



**INTERNATIONAL ANIMAL RESCUE
CONFERENCE**

BOOK OF ABSTRACTS

08 JULY 2017

AKSARAY/TURKEY

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Ss. Cyril and Methodius University in Skopje

Faculty of Veterinary Medicine-Skopje

University of Ljubljana, Veterinary Faculty

Harran University

INTERNATIONAL ANIMAL RESCUE

CONFERENCE

ULUSLARARASI HAYVAN KURTARMA KONFERANSI

08 Temmuz 2017

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08 TEMMUZ - 08 JULY 2017

Program Schedule

Kayıt - Registrations

09:00 - 09:30

Açılış - Opening Ceremony

09:30 - 10:00

Davetli Sunumlar - Invited Presentations

10:00 - 12:00

“Project aims”

presented by **Cezmi Türkmen**

“ Our collaboration with Slovenia”

presented by **Gürbüz Aksoy**

“Animal welfare – general consideration in disasters”

presented by **Prof. Lazo Pendovski**

“Rescuing ruminants”

presented by **Joze Staric**

“Animal rescue in Turkey”

presented by **Halil Selçuk Biricik**

“Animal welfare critical points in disasters”

presented by **Miroslav Radeski**

“Euthanasia Methods and Necessity Assessment in Disasters and Animal Rescue Operations”

presented by **Martin Nikolovski**

“Animal Stress as a Risk Factor in Animal Rescuing Operations”

presented by **Zehra Hairulai Musliu**

“Live animals transport”

presented by **Osman Karabulut**

“Handling exotic animals”

presented by **Jozko Racnik**

8- INVITED

ANIMAL STRESS AS A RISK FACTOR IN ANIMAL RESCUING OPERATIONS

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Stress is a neurobiological integral response of the animal to various stressor stimuli which could include behavioral, neuro-endocrinological and immunological alterations. The pattern of response can vary according to the types and intensity of stress stimuli. Stressors can be various physical, psychological or environmental insults, recognized by the autonomic nervous system as a threat to the body homeostasis, and result in adaptive or maladaptive responses. In rescuing operations, the altered animal response can pose threat both to the rescuers and the animal itself. Therefore, it is of utmost importance for the personnel to be able to recognize and to prevent stress in animals during their work. Even though pain is the most obvious sign of animal suffering, in some instances it can be subtle or