

Chemistry & Industry

where science
means business

Issue 10
19 May 2003
www.chemind.org

Food we are what we eat

Gulf war syndrome

court victory p5

Sars

developments p4

GM crops

UK and Switzerland act p8

www.chemind.org

Editor Simon Robinson

E-mail: editor@soci.org

News Marina Murphy, Richard Butler,
Lubomir Sedlak

E-mail: news@soci.org

Features Robert Winder

E-mail: features@soci.org

Art Editor Julia Cheftel

Production Editor Laurence McJannet

Editorial Co-ordinator Princess Johnson

E-mail: enquiries@soci.org

Advertising Mark Janaway, Zerina Sarwar

E-mail: advertising@soci.org

Editorial & Advertising Offices

14/15 Belgrave Square, London SW1X 8PS

Tel: +44 (0)20 7598 1500

Fax: +44 (0)20 7235 9410

Advertising by Roscoe Services Limited

International Advisory Board

Sir James Black Kings College Hospital

Medical School, London

Umberto Colombo ENEA, Rome

Roald Hoffmann Cornell University,
Ithaca, NY

Ralph Landau Listowel, NY

Lord Lewis University of Cambridge, UK

Yasunori Nishijima Kyoto University, Japan

Gerhard Wegner Max-Planck-Institut für
Polymerforschung, Mainz, Germany

Subscriptions Orders & Enquiries

Subscription enquiries can be sent by e-mail to
subscriptions@soci.org.

USA, Canada & Mexico subscription rate:

US\$560. Orders with payment to the Society of
Chemical Industry, Turpin Distribution, Blackhorse
Road, Letchworth, Herts SG6 1HN, UK. T: +44
(0)1462 672555; F: +44 (0)1462 480947. All
copies sent air speed to the USA.

USA POSTMASTER: send address changes to
Chemistry & Industry, 200 Meacham Avenue,
Elmont, NY 11003. Periodical postage paid at
Jamaica, NY 11431. Canadian GST Reg. No.
R127571347.

Japan subscription rate: £382. Orders with
payment to USACO, 17-12, Higashi-Azabu,
2-chome, Minato-ku, Tokyo 106-0044.

Rest of world subscription rates: EU and ROW
£360. Orders with payment to Society of
Chemical Industry, Turpin Distribution (see
above). Delivery outside UK by air speed.

SCI Members' Enquiries

Queries and address changes to SCI
Member Services, 14/15 Belgrave Square,
London SW1X 8PS.

T: +44 (0)20 7598 1500; F: +44 (0)20
7823 1698; E-mail: members@soci.org;
Web address: www.soci.org

Chemistry & Industry

© Society of Chemical Industry 2003.
ISSN 0009-3068. C&I is published twice a
month by the Society of Chemical Industry,
14/15 Belgrave Square, London SW1X
8PS. Printed by Friary Press, Bridport
Road, Dorchester, Dorset DT1 1JL.
Chemistry & Industry is editorially
independent of, but published by, Society
of Chemical Industry

Chemistry & Industry

Issue 10

Pages 1-32

19 May 2003

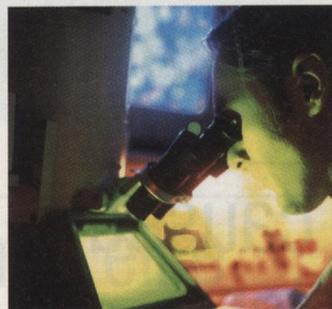
Regulars

News	Pharma results	7
Diary	The latest shows, exhibitions and meetings	10
Patents	Mobile cameras and intracellular signals	11
Data/analysis	The changing face of US trade regulation	12
Reviews	Nutritional health, natural products & analysis	22
Highlights	Organometallic, inorganic & organic chemistry	25
People	Catherine Bonucelli: VP at AstraZeneca	30

Nutrition

15 The obesity epidemic:
obesity levels in the UK
are soaring.

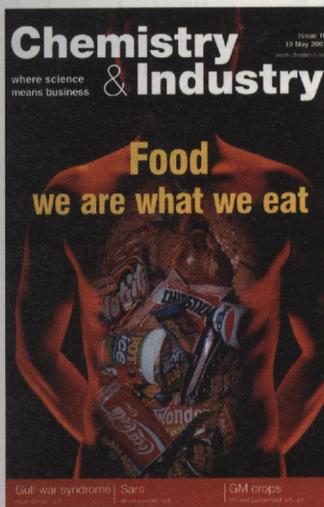
Jacqueline Ali reports on the urgent
action that is needed to treat the
chronic disease through lifetime
management — not a quick fix



BSF

Nanotechnology

18 Will nanobots rule?
Nanotechnology enabled
manufacturing could
change the way we live, eat, work,
wage war and define life. *Robert
Winder* reports on how close we are to
an industrial revolution



Victor Habibov/Science Photo Library

Polymers

20 Polymers close up: new processes and polymers were revealed at
the American Chemical Society spring meeting. *Robert Winder*
reports

ABC SCI

Cover: Mehau Kulyk & Victor de
Schwanberg/Science Photo Library