



Dear Ladies and Gentlemen,

The third workshop focusing on defining the challenges of microsystems based diagnostics for health in South Africa, the International Workshop on Microsystems Technologies for African Health:  $\mu$ -Med-A 2015, will be held at the Protea Hotel Stellenbosch in South Africa from 16 – 19 September 2015.

Please visit the workshop website at <http://www.micromed2015.co.za/> for further information.

Space is limited, so please do not wait before registering to attend -

<http://www.micromed2015.co.za/reginfo.aspx>

Workshop sessions will focus on defining the challenges of microsystems based diagnostics for health, addressing such areas as HIV/Aids, malaria, tuberculosis (TB) and water monitoring. Focused sessions will address the appropriate microsystems technologies which are available or being developed to target these areas.

The single session workshop will provide a forum for researchers, technologists, entrepreneurs, NGOs and funding bodies to interact on the latest developments and future trends in the multidisciplinary field of microsystems technology. All speakers are by invitation only and we envisage lively debate around the topics of interest. Ample opportunity for informal interactions among attendees will be provided.

Confirmed Keynote Speakers are listed on the  $\mu$ -Med-A 2015 workshop website at

<http://www.micromed2015.co.za/speakers.aspx> and include:

- *Frederick Balagadde*, Assistant Investigator at Kwazulu-Natal Research Institute for Tuberculosis and HIV, South Africa
- *Holger Becker*, Co-founder and CSO of microfluidic ChipShop GmbH, Germany
- *Markus Biesalski*, Vice Director: Institute of Technical and Macromolecular Chemistry, Professor and Chair: Laboratory of Macromolecular Chemistry and Paper Chemistry, Technical University of Darmstadt, Germany
- *Tony Bunn*, Director: MRC-PATH Global Health Innovation Accelerator
- *Keertan Dheda*, Director of the Lung Infection Immunity Unit, Head of Division of Pulmonology, Department of Medicine, University of Cape Town, South Africa
- *Tania Douglas*, Deputy Dean for Research – Health Sciences and Professor of Biomedical Engineering, University of Cape Town, South Africa
- *Jens Ducreé*, PI Microfluidic Platforms, Biomedical Diagnostics Institute, Professor for Microsystem Technologies, Dublin City University, Ireland
- *Rajiv Erasmus*, Head of Division of Chemical Pathology, University of Stellenbosch, South Africa
- *Anne Grobler*, Director of DST/NMMU Preclinical Drug Development Platform, North West University, South Africa
- *Charles Henry*, Professor and Department Chair, College of Natural Sciences, Chemistry, Colorado State University, USA
- *Jan G Korvink*, Karlsruhe Institute of Technology (KIT), Institute for Microstructure Technology (IMT), Germany
- *Kevin Land*, Microsystems Platform Leader, Materials Science and Manufacturing, Council for Scientific and Industrial Research (CSIR), South Africa

- *Glaudina Loots*, Director for Health Innovation, Department of Science and Technology (DST), South Africa
- *Barry Lutz*, Assistant Professor, Pilcher Faculty Fellow, Department of Bioengineering, University of Washington, USA
- *Marc Madou*, Chancellor's Professor, Biomedical Engineering Department, University of California Irvine, USA
- *Andreas Manz*, Professor at the Faculty Mechatronics, Saarland University. Head of research, Korea Institute of Science and Technology (KIST), Saarbrücken, Germany
- *Nicole Pamme*, Professor, Deputy Head of Department of Chemistry and Director of Research at the University of Hull, United Kingdom
- *Wolfgang Preiser*, Professor and Head, Division of Medical Virology, Stellenbosch University and NHLS Tygerberg, South Africa
- *Louis Roux*, Managing Director, LifeAssay Diagnostics (Pty) Ltd, South Africa
- *Satadal Saha*, Founder-Director: JSV Innovations Pvt. Ltd, Vice-president: Foundation for Innovations in Health, Kolkata, India
- *Sanjeev Saxena*, CEO and Chairman of POC Medical Systems, Inc., USA
- *Jan Verschoor*, Professor and Head of Department of Biochemistry, University of Pretoria, South Africa

Please distribute this invitation and/or the flyer attached to this email to colleagues that may be interested to attend the workshop – an opportunity not to be missed!

An overview of the success of the first workshop held in 2011 (published by RSC) can be found at:

<http://blogs.rsc.org/lc/2011/12/19/micro-diagnostic-technologies-set-to-make-a-macro-impact-on-african-health/>

All workshop enquiries should please be directed to Kelly Matthews: [KMatthew@csir.co.za](mailto:KMatthew@csir.co.za). If you would prefer to be removed from the mailing list for this workshop, please let Kelly know.

Kind regards,  
Kelly Matthews

Workshop organising committee:

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Workshop chairmen:

**Kevin Land**, CSIR, South Africa

**Jan G Korvink**, Karlsruhe Institute for Technology, Germany