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

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The TOX-OER (Learning Toxicology through Open Educational Resources) is an international project that joins institutions from seven European countries with the aim to develop a massive open online course (MOOC) on Toxicology. The MOOC is an E-learning platform accessible on-line and open freely to general public at various levels of knowledge. Each participant can choose the course level that suits him or her, and progresses to higher levels if interested. The course also includes various forms of training and self-evaluation. The platform handling is very easy and intuitive, and study materials are prepared in a visually attractive way containing many illustrative diagrams and figures, videos and animations.

The TOX-OER course covers all principal parts of toxicology and is divided into seven modules: 1. General Concepts, 2. Pharmacokinetics, 3. Principal Groups of Xenobiotics, 4. Environmental Pollutants, 5. Target Organ Toxicity and Biomarkers, 6. Environmental Toxicology and 7. Patents and Patent Application. All materials are provided in English and in seven partner-country languages (Bulgarian, Czech, Finnish, Italian, Portuguese, Rumanian and Spanish). The TOX-OER MOOC platform is to be completed in February 2018 and available online on <https://toxoyer.com/>.

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