



evropský  
sociální  
fond v ČR



EVROPSKÁ UNIE



MINISTERSTVO ŠKOLSTVÍ,  
MLÁDEŽE A TĚLOVÝCHOVY



INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

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

## Zpráva z mezinárodní konference/ Report from international conference

Účel cesty/Aim of travel: American Association for Cancer Research (AACR)

Účastník/Participant: Mgr. Jana Dvořanová Štěpánková, Ph.D.

Doba trvání cesty/Duration of travel: 17. 4. 2015 – 22. 4. 2015 a 29. 4. 2015

Místo/Location: Filadelfie, USA

Zpráva/Report:

Na AACR konferenci jsem v posterové sekci prezentovala výsledky dosažené v oblasti studie inhibitorů anhydrázy uhličitanu vápenatého 9, konkrétně karboranů se sulfonamidovým zbytkem. Konference se účastnili přední vědečtí pracovníci zabývající se problematikou vzniku, léčby a prevence rakoviny. S účastníky konference jsem diskutovala výsledky své práce a také jsem získala širší přehled o nových metodách a možnostech výzkumu.

Prezentované téma: Novel Carborane Based Inhibitors of Carbonic Anhydrase IX

V Olomouci dne: 7. 9. 2015

Jméno, podpis: Jana Dvořanová Štěpánková

## Fotodokumentace/Photos:

AAGR  
ANNUAL MEETING  
2015

Poster  
Section  
**31**

31

## POSTER SESSION

### Experimental and Molecular Therapeutics Novel Targets 2 (not eligible for CME credit)

Poster Section 31 • Tuesday, 1:00 PM-5:00 PM

Poster Board	Abstract Number	Abstract	Poster Board	Abstract Number	Abstract
1.	4474	Dual targeting of the stress-p53 pathway as a potential anti-cancer therapy. Hua Lu, Qi Zhang, Shelya X. Zeng, Rui-Zhi Wu, Yiwei Zhang, Daniel Nguyen, Xiang Zhou, Jun-ming Liao, Bo Cao.	16.	4489	Angiotensin-(1-7) prevents fibrosis in doxorubicin-treated rats. Omeed A. Rahimi, Sharon M. Casellas, Cheryl E. Cammock, E Ann Tallant, Patricia C. Gellagher.
2.	4475	In vitro efficacy profiling of ONC201 in cancer cells reveals sensitivity pattern that is consistent with ER stress response. Joshua L. Allen, Jo Ishizawa, Weik S. El-Dairy, Michael Andreoff, Mathew Garnett, Cyril Bonas.	17.	4490	Selinexor (KPT-530) radio-sensitizes non-small cell lung cancer cells <i>in vitro</i> and <i>in vivo</i> . Tam Khatib, Syam Elout, Marsha Crochiere, Trishyan Kashyap, William Serapedis, Ryan George, Sharon Friedlander, Moya Bouze, Yosef Landsman, Robert Carlson, Nir Peled, Michael Kauffman, Sharon Shachar, Yaacov Lawrence.
3.	4476	Targeting Wnt5a and STAT3 pathways for the treatment of prostate cancer. Giacomo Canesi, Susan Evans-Axelsson, Rebecca Helsties, Nicholas Dos-Doncow, Tommy Andersson, Anders Bjartell.	18.	4491	Antiproliferative activity of bacterial proteins against MDA-MB-231 human breast adenocarcinoma and HEPG-2 human hepatocellular carcinoma cells. Asvini K. Sharma, Partha Roy, Pralibha Vats.
4.	4477	A 5-nitrobenzoate-derived compound elicits anti-cancer metastatic activity by inhibition of polyploidy-stimulated tumor cell-induced platelet aggregation. Yao-Wen Chang, Pei-Wen Hsieh, Kwei-Yu Cheng, Chang-Ping Tseng.	19.	4492	Novel carbazone based inhibitors of carbonic anhydrase IX. Jana Štěpánková, Pavlína Řežáčková, Jiřina Brynda, Monika Horavová, Vlastimil Madaš, Alice Nová, Michal Šiler, Virovath Das, Debora Doležel, Bohumír Grüner, Václav Šichá, Petr Konečný, Paweł Zająček, Petr Dhubák, Mervin Hejdič.
5.	4478	6-Phosphofructo-2-Kinase (PFKFB3): At the crossroads of resistance to targeted cancer therapies. Sucheta Telang, Julie D'Noia, Yoannis Imbert-Fernández, Brian Clem, Nadia Lysova, Gilles H. Tapolsky, John Trent, Jason Chesney.	20.	4493	Ironing out breast cancer: investigation of a novel iron chelator. Anna Greenfields, David Hoskin, Melanie Coombs, Tarryn Grant.
6.	4479	ONC201 is non-toxic at efficacious doses in vitro and in vivo.			

