

1 day training course

DIAGNOSTICS *in vitro & in vivo*:

AN EVIDENCE BASED APPROACH

Organisers:

UNAMEC
in collaboration with
Belgian Center of Evidence Based Medicine (CEBAM)

In collaboration with:

Prof. Dr. B. Aertgeerts president of CEBAM
Prof. Dr. D. Ramaekers medical director ZNA
Prof. Dr. P. Vermeersch clinical biologist UZ Leuven

Date:

Wednesday 15 September 2010

Location:

UNAMEC
Koning Albert-I laan 64
1780 Wemmel

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Purpose of this one-day EBM training

During the plenary sessions, the basic principles of EBM and the searching for "evidence" in various scientific databases will be explained.

In smaller working groups, you will be handed a range of techniques to be able to read through HTA studies, designated to in-vitro-diagnostics, in a critical way and to process the information.

Medical terminology such as sensitivity, specificity, prevalence, positive and negative predictive value, likelihood ratios (theorem of Bayes), ROC curve and Odds ratio, will be explained.

PROGRAMME

09.00 - 09.30	Welcome
09.30 - 10.00	Introduction EBM (Prof. B. Aertgeerts)
10.00 - 10.30	Introduction "how to search" in MedLine database and HTA databases (Prof. D. Ramaekers)
10.30 - 11.00	<i>BREAK</i>
11.00 - 12.00	"Hands-on" searching in MedLine and HTA databases. (Prof. D. Ramaekers)
12.00 - 13.00	<i>LUNCH</i>
13.00 - 14.00	Clinical interpretation and reporting of diagnostic tests. Guidelines reimbursement (Prof. P. Vermeersch)
14.00 - 15.30	<i>BREAK</i>
15.30 - 16.30	Workshop: critical reading and analysing diagnostic research (Prof. B. Aertgeerts & Prof. D. Ramaekers)
16.30 - 17.00	Question & Answer

EXTRA

Certificate will be provided by CEBAM.

Participants will get **free access during 1 year** to the **CEBAM DIGITAL LIBRARY OF HEALTH**, in which they can find some of the most important scientific journals and -databases.



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DIAGNOSTICS *in vitro* & *in vivo*: AN EVIDENCE BASED APPROACH

REGISTRATION FORM

Yes, I wish to register for the 1-day course :

Date:
Name :
.....
Company:
Phone:
Fax:
E-mail:

→ Registration returning by fax at N°: 02/ 252 43 98 or by mail to
l.pauwels@unamec.be

Within 48 hours you will receive a written confirmation of your registration. Do not hesitate to contact us if this is not the case.

Please submit your registration, as soon as possible.

We remind you that the number of places is **limited to 20 persons** and that registration is only confirmed after payment of the **advance** of 350 Euro (+21% VAT) on our behalf
210-0604386-31.

Language: English

Location: UNAMEC
Koning Albert I laan 64
1780 Wemmel

Registration : The registration fee is: 850 Euro (+21% VAT)
Please deposit 350 Euro (+21% VAT) on account number: 210-0604386-31 indicating "**Evidence Based Medicine 2010**". This is your proof of registration.

Cancellation: Only a **written** cancellation is valid (post, fax or email). The advance is not refundable. The registration fee is only refundable in case of cancellation within 30 days. Each participant can be replaced by a colleague (after written confirmation)

MAX. 20 REGISTRATONS !