

## Book review

### Toxicology of Metals — Biochemical Aspects

R.A. Goyer & M.G. Cherian (eds)  
Springer Verlag, Berlin  
1995, DM 498  
ISBN 3-540-58281-9

This book is volume 115 of the series  
*Handbook of Experimental Pharmacology*.  
This multiauthor volume contains the  
following chapters:

-Transplacental transfer of lead and  
cadmium

-Porphyrin metabolism as indicator of  
metal exposure and toxicity  
-Membrane transporters as sites of  
action and routes of entry for toxic  
metals  
-Immunotoxicology of metals  
-Effects of metals on gene expression  
-Metallothionein and its interaction  
with metals  
-Biochemical mechanisms of aluminium  
toxicity  
-Mercury toxicity  
-Toxicology of cadmium  
-Chromium toxicokinetics  
-Metals and stress proteins  
-Metals and anticancer drug resistance  
-Chemistry of chelation: chelating agents  
antagonists for toxic metals

-Therapeutic use of chelating agents  
in iron overload  
-Zinc fingers and metallothionein in  
gene expression  
-Role of active oxygen species in metal  
induced DNA damage  
-Metal mutagenesis  
-Biochemical mechanisms and toxico-  
logical consequences of the methylation  
of arsenic  
-Bacterial plasmid mediated resistances  
to mercury, cadmium and copper

The book collects in one volume a great  
deal of up-to-date information likely to  
be of value to toxicologists, biochemists,  
microbiologists and clinicians. Highly  
recommended reading.

## Meeting announcements

Notices of relevant future meetings are  
published free of charge. Copy for  
publication must, however, be with the  
Publishers at least 8 weeks before the  
beginning of the month of publication  
of the relevant issue of the Journal.

### 1996

4–7 February 1996  
**5th International Congress on Trace  
Elements in Medicine and Biology:  
Therapeutic Uses of Trace Elements**  
*Meribel, France*

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CHRU Hôpital A. Michallon  
Biochimie C, BP 217  
F-38043 Grenoble Cedex, France  
Tel: (+33) 7676 5484  
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2–7 May 1996  
**Metal Clusters in Chemistry**  
*Mt Ste Odile (near Strasbourg), France*

Contact: Valérie Allspach  
European Research Conferences  
European Science Foundation  
1, Quai Lezay-Marnésia  
67080 Strasbourg Cédex  
France  
Tel: (+33) 88 76 71 35  
Fax: (+33) 88 36 69 87

19–22 May 1996  
**Fourth International Symposium  
on Metal Ions in Biology and Medicine**  
*Barcelona, Spain*

Contact: Dr Mercedes Gómez  
Laboratory of Toxicology and  
Biochemistry  
School of Medicine, s/San Lorenzo 21  
43201 Reus, Spain  
Tel: (+34) 77 75 93 76  
Fax: (+34) 77 75 93 22

23–27 June 1996  
**Conference on Oxygen Intermediates  
in Nonheme Metallobiochemistry**  
*University of Minnesota  
Twin Cities Campus, USA*  
Contact: Nancy Hagberg, Secretary  
Center for Metals in Biocatalysis  
University of Minnesota  
139 Smith Hall  
207 Pleasant Street SE  
Minneapolis, MN 55455, USA  
Tel: (+1) 612 625 2503  
Fax: (+1) 612 624 7029

### 1997

20–25 July 1997  
**9th International Symposium on Iron  
Nutrition and Interactions in Plants**  
*Universität Hohenheim, Stuttgart,  
Germany*  
Contact: Volker Römheld

Institut für Pflanzenernährung (330)  
Universität Hohenheim  
D-70593 Stuttgart, Germany  
Tel: (+49) 711 459 3714  
Fax: (+49) 711 459 3295

27 July–1 August 1997  
**8th International Conference on  
Bioinorganic Chemistry (ICBIC-8)**  
*Yokohama, Japan*  
Contact: Professor Masanobu Hidai  
Chairman, ICBIC-8  
Department of Chemistry and  
Biotechnology  
Graduate School of Engineering  
The University of Tokyo  
Hongo, Tokyo 113, Japan  
Tel: (+81) 3 3812 2111, ext 7261  
Fax: (+81) 3 5800 6945

10–14 August 1997  
**International Biomaterials Symposium**  
*Calgary, Canada*  
Contact: Ed Laishley  
Department of Biological Sciences  
The University of Calgary  
2500 University Drive NW  
Calgary, Alberta  
Canada T2N 1N4  
Fax: (+1) (403) 289 9311