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Diabetes: Advances and Controversies

Clinical Chemistry is pleased to announce a special upcoming theme issue on Diabetes Mellitus edited by Drs. Vivian Fonseca, Allison Goldfine and David Sacks entitled Diabetes: Advances and Controversies. 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 the pathophysiology of diabetes and the use of novel markers in the diagnosis or treatment of patients with diabetes. New technological developments provide opportunities for the institution of approaches using personalized medicine.

Clinical Chemistry invites authors to submit original articles related to diabetes to be considered for publication in this special issue. Manuscripts are most likely to be favorably received if they address novel technologies to diagnose, treat or prevent type 1 or type 2 diabetes or their complications.

Potential topics of interest include:

- Assessment of the risk of diabetes or diabetes complications using “omics”
- Measuring biomarkers of diabetes complications—oxidative stress, AGEs, RAGE
- Predictive models for developing diabetes and prediabetes
- Role of the gut in the pathogenesis of diabetes: hormones or microbiome
- Advances in glucose monitoring (clinical cases on this topic are welcome)
- Predicting drug responses in diabetes using clinical chemistry and pharmacogenomics

Be a part of this exciting issue!

Submissions must be received through our online submission system at http://submit.clinchem.org no later than August 10, 2010. Your cover letter should express your interest in submitting your paper for consideration for the diabetes theme issue. Journal guidelines for submission apply as described at the submission website in Information for Authors.
Handbook of Workplace Drug Testing, 2nd Edition

Edited by Jeri Ropero-Miller and Bruce Goldberger

Published 2008, 506 pages, softcover, ISBN 9781594250903, Product #5176
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Abstract Submission Deadline: May 1, 2010

Abstracts are invited in the following categories:
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8-10 abstracts will be selected for oral presentation during the symposium.

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Posters of accepted abstracts will be displayed throughout the symposium.

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The CPOCT Division will award two travel grants of $500 each for best abstracts. One of the listed authors must attend the meeting.

Publication of Proceedings
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For abstract specifications and the electronic abstract submission form, visit: http://www.aacc.org/events/meetings
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- Cancers
- Infectious diseases
- Pharmacogenetics
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Critical Issues in Alcohol and Drugs of Abuse Testing

Edited by Amitava Dasgupta

2009, 319 pages, softcover
ISBN 9781594250934
Product # 5629

Price only $90; AACC Member $75

Critical Issues in Alcohol and Drugs of Abuse Testing addresses problems encountered in workplace alcohol and drug testing and how to resolve such problems. People try to pass drug tests by using a variety of urinary adulterants, and this book reviews, in detail, how to catch these cheaters. Ingestion of certain prescription medications or poppy seed-containing food, however, may also cause positive results in drug testing. Two chapters are devoted to reviewing true analytical positive results in drugs of abuse testing. In addition, drug testing using alternative specimens such as hair, saliva, and sweat is also addressed. Additional chapters review the following:

- Pharmacogenomics of alcohol abuse
- Pharmacogenomics of drugs of abuse
- Abuse of magic mushrooms, peyote cactus, khat, and volatiles
- Sports drug testing

Critical Issues in Alcohol and Drugs of Abuse Testing will be helpful to toxicologists, medical review officers, pathologists, and medical technologists as a quick handbook and reference book to address problems encountered in alcohol and drugs of abuse testing.

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