

# DNA Repair Workshop: Programme

**Sunday, May 25, 2008**

- 09.30-10.45 Bratislava-Smolenice, bus transportation
- 10.45-12.30 Registration  
Accommodation  
Displaying the Posters
- 12.30-14.00 Lunch
- 14.00-14.30 **Opening Ceremony**  
Director's speech  
SAS award
- 14.30-15.30 **AWARD LECTURE**  
**B. Van Houten** (USA): Seeing the light: watching DNA repair one molecule at a time (L1)
- Workshop 1: *Nucleotide excision repair***  
Chairpersons: B. Van Houten, M. Piršiel
- 15.30-16.00 **C. Kisker** (Germany): From recognition to incision – new insights into nucleotide excision repair (L2)
- 16.00-16.30 **M. Christmann** (Germany): A novel role for c-Fos/AP-1 in the defence against ultraviolet light (L3)
- 16.30-17.00 Coffee break
- 17.00-17.30 **B. Tudek** (Poland): DNA damage induced by lipid peroxidation and its repair (L4)
- 17.30-18.00 **M. Piršiel** (Slovakia): DNA repair and apoptosis in the helicase mutants (L5)
- 18.30-19.30 Dinner
- 20.00-onwards **Welcome party/Wine degustation**

## Monday, May 26, 2008

08.00-09.00 Breakfast

### ***Workshop 2: Base excision repair and mismatch repair***

Chairpersons: G. Marra, B. Epe

09.00-09.45 **B. Epe** (Germany): Base excision repair under oxidative stress (L6)

09.45-10.15 **J. Parsons** (UK): Regulation of base excision repair proteins by ubiquitilation and in response to DNA damage (L7)

10.15-10.45 **K. Szyfter** (Poland): A function of Nrf2 transcription factor and DNA polymerases eta and kappa in repair of oxidative DNA damage by *OGG1* (L8)

10.45-11.15 Coffee break

11.15-12.00 **G. Marra** (Switzerland): Colon cancers with defects of the DNA mismatch repair (L9)

12.00-12.30 **Z. Bartosova** (Slovakia): Loss of heterozygosity at mismatch repair gene loci in tumors with microsatellite instability (L10)

12.30-14.00 Lunch

### ***Workshop 3: Recombination and DNA double-strand break repair***

Chairpersons: M. Chovanec, T. Wilson

14.00-14.45 **T. Wilson** (USA): Enzyme recruitment and catalysis in yeast nonhomologous end joining (L11)

14.45-15.15 **A. Doherty** (UK): Many ways to make ends meet: a role for polymerases in orchestrating DNA double-strand break repair processes (L12)

- 15.15-15.45 **S. Åström** (Sweden): Mating type switch in milk yeast (*K. lactis*) (L13)
- 15.45-16.15 Coffee break
- 16.15-16.45 **B. Kysela** (UK): DNA damage responses in rare genetic syndromes (L14)
- 16.45-17.15 **L. Krejčí** (Czech Republic): Processing of recombination and stalled replication intermediates by MUS81/MMS4 - where proteins MUS81 help MUS81 (L15)
- 18.15-19.30 Dinner
- 20.00-onwards **Poster Session /Beer & Snack**

## Tuesday, May 27, 2008

- 08.00-09.00 Breakfast

### ***Workshop 4: DNA interstrand cross-link repair***

Chairpersons: B. Kysela, P. McHugh

- 09.00-09.45 **P. McHugh** (UK): The human Snm1A DNA repair factor (L16)
- 09.45-10.15 **M. Chovanec** (Slovakia): Is there Fanconi anemia-like pathway in lower eukaryotes? (L17)
- 10.15-10.45 **V. Brabec** (Czech Republic): Role of DNA repair in the mechanism underlying antitumor activity of platinum coordination complexes (L18)
- 10.45-11.15 Coffee break

## **Workshop 5: Genotoxicology and cancer**

Chairpersons: M. Dušinská, I. Belyaev

- 11.15-12.00 **B. Kaina** (Germany): Alkylation-triggered apoptotic pathways: role of p53, DSB repair and implications for glioma and melanoma therapy (L19)
- 12.00-12.30 **A. Collins** (Norway): Developing and applying new assays for DNA repair studies (L20)
- 12.30-14.00 Lunch
- 14.00-14.30 **M. Dušinská** (Norway): DNA repair - genotypic and phenotypic biomarker (L21)
- 14.30-15.00 **A. Cebulska-Wasilewska** (Poland): Influence of occupational exposure on DNA repair capacity and risk of cancer (L22)
- 15.00-15.30 **R. Štětina** (Czech Republic): Individual DNA repair capacity: from the genetic background to phenotypic expression (L23)
- 15.30-16.00 Coffee break
- 16.00-16.30 **J. Brozmanová** (Slovakia): Toxicity and mutagenicity of selenium compounds in *Saccharomyces cerevisiae* (L24)
- 16.30-17.00 **I. Belyaev** (Slovakia): Exposure to microwaves from mobile communication, DNA repair and cancer risk (L25)
- 17.00-18.30 **Poster Session /Beer & Snack**
- 18.30-19.30 Dinner

## Wednesday, May 28, 2008

- 08.00-09.00 Breakfast
- 09.30-18.00 Free day  
1. Záruby – Devil's Glen, Occasional waterfall, Hlboča Valley, Molpír (Celtic settlement, 6<sup>th</sup> century BC)  
2. Majolika Modra, Driny cave
- 18.00-19.00 Dragúni
- 19.00-onwards Farewell party

## Thursday, May 29, 2008

- 08.00-09.15 Breakfast
- Workshop 6: DNA lesion tolerance and reversal**  
Chairpersons: G. Margison, L. Haracska
- 09.15-10.00 **L. Haracska** (Hungary): Molecular dissection of postreplicational repair in yeast and human cells (L26)
- 10.00-10.30 **N. de Wind** (The Netherlands): Mutatis mutandis: roles of mutagenic translesion synthesis in DNA damage responses, fitness and disease (L27)
- 10.30-11.00 Coffee break
- 11.00-11.30 **G. Margison** (UK): Alkyltransferase-like proteins: mighty small damage sensors (L28)
- 12.00-13.30 Lunch
- 13.30 Departure