

Top tips for better chips



Chips & Tips is a new online resource from **Lab on a Chip**, discussing common problems encountered in the field of miniaturisation and microfabrication. Whether you want to learn the tricks of the trade or post your own tip, Chips & Tips is the place for you.

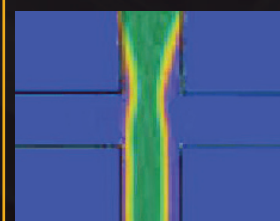
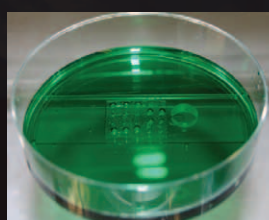
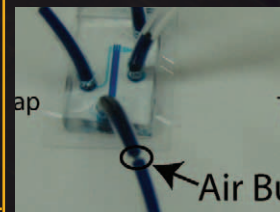
Some top tips so far...

In-line bubble trap for microfluidic devices
David T. Eddington

Superior data presentation of poor quality microfluidics images: A simple method to manipulate video images for presentation in print
Richard J. Holmes and Nicholas J. Goddard

Vacuum filling of microfluidic devices, a simple method to remove bubbles when filling chips
Ivar Meyvantsson and David J. Beebe

On-chip Electrophoresis Devices: Do's, Don't's and Doooms
Alexandre Persat, Tom Zangle, Jonathan Posner and Juan Santiago



Submit your tip today!

RSC Publishing

www.rsc.org/loc/chips&tips

Registered Charity Number 207890

15020752

Issues in Toxicology

New series from the RSC

Series Editors

Professor Diana Anderson, *University of Bradford, UK*

Dr Michael D Waters, *National Institute of Environmental Health Science, USA*

Dr Timothy C Marrs, *Food Standards Agency, UK*

This series is devoted to coverage of modern toxicology and assessment of risk and is responding to the resurgence in interest in these areas of scientific investigation.

Topics covered include: hair in toxicology; toxicogenomics; reproductive (particularly male mediated) toxicology; biomarkers in toxicology; and possible chemical warfare.

Ideal as a reference and guide to investigations in the biomedical, biochemical and pharmaceutical sciences.

Readership

Academic researchers, graduate students, government institutions

Market

Toxicology, biomedicine, biochemistry, forensics and environmental/pollution sciences

Format

Hardcover

Hair in Toxicology: An Important Bio-Monitor

Edited by Desmond John Tobin, *University of Bradford, UK*

The first book of its kind devoted exclusively to in-depth analysis of the hair shaft, as an important tool for a diverse range of scientific investigations.

It covers:

- Information on the exposure of hair to chemicals and pollutants
- Toxicological issues relevant to the use of 'hair care' products
- The ability of hair to capture information on personal identity, chemical exposure, and environmental interactions
- How hair can provide an understanding of human life from archaeological and historical perspectives
- Future direction in the use of hair in toxicology

2005 | 297 pages | ISBN-13: 978 0 85404 587 7
£79.95 | RSC member price £51.75



RSC Publishing

www.rsc.org/issuesintoxicology

Registered Charity Number 207890

15060742