**AAGR ANNUAL MEETING**  
ANNUAL MEETING 2015 | PHILADELPHIA

Bringing Cancer Discoveries to Patients

**PROGRAM**

APRIL 19-22, 2015 • PENNSYLVANIA CONVENTION CENTER • PHILADELPHIA, PA • AAGR 06G • AACR 01S

**AAGR ANNUAL MEETING**  
ANNUAL MEETING 2015 | PHILADELPHIA

Bringing Cancer Discoveries to Patients

APRIL 19-22, 2015 • PENNSYLVANIA CONVENTION CENTER • PHILADELPHIA, PA

4/10/15

JANA DVORANOVA STEPANKOVA  
JITKA  
OLOMOUC, CZECH REPUBLIC

Dear JANA DVORANOVA STEPANKOVA

On behalf of the American Association for Cancer Research and the Organizing Committee for the 116th Annual Meeting 2015, I am pleased to extend an invitation to you to attend that meeting, which will be held April 19-22, 2015 at the Pennsylvania Convention Center in Philadelphia, PA. We expect this meeting will provide a stimulating forum for interaction among scientists as well as a pleasant setting for informal communication. If you are able to attend, we believe you would benefit greatly from this opportunity, and we would be pleased to have you contribute to the important discussions of current research findings.

This letter confirms, as requested by you,

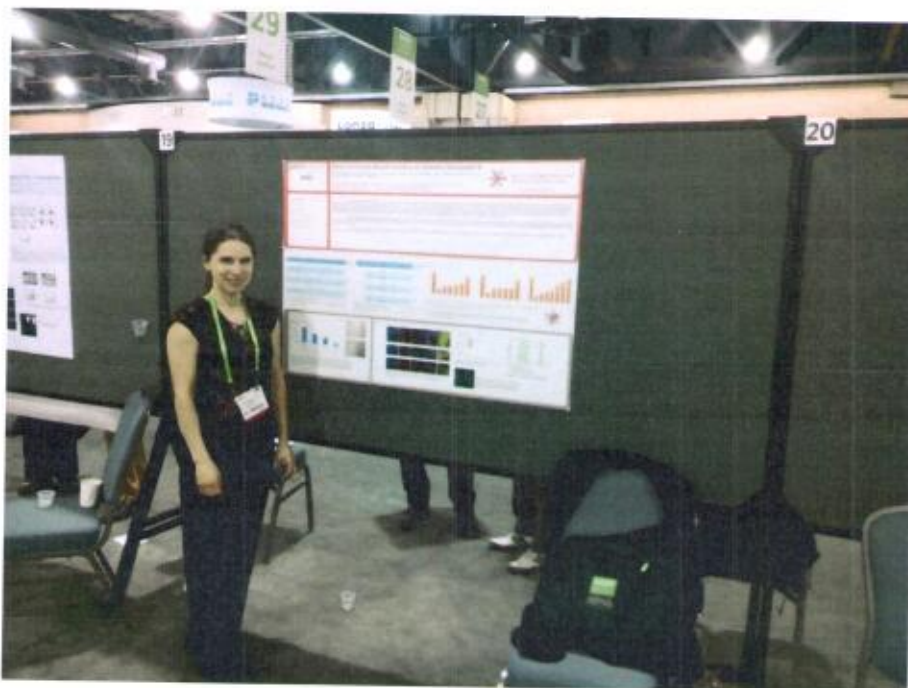
Consular Office: PRAGUE, MALA STRANA  
Country of Issue: CZECH REPUBLIC  
Date of Birth: 5/26/1983  
Passport Expiration Date: 2/9/2025  
Gender: F  
Name on Passport/ID Card: JANA DVORANOVA STEPANKOVA  
Passport/ID Card Number: 42442096

This invitation is provided for your use in obtaining the necessary approvals and visa for your visit.

We hope you will be able to complete your travel arrangements for this meeting and look forward to seeing you there.

Sincerely,

Margaret Foti, Ph.D., M.D. (h.c.)  
Chief Executive Officer



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