Sentinel Diagnostics celebrates 30 years in business and for 30 years our “mission” has always been to develop innovative in-vitro diagnostics that give ever increasingly accurate laboratory results. So far it’s been an intense journey business wise and along the way we’ve been able to strike up fulfilling collaborations with the major players in the diagnostics field (Abbott Laboratories, Beckman Coulter, Siemens Healthcare, Johnson & Johnson, Roche etc.) who have chosen Sentinel as their ideal partner for the development of dedicated diagnostic test kits (for both Clinical and Immuno Chemistry) to be used on the most complex automated analyzers. We have accumulated numerous awards and acknowledgements that affirm our quality and excellence and which have permitted the company to grow and to distribute its products worldwide. This has been made possible thanks to our quality system which is certified by the internationally recognized BSI (British Standard Institution), and by our conformity with all pertinent International ISO standards and last but not least through the realization of a state of the art manufacturing site, which meets the not only stringent European standards but also those of several major regulatory bodies in the US (FDA), Canada, China, Brazil etc. Today, at this same manufacturing site a highly specialized and qualified team is working together with the utmost enthusiasm to develop the molecular diagnostics of the future and to pave the way for many more years to come.
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Lembcke et al., 2011:
“Fast, robust and reliable method for the determination of 1,25(OH)\(_2\) vitamin D\(_3\)...”
[AB SCIEX Poster, ASMS conference, June 5-9]

Yuan et al., 2011:
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He et al., 2011:
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Clinical Chemistry is pleased to announce a special upcoming theme issue on Women’s Health edited by Drs. Ann M. Gronowski, JoAnn E. Manson, Elaine R. Mardis, Samia Mora, and Catherine Y. Spong titled “Advancing Women’s Health: The Impact of Biomarkers and Genomics.” Clinical Chemistry, published by the American Association for Clinical Chemistry, is the most highly cited forum for peer-reviewed, original research in the fields of clinical chemistry and laboratory medicine.

The purpose of this issue is to highlight recent advances in biochemical and genetic markers used for the diagnosis, therapy, and preventive care of women during all stages of life. This issue will include diverse themes such as cancer, cardiovascular disease, osteoporosis, metabolic disease, normal and abnormal pregnancy, infertility, and infectious disease.

Clinical Chemistry invites authors to submit original articles related to women’s health to be considered for publication in this special issue.

Potential topics of interest include:
- Discovery and validation of novel biomarkers for the diagnosis, prognosis, and monitoring therapy of diseases that affect women including: cancer, cardiometabolic and/or cerebrovascular disease, bone disease, and autoimmune disorders
- The genomics of ovarian, uterine, cervical, and breast cancer
- The effect of gender on the risk factors and outcomes related to diabetes, obesity, and cardiovascular disease
- Changes in the microbiome and biomarkers related to pregnancy
- Novel molecular diagnostic tools for pre-implantation genetic analysis
- Non-invasive screening for fetal aneuploidies and other pregnancy outcomes
- Novel biomarkers for the diagnosis of pregnancy-related disorders such as pre-eclampsia, ectopic pregnancy, preterm delivery, and gestational diabetes
- Biomarkers for the diagnosis of infertility, menopause, and premature ovarian failure
- The impact of infectious disease on the global health of women

Be a part of this exciting issue!

Submissions must be received through our online submission system at http://submit.clinchem.org no later than July 1, 2013. Your cover letter should express your interest in submitting your paper for consideration for the Women’s Health theme issue. Journal guidelines for submission apply as described in the Information for Authors on the submission website.
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How best to use lipids and lipoproteins to assess cardiovascular risk

JAMES OTVOS, PhD
Founder, Executive Vice President and Chief Scientific Officer
LipoScience, Inc., Raleigh, NC

August 27
Using Novel Biomarkers to Diagnose and Manage Heart Failure Patients
Diagnosing heart failure and understanding how new and emerging biomarkers for heart failure work

CHRISTOPHER deFILIPPI, MD
Associate Professor of Medicine, University of Maryland
Division of Cardiology, Baltimore, MD

September 10
Using cTn to Assess Chest Pain Patients: The Accuracy vs. Turnaround Time Debate
An informative and entertaining debate over which is more important when using cardiac troponin to assess patients with chest pain — speed or accuracy

KENT LEWANDROWSKI, MD
Pathologist, Associate Chief for Laboratory and Molecular Medicine
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THE FACULTY OF BIOLOGY AND MEDICINE OF THE UNIVERSITY OF LAUSANNE, SWITZERLAND AND THE UNIVERSITY MEDICAL CENTRE OF LAUSANNE (CHUV) INVITE APPLICATIONS FOR THE POSITION OF:

ASSISTANT PROFESSOR IN ANALYTICAL TOXICOLOGY AT THE UNIVERSITY CENTRE OF LEGAL MEDICINE, LAUSANNE-GENEVA

The selected candidate will have responsibilities in the Unit of Forensic Toxicology and Chemistry. She/he will develop her/his own research programme in the field of forensic toxicology, proteomics, metabolomics and lipidomics. She/he will be responsible for developing a research programme in analytical toxicology and in imaging mass spectrometry. She/he will provide analytical and methodological support to research projects in the Unit. She/he will develop research partnerships with other services at the University Hospital, as well as external institutions, in particular by means of a platform of imaging mass spectrometry. Involvement in undergraduate, postgraduate and continuing education is required.

The ideal candidate:

- Has a PhD (biologist, chemist or pharmacist) with a 2 years post-doctoral experience.
- Has demonstrated abilities for conducting an independent research programme with a track record of external funding.
- Has a keen interest in undergraduate and postgraduate education.
- Has demonstrated abilities for organization, interdisciplinary collaboration and working in networks.
- Has a good knowledge of French or the capacity to acquire it quickly.

The job description as well as a description of the Unit are available on the Internet site www.unil.ch/fbm/page64812.html

For further information, please contact Prof. Schild (Laurent.Schild@unil.ch), chair of the search committee.

The applications, in English, will include the curriculum vitae, the list of publications with a copy of the five most relevant ones, a brief statement of the research programme and teaching experience and a copy of diplomas.

They should be sent by July 31st, 2013 to www.unil.ch/iafbm/application

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