respecting and harnessing our differences to insure peace, justice and liberty for all.

For example, within the context of the life

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* IUPAC., Commission of Medicinal Chemistry