









## INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

Propojení výzkumu a vzdělávání v oblasti medicinální chemie reg. číslo: CZ.1.07/2.3.00/30.0060

<u>Účel cesty/Aim of travel:</u> Participation in 2015 Joint Great Lakes/Central Regional Meeting

Účastník/Participant: Vanesa Gimenez Navarro

Doba trvání cesty/Duration of travel: 25.05.2015 - 08.06.2015

Misto/Location: Grand Rapids, MI, USA

## Zpráva/Report:

This conference was enriched of different topics related to medicinal, organic chemistry and pharmaceutical areas in academic level but also in pharmaceutical industry. Remarkable talks about Organic Chemistry Research at Primarily Undergraduate Institutions, Mechanism of antibiotic resistance and the Innovative methods for the identification, removal or transformation of pollutants were presented.

One of the interested lectures was given by Dustin J. Mergott who provided a drug discovery perspective from the pharmaceutical industry point of view. He also explained different candidates drugs develop in his company and the update data in vitro and in vivo experiments including experimental assays performance in dogs.

Other talks very interested were related to health benefits of natural products in spices and food and his chemistry evolution during last decades. Green chemistry, sustainability and catalysis science were also described in different talks.

Different varied of workshops were able to join in order to extend the knowledge at different areas. All the workshops were very dynamic and offered the opportunity to discuss a broad of chemical topics, for example the effective chemical safety management and the ethics at chemistry profession. It was also explained different situations in the secondary school that the educators can be solve.

V Olomouci dne

In Olomouc, date: 10.6. Low

Jméno, podpis/Name, signature.....

Tento projekt je spolufinancován Evropským sociálním fondem a státním rozpočtem České republiky.

## Fotodokumentace/Photos:



