

## SafeSciMET: blended learning in safety sciences for medicines education and training

A unique opportunity to broaden your knowledge of drug discovery and development with special emphasis on drug safety: SafeSciMET offers an outstanding faculty of academic and industry experts and an interactive programme, including **case studies from the pharmaceutical industry** providing a broad understanding of the latest developments in safety sciences.

### New course format: blended learning

Pre-reading and video lectures are available from an e-learning platform to fit your work life balance, followed by a 2½ days face to face in Copenhagen with case studies, supporting lectures and fun. Afterwards, an individual home assignment is offered to all, which is mandatory for receiving the ECTS certificate.



### New E-learning platform

Developed in collaboration with EU2P, the E-learning platform allows for remote viewing of lectures and remote examination. The course leader can track student time spent online and progress towards completing assignments.

**VU** VRIJE UNIVERSITEIT AMSTERDAM

**Oocyte: GABA Dose Response Curve**

Slide 11

Ion flux responses over the membrane measured by patch clamp, in a single oocyte expressing GABA receptors, upon exposure to increasing concentrations of GABA.

GABA: Gamma-Aminobutyric acid

**QUESTION 4: WHICH OF THE FOLLOWING ELEMENTS MAY REPRESENT A BIOMARKER:**

Options	True	False	Don't know
A X-ray	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A diagnose	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blood sugar concentration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Well-being	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Temperature	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Expression of pain intensity on a visual analogue scale	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hunger	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Weight	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Taste	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**NEXT QUESTION**

TRAINING ACTIVITY	TIME	AVERAGE SCORE	LATEST ATTEMPT AVERAGE SCORE	PROGRESS	LATEST LOGIN
LP01: Patents and Pharma	3:10:25:59	0%	0%	100%	Friday, February 6, 2015 3:08 PM
LO2 - Medicinal Chemistry	2:47:05	0%	0%	100%	Monday, February 9, 2015 2:37 PM
LP03 - Pharmacokinetics and Pharmacodynamics	0:29:49	0%	0%	100%	Thursday, February 12, 2015 1:14 PM
LP04 - Pharmacology	4:22:12	0%	0%	100%	Thursday, February 12, 2015 1:15 PM
LP05 - Biologics	2:22:37	0%	0%	33%	Thursday, February 12, 2015 1:17 PM
LP06 - Regulatory process	0:00:00	0%	0%	0%	-
LP07 - Drug surveillance	0:00:00	0%	0%	0%	-

### 1.1: Introduction to Safety Sciences in Drug Discovery and Development Face to Face: 9 –11 March, 2015 Copenhagen, Denmark

Drug development from discovery to approval and marketing requires the staged interaction of numerous specialists and disciplines, including chemistry, pharmacology, toxicology, clinical, regulatory and marketing. This introductory course will provide participants with a comprehensive overview of drug development with special emphasis on drug safety, enabling them to understand the role of safety sciences in the complex process that brings new medicines to the market.

#### Course Organizers

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