SUMMARY

HUSRB/1203/214/025

Training on chemical analysis of designer drugs

October 2 2013, Szeged.

Training course entitled "Training on chemical analysis of designer drugs" organized in the frame of Hungary – Serbia IPA Cross-border Co-operation Programme (HUSRB/1203) was conducted on 2nd of October, 2013, in Szeged Regional Drug Laboratory.

The goal of this training course was to improve knowledge about analytical techniques and help theirs application in identification and quantitation of new designer drugs and psychoactive substances.

From the Serbian Project Partner, five persons participated in the event. During the training, Hungarian team-members kept presentations and transferred theirs experiences on different analytical techniques starting from the preliminary screening systems to the modern equipments. After the first lecture of the training on various screening methods like colour reactions, thin layer chromatograph kept by Mr. Balázs Tolnai, Mr. Tamás Csesztregi presented two main topics including sampling preparation methods and structural-identifications by retention and mass spectral data. Dr. Tibor Veress discussed about HPLC and HPLC/MS methods providing examples on success applications of these techniques in the field of new psychoactive substances. Finally, Mr. Tibor Varga spoke on analysis of designer drugs based on IR spectrophotometry and NMR spectroscopy.

Also, exchange information with focus on analytical methods, procedures on designer drug chemistry was occurred.

After the training, a short sightseeing was also provided for the Serbian Partners to present the university-town of Szeged and make have a memorable and impressive experience.

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