









INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

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

Zpráva z mezinárodní konference/ Report from international conference

<u>Účel cesty/Aim of travel:</u> Oral presentation at 16th Blue Danube Symposium on Heterocyclic Chemistry

<u>Účastník/Participant:</u> Claire McMaster

Doba trvání cesty/Duration of travel: 14th June – 17th June 2015

Misto/Location: Balatonalmadi, Hungary

<u>Zpráva/Report:</u> Attending the symposium was very interesting and useful for me. I gave an oral presentation of some of my own research entitled 'efficient solid-phase synthesis of anagrelide analogues'. This led to the discussion of my work with various professors, who provided some useful suggestions for continuation of my research.

The lecture by Brian Stoltz entitled 'complex natural products as a driving force for discovery in organic synthesis' was of particular interest to me along with James Davidson's lecture on 'tools, techniques and time-saving for creative chemists'. Listening to the lectures, in particular those aforementioned, has inspired me to try new approaches in my own work. It was interesting to see how my own research fits into the overall field and to gain ideas on how to further progress my work.

The poster session was also of great interest to me. There were 79 posters and fortunately amply time to view them all. I am currently working on a project regarding curcumin analogues and was delighted to find a poster entitled 'synthesis and biological evaluation of new paramagnetic curcumin analogues'. I took some notes on this work and have since read publications from this group. This poster and subsequent follow up reading has allowed me to consider further analogues that I will try to synthesise, which could potentially have promising biological properties.

Overall my attendance at the conference was a very positive experience. I spoke with a lot of the other participants and feel inspired to continue my research and have some fresh ideas and strategies on how to do so.

In Olomouc, date: 17th June 2015

Jméno, podpis/ Name, signature...

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

Fotodokumentace/Photos:



