

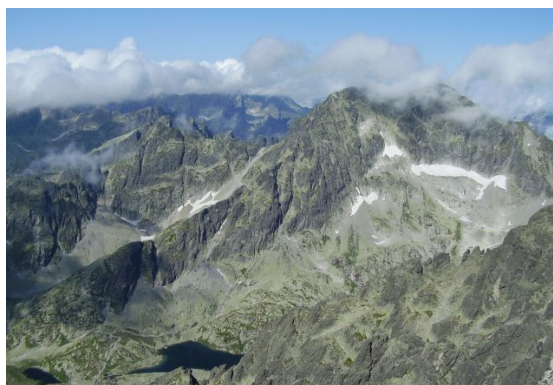


Stará Lesná, The High Tatras (SLOVAKIA)

September 6 – 10, 2010

*Dedicated to the memory of doyen of Czecho-Slovak pharmacology and toxicology
Prof. Helena Rašková, MD., DSc. (1913 – 2010)*

THIRD ANNOUNCEMENT



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Michal Dubovický (SK)
Peter G. Fedor-Freybergh (SK)
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Jiří Kassa (CZ)
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Information about conference on address: <http://www.toxcon.sav.sk>

Important Dates and Deadlines

Young Researcher Award Subscription: August 31, 2010

Manuscript Submission: September 10, 2010

Registration Fees

Advanced Toxicology Course (*including refreshments and accommodation*)

All participants - **30 €**

Conference (*including refreshments, lunch and participation in social events*)

Members of the Slovak and Czech toxicology sections - **80 €**

Non-members - **120 €**

Students - **65 €**

For the student-fee category confirmation of PhD study, signed by the chief representative of the organization, will be required!

Bank Transfer:

Slovenská toxikologická spoločnosť SETOX,
Dúbravská cesta 9, 841 04 Bratislava, Slovakia

ICO: 30801729

DIC: 2022154222

Account Name: SLOVENSKÁ TOXIKOLOGI

Account Number: 2621735519/1100

Bank Address: Tatra banka, a.s., Hodžovo nám.
3, P.O.BOX 42, 850 05 Bratislava 55, Slovakia

IBAN: SK16 1100 0000 0026 2173 5519

SWIFT: TATR SK BX

Presentations

Language: the official language of the presentations (lectures and posters) will be **English**.

Invited Lecture: twenty five (25) minutes will be assigned for a presentation including discussion.

Lecture: fifteen (15) minutes will be assigned for a presentation including discussion.

Poster: The dimensions of the poster should not exceed **80 cm wide × 90 cm high**.

Allocate the top of the poster for the title and authors as stated on the submitted abstract. The text, illustrations, *etc.* should be bold enough to be read from a distance of 1.5 meter.

Publication: participants will obtain the Abstract Book in Interdisciplinary Toxicology after registration. There will be the possibility to publish contributions *in extenso* in the journals:

Neuroendocrinology Letters (publication fee **60 €**/printed page + **50 €** processing fee)

Interdisciplinary Toxicology (**20 €** processing fee, no publication fee will be charged)

Participants willing to publish their presentation in journals mentioned above should submit their manuscripts upon registration, at the latest, to start peer-review process.

Young Researcher Award

The TOXCON Young Researcher Award recognizes young toxicological scientists with the best **oral/poster** presentation at the TOXCON 2010 meeting. The Award consists of a cash prize and free of charge publication in the Neuroendocrinology Letters (NEL) (length of paper limited to 4 printed pages). Nominations are made by a scientist and the portfolio consists of the following documents:

- (i) a detailed statement describing the innovative nature and excellence of the work by the young professional (max. 2 pages).
- (ii) a *Curriculum Vitae* including a list of publications and citations to best paper published within last 5 years.

Eligibility criteria

- the Nominees should be young professionals, with a Master of Science (or equivalent) or higher level degree, aged 35 or younger at the time of nomination for the prize,
- required **oral** or **poster** presentation at the TOXCON 2010 conference,
- manuscript has to be submitted before September 10, 2010 (if the scientist wants to publish in NEL).

Travel Information

Shuttle bus from Poprad Train Station will be provided by Organizers:

Schedule:

Monday: departure from Poprad-TATRY Train station to Stará Lesná (Academia) at **13.30**.

Tuesday: departure from Poprad-TATRY Train station to Stará Lesná (Academia) at **17.30 & 19.00**.

Wednesday: departure from Poprad-TATRY Train station to Stará Lesná (Academia) at **13.30 & 17.30**.

Friday: departure from Stará Lesná (Academia) to Poprad-TATRY Train station at **14.00**.

Saturday: departure from Stará Lesná (Academia) to Poprad-TATRY Train station at **8.45**.

For those who want to experience traveling with Tatra's Electrical Railways there is possibility to take train from Poprad Train Station to Stará Lesná (change the train at the Station Starý Smokovec - direction to Tatranská Lomnica). This train departs from Poprad Train Station every hour and the trip takes about 45 minutes.

Refreshments

Please indicate whether you wish to have a lunch and dinner and send back your answer to toxcon2010@setox.eu

WEDNESDAY:

DINNER (YES/NO)

THURSDAY:

LUNCH (YES/NO)

DINNER (YES/NO) - Social Evening

FRIDAY:

LUNCH (YES/NO)

DINNER (YES/NO) - BBQ

TOXCON 2010: Final Program

MONDAY, Sept 6, 2010

2:00 p.m. **Advanced Toxicology Education Course: Registration**
4:00 p.m.-7:00 p.m. **Session I**
Basic Principles of Toxicology (Prof. Spielmann)
Methods in Toxicology (Prof. Spielmann)

TUESDAY, Sept 7, 2010

9:00 a.m.-12:00 p.m. **Session II**
Introduction to Human Immunotoxicology, Immunosuppression
& Cancer Susceptibility (Prof. Corsini)
In Vitro Immunotoxicology (Prof. Corsini)

12:00 p.m.-1:15 p.m. LUNCH

1:30 p.m.-4:00 p.m. **Session III**
Validated and Pre-validated Alternative Methods in Toxicology
(Dr. Kandarova)

Working groups – practical demonstration and training
In vitro Skin Corrosion test - method EU B.40 a OECD 431
(Dr. Kandarova, Dr. Letasiova)

4:00 p.m. - 5:30 p.m. Refreshment

5:30 p.m. - 7:30 p.m. **Session IV**
Developmental Neurotoxicology (Dr. Dubovický)
Working out of toxic compounds examples (Dr. Dubovický, Dr. Mach)

8:00 p.m. DINNER

WEDNESDAY, Sept 8, 2010

9:00 a.m.-10:00 a.m. Presentations of the working groups
10:00 a.m.-12:00 p.m. Written Exam
12:00 p.m.-1:15 p.m. Lunch and Closing of the Education Course

12:00 p.m.-7:00 p.m. TOXCON 2010 Registration

3:00 p.m.-3:30 p.m. **Official Opening of TOXCON 2010**
Welcoming Address of the EUROTOX Executive Committee Member

3:30 p.m.-4:10 p.m. **Session 1: Mechanisms of Toxicity**
Chairperson: Prof. Stiborová & Prof. Hudeček

Invited Plenary Lecture

ROLE OF HUMAN ENZYMES IN ACTIVATION AND DETOXIFICATION OF HUMAN CARCINOGEN AND NEPHROTOXIN ARISTOLOCHIC ACID

M. Stiborová

HEME-APOPROTEIN INTERACTIONS AS A POSSIBLE WAY OF CYTOCHROME P450 ACTIVITY MODULATION

J. Hudeček

CYTOCHROME b5-A KEY PROTEIN MODULATING ACTIVITIES OF CYTOCHROMES P450

V. Kotrbová

ELLIPTICINE CYTOTOXICITY TO HUMAN THYROID CANCER CELL LINES

J. Poljaková

4:10 p.m.-4:30 p.m. COFFEE BREAK

4:30 p.m.-6:00 p.m. **Session 2: Alternative & *In Vitro* Methods**
Chairperson: Dr. Kandarová & Prof. Corsini

Invited Plenary Lecture

ANIMAL TESTING ALTERNATIVES

M. Liebsch

OVERVIEW OF ALTERNATIVE METHODS IN IMMUNOTOXICOLOGY

E. Corsini

THE EMBRYONIC STEM CELL TEST

H. Spielmann

PHOTOTOXICITY OF SUBSTANCES EVALUATED BY METHODS *IN VITRO* AND CONFIRMED IN HUMAN PHOTOPATCH TEST

K. Keljlová

DEVELOPMENT AND EVALUATION OF THE *IN VITRO* EPIOCLAR EYE IRRITATION TEST (EPIOCLAR-EIT) IN THE FRAMEWORK OF THE COLIPA-ECVAM FUNDED VALIDATION STUDY TO REPLACE DRAIZE EYE IRRITATION TEST

H. Kandarova

6:00 p.m.-7:00 p.m. **Session 3: Poster Presentations I.**

7:30 p.m. DINNER & WELCOME DRINK

THURSDAY, Sept 9, 2010

9:00 a.m.-10:45 a.m. **Session 4: Military Toxicology**

Chairperson: Prof. Kassa & Prof. Kuča

Invited Plenary Lecture

THE BENEFIT OF CHOSEN COMBINATIONS OF ACETYLCHOLINESTERASE REACTIVATORS FOR THE ANTIDOTAL TREATMENT OF ACUTE POISONINGS WITH NERVE AGENTS

J. Kassa

DEVELOPMENT OF NOVEL MEANS FOR SKIN DECONTAMINATION

K. Kuča

ANTIDOTES AGAINST ORGANOPHOSPHATES MODULATE STRESS ACCOMPANYING INTOXICATION AND CAUSE SHIFT OF SELECTED BIOCHEMICAL MARKERS, ANTIOXIDANTS AND STRESS MARKERS

M. Pohanka

COMPARISON OF CYTOTOXICITY AND GENOTOXICITY OF SELECTED ANTIDOTES AGAINST NERVE AGENTS

H. Svobodová

COMPARISON OF REACTIVATING EFFICACY OF NEWLY SYNTHESIZED OXIMES IN TABUN-POISONED RATS

F. Caisberger

THE SULFUR MUSTARD INDUCED DNA CROSS-LINKS AND THEIR EFFECT ON CELL VIABILITY

P. Jošt

10:45 a.m.-11:00 a.m. COFFEE BREAK

11:00 a.m.-12:15 p.m. **Session 5: Genotoxicity**

Chairperson: Prof. Raška & Dr. Horváthová

Prof. Rašková Memorial Lecture

IMPORTANCE OF MOLECULAR CELL BIOLOGY INVESTIGATIONS IN HUMAN MEDICINE IN THE STORY OF THE HUTCHINSON-GILFORD PROGERIA SYNDROME

I. Raška

GENOTOXICITY IN RELATION TO CHROMIUM EXPOSURE AND POLYMORPHISMS OF SELECTED DNA REPAIR GENES

E. Halašová

ROSEMARY OIL REDUCES IN RAT HEPATOCYTES DNA-DAMAGING EFFECT OF OXIDATIVE STRESS

E. Horváthová

GENOTOXIC AND NONGENOTOXIC EFFECTS OF EXTRACTS AND CHROMATOGRAPHIC FRACTIONS OF DIESEL PARTICULATE MATTER IN LUNG, LIVER AND PROSTATE EPITHELIAL CELLS

L. Vykopalová

12:15 a.m.-1:00 p.m. **Session 6: Pharmacotoxicology & Oxidative Stress**

Chairperson: Prof. Nosál' & Dr. Navarová

N-FERULOYL-SEROTONIN ISOMERS SUPPRESS OXIDATIVE BURST OF HUMAN NEUTROPHILS

R. Nosál'

RADICAL DEGRADATION OF HIGH-MOLAR-MASS HYALURONAN INDUCED BY ASCORBATE PLUS CU(II) IONS. TESTING OF METHOTREXATE AND CARNOSINE FOR THEIR FUNCTION AS ANTI-OXIDANT

F. Dráfi

POSTNATAL CHANGES OF ENERGY METABOLISM IN THE BRAIN OF NEWBORN RATS IN RELATION TO THEIR SUSCEPTIBILITY TO HYPOXIC-ISCHEMIC INSULT

I. Juránek

1:00 p.m.-2:20 p.m. LUNCH

2:20 p.m.-3:50 p.m. **Session 7: Symposium of Toxicology Societies**

Chairperson: Dr. Mach

AUSTRIAN SOCIETY OF TOXICOLOGY ASTOX

Prof. Bursch

CZECH SOCIETY FOR EXPERIMENTAL AND CLINICAL PHARMACOLOGY AND TOXICOLOGY

Prof. Května

POLISH SOCIETY OF TOXICOLOGY

Prof. Wasowicz

SLOVAK TOXICOLOGY SOCIETY SETOX

Dr. Mach

3:50 p.m.-4:15 p.m. COFFEE BREAK

4:40 p.m.-6:00 p.m. **Session 8: Methods & Models in Toxicology**

Chairperson: Dr. Mistrík & Prof. Tichý

Invited Plenary Lecture

DETERMINATION OF ION STRUCTURES IN STRUCTURALLY RELATED COMPOUNDS USING PRECURSOR ION FINGERPRINTING

R. Mistrík

MONOTERPENE PROTECTS AGAINST HEPATIC TOXICITY: A MECHANISTIC APPROACH

T. Jahangir

SELENITE INDUCED *IN VITRO* MODELLING OF NUCLEAR CATARACTOGENESIS IN RATS

Z. Kyseľová

EXTRAPOLATION OF TOXIC INDICES AMONG TEST OBJECTS

M. Tichý

6:00 p.m.-7:00 p.m. **Session 9: Poster Presentations II.**

8:00 p.m. TOXCON Young Researcher Award
8:20 pm SOCIAL EVENING

FRIDAY, Sept 10, 2010

9:00 a.m.-10:00 a.m. **Session 10: Environmental Toxicology**

Chairperson: Prof. Svobodová & Prof. Wlasow

Invited Plenary Lecture

VARIOUS ASPECTS OF PISCINE TOXICOLOGY – RESEARCHES ON THE FACULTY OF ENVIRONMENTAL SCIENCES AND FISHERIES IN OLSZTYN, POLAND

T. Wlasow

EFFECTS OF SUBCHRONIC EXPOSURE TO SPARTAKUS (PROCHLORAZ) ON COMMON CARP (CYPRINUS CARPIO)

I. Haluzová

ARE COMMON STPS IMPORTANT SOURCES OF POLLUTION OF AQUATIC ENVIRONMENT

T. Randák

10:00 a.m.-11:15 a.m. **Session 11: Developmental Toxicology**

Chairperson: Dr. Maňáková & Prof. Ujházy

EMBRYOTOXICITY OF MIRTAZAPINE

E. Maňáková

PROTECTIVE EFFECT OF MELATONIN ON SPERM PARAMETERS IN MOUSE TREATED WITH BUSULFAN

F.M. Ghasemi

UTILITY OF MOTHERS' HAIR SEGMENTAL ANALYSIS IN EVALUATION OF FETAL EXPOSURE TO BENZODIAZEPINES

M. Senczuk-Przybyłowska

NEUROBEHAVIORAL DYSFUNCTIONS AS A RESULT OF DEVELOPMENTAL IMPAIRMENT OF THE BRAIN

M. Dubovický

PRENATAL ADMINISTRATION OF THE PYRIDOINDOLE SME1EC2 INFLUENCED ANXIETY AND DEPRESSIVE LIKE BEHAVIOR OF THE OFFSPRING IN THE ADULTHOOD

M. Mach

11:15 p.m.-12:15 p.m. LUNCH

12:20 Organized Trips

7:00 p.m. CLOSING & FAREWELL PARTY (BBQ)

Organized trips

09/10/10 – Friday – 1:00 - 7:00 p.m.

Facultative hiking trips:

Level I: Easy

- a) Stara Lesna -> Tatranska Lomnica → Funicular to Skalnaté Pleso and back
- b) Stara Lesna -> Strbské pleso (tarn) -> Stara Lesna

Level II: Medium

- a) Stara Lesna -> Tatranska Lomnica → Funicular to Skalnaté Pleso → Tatranska Magistrala – red sign → Zamkovského Cottage → Hrebienok → Starý Smokovec → Stara Lesna
- b) Stara Lesna -> Strbské pleso (tarn) -> Popradské Pleso (tarn) -> Strbské pleso -> Stara Lesna

Level III: Long & Intensive

- a) Stara Lesna -> Tatranska Lomnica → Funicular to Skalnaté Pleso → Tatranska Magistrala → Zamkovského Cottage → Waterfalls of Studená Valley → Tatranska Lesna → Stara Lesna
- b) Stara Lesna -> Strbské pleso -> Solisko -> Strbské pleso -> Stara Lesna

Necessary Outfit for level II and III trips: heavy boots (clodhopper type), windcheater or raincoat, warm hat, scarf, possibly gloves, bottle of water. Transfer between Stara Lesna and Strbské pleso (tarn) is planned by bus.

Other Useful Information and Alternative Trips (not organised by SETOX)

Funicular: Tatranska Lomnica – Skalnaté Pleso

<http://www.lanovsky.sk/?page=lan&lan=17>

Funicular: Skalnaté Pleso – Lomnický štít

! Needs to be arranged at least one day in advance

<http://www.lanovsky.sk/?page=lan&lan=16>

<http://portal.tldtatry.sk/vldpredaj/login.aspx>

Tatras cycling route

<http://www.visitslovakia.com/tatras-cycling-path>

Belianska cave

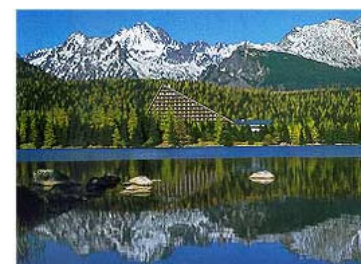
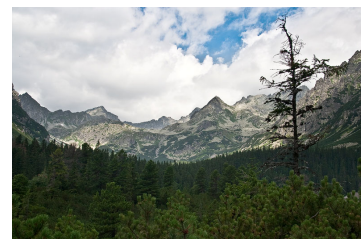
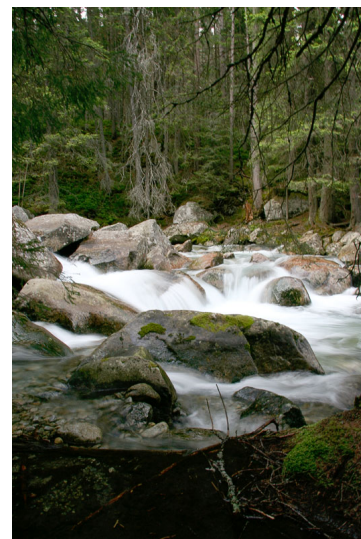
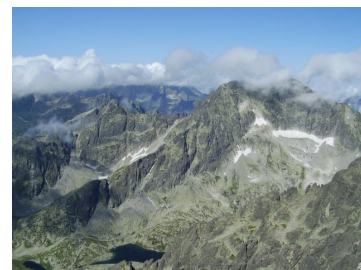
<http://www.visitslovakia.com/belianska-cave/>

AquaCity POPRAD

<http://www.aquacityresort.com/about-aquacity/resort-overview.aspx>

Town of POPRAD

<http://eng.poprad.sk/>



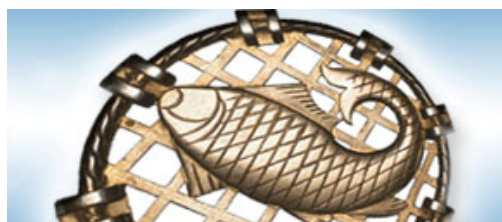
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University of Defense
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