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Vienna Doctoral School of Pharmaceutical,
Nutritional and Sport Sciences

Three Disciplines - One Goal

Poster Session

Vienna
Doctoral
Schools

of the Vienna Doctoral School of Pharmaceutical,
Nutritional and Sport Sciences (VDS PhaNuSpo)



15 November 2024, 9:30-14:00



Pharmaziezentrum (UZA2)
Ebene 2, between Spange D-F
Josef-Holaubek-Platz 2, 1090 Vienna

POSTER PRESENTATIONS

WITH REFRESHMENTS

9:30 - 12:00

POSTER AWARD CEREMONY

AND REFRESHMENTS AND PIZZA

12:30 - 14:00



Poster Session A – odd numbers

Pharmacy and Sport Science

ID	AUTHOR	TITLE
A1	Verena Schwingenschlögl-Maisetschläger	Proton irradiation and radiotracer application on a silk-based dynamic 3D cell culture system.
A3	Sarah Luise Stellnberger	Are bioplastics safe? Cellular Response and Chemical Profiling of Enzymatically Degraded Materials.
A5	Irem Duman	Innovative approaches to cell recovery from silk scaffolds: maximizing efficacy for better results.
A7	Lukas Kogler	Production and labelling of PET and PBAT microplastics
A9	Lisa Aichinger	ROS-mediated Pro-Inflammatory Effects in Cell Lines Exposed to Micro- and Nanoplastic Particles.
A11	Jessica Trenkwalder	Integrative Computational Analysis for Target Identification in Synucleinopathies.
A13	Daniel Rose	Efficient Virtual Screening <i>via</i> an Order Embedding Space
A15	Jasmin Janneschütz	Outsmarting the Reactivities - Synthesis of Antibacterial Marine Natural Products.
A17	Michael Netzer	GIRK2 drug repurposing screen identifies treatment options for patients suffering from extremely rare diseases.
A19	Anne Weber	Gender-specific images of the athletes' body in workers' sports in Austria from 1945 to 1971.
A21	Björn Kadlubowski	The influence of strength training of the knee extensors in combination with reactive strength training or strength training of the plantar flexors on drop jump performance in youth elite soccer players.
A23	Runqing Ma	What Passes Can Tell Us in a Football Game? - Passing Network Analysis.
A27	Peter Raidl	Aerobic Endurance and the Response to Psychological Stressors.



Poster Session B: even numbers

Pharmacy and Nutritional Sciences

ID	AUTHOR	TITLE
B4	Julia Kandler	A structure-based view on the sodium-iodide symporter
B6	Ajouan Mazoudji	InSilify DrugTox - A computational retrospective analysis of toxicological data from pharmaceutical scientific advice and authorization procedures
B8	Torben Falk	Identification of small molecule ligands for the C-type lectin-like receptor 2 (CLEC-2)
B10	Maurice Besch	Allostery impacts Ca ²⁺ -dependent glycan binding of DC-SIGN
B12	Vincent-Alexander Scholz	Modelling the Dissipation Kinetics of Agrochemicals in Soil
B14	Amir Pasokh	Targeting the gut-brain axis in hypertension-induced brain injury
B16	Hari Baskar Balasubramanian	Unlocking the secrets of brain aging: Molecular docking unveils novel insights into blood-brain barrier senescence and potential therapeutic interventions
B18	Thi Thuy Anh Nguyen	The molecular mechanism of long non-coding RNA <i>NORAD</i> in cellular stress response pathways
B20	Lorenza Bertaina	Triterpenes and semi-synthetic derivatives from Chios Mastic Gum as ROR γ ligands
B22	Tibor Stöffel	Nutritional modulation of learning under uncertainty
B24	Tamara Stelzer	Moderately elevated bilirubin levels, as observed in Gilbert's syndrome, positively affect exercise performance at the aerobic threshold
B26	Vanessa Schoisengeier	The SHIFT2HEALTH cross-sectional study: study design and recruitment progress
B28	Hannah Spahits	Metabolomic profile analysis after protein intake and exercise interventions in older adults
B30	Maximilian Wodak	Effect of a fully balanced vegan vs omnivorous diet on general health parameters: A cross-over design study in healthy adults



Thank you

We greatly appreciate the efforts of the following PhD students who submitted a poster for the annual retreat, which had to be cancelled due to severe flooding in Lower Austria. Unfortunately, they will not be able to contribute to this event today due to other commitments of higher priority.

ID	AUTHOR	TITLE
B2	Namarig Abdelrahman	Single-Chain Bolalipids: Modulators of Drug Penetration and Release
A25	Christoph Peprnicek	Effects of 4 weeks of device-induced normobaric intermittent hypoxia/hyperoxia training on the performance of elite cyclists: A pilot study
A29	Michelle Slunecko	The acute effects of sleep fragmentation on neuromuscular performance



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