TOX-OER – AN INTERNATIONAL MASSIVE OPEN ONLINE COURSE (MOOC) ON TOXICOLOGY

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INTRODUCTION
The TOX-OER (Learning Toxicology through Open Educational Resources) is an international project that joins seven European universities with the aim to develop a MOOC on Toxicology.

MOOC
The MOOC (massive open online course) is an E-learning platform accessible online and open to general public at various levels of knowledge:
⇒ Interesting option for those who prefer self-studying in their own place
⇒ The platform handling is very easy and intuitive
⇒ Each participant can choose the course level that suits him or her, and progresses to higher levels if interested
⇒ The study materials are prepared in a visually attractive way containing many illustrative diagrams and figures, videos and animations
⇒ The course includes various forms of training and self-evaluation

CONCLUSIONS
The TOX-OER platform enables distant learning of toxicology and offers:
⇒ excellent source of scientific, pedagogical, informative and formative materials in various levels of toxicology which is free and open to everyone
⇒ innovative approach to teaching, learning and training
⇒ ready possibility for future innovations and information update

TOX-OER CONTENT
The TOX-OER course covers all principal parts of toxicology and is divided into seven modules:
1. General Concepts
2. Pharmaco-Toxicokinetics
3. Principal Groups of Xenobiotics
4. Environmental Pollutants
5. Target Organ Toxicity and Biomarkers
6. Environmental Toxicology

LANGUAGES
All materials are provided in English and in seven partner-country languages (Bulgarian, Czech, Finnish, Italian, Portuguese, Rumanian and Spanish).

WHEN?
The TOX-OER MOOC platform is to be completed in February 2018 and available online on https://toxoer.com/.

WHAT IS THE TARGET AUDIENCE OF THE TOX-OER?
The target groups who could benefit from TOX-OER are
⇒ scholars and students of biomedical disciplines related to toxicology (pharmacy, medicine, veterinary medicine, environmental protection, food production, forensic science)
⇒ academic staff engaged in teaching of toxicology
⇒ professionals interested in toxicology such as environmental biologists and engineers, food and health professionals, authorities and police forces
⇒ all individuals interested in toxicology

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