

3 Questions to....

...Arban Uka

from EPOKA University



What has been most surprising and challenging for you related to your involvement in PANBioRA so far?

The most **surprising** aspect for me has been many recent developments in computational imaging. Computational imaging is the area that uses algorithms to overcome the inherent limitations of an image acquisition unit and microscopy is one of them.

The most **challenging** aspect has been the identification of already existing overlapping interests between all the partners in the project in order to make the collaboration much more efficient.

How would you describe PANBioRA in one sentence?

PANBioRA aims to provide a compact and reliable unit that offers in a short time an assessment of the toxicity of a material by employing the most advanced data acquisition and data analysis techniques.

From your point of view: What will be the biggest impact of PANBioRA?

I believe that the largest impact of PANBioRA will be to set a standard in biomaterial risk assessment. Not only will it enable a standard assessment, but will serve as an example for similar technologies in the near future.

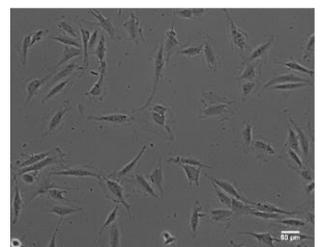
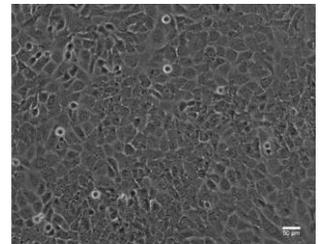


Image Analysis ©Epoka

Learn more about EPOKA University and their involvement in PANBioRA!



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Located in Tirana, the capital city of Albania, [Epoka University](#) is an international higher education institution. Epoka University started its academic activities during the 2007-2008 academic year in compliance with the provisions of the Albanian higher education legislation. In 2011, Epoka University was granted institutional accreditation by the Ministry of Education and Science of the Republic of Albania. All institutional strategies of Epoka University are built on three main areas: Education, Research and Contribution to society as part of the knowledge triangle with the aim of becoming a leading university in the country in these areas, is a priority.

Epoka University is also an associate member of the European Universities Association (EUA) and a signatory of the Magna Charta Universitatum.

Role in PANBioRA:

Epoka University will work on the automated image analysis, development of computational pipelines for remote mathematical analysis and system validation.

Using the experimental data generated and by using image analysis methodologies, Epoka University will establish behavioural patterns of human cells for determining patient's responsiveness to a new biomaterial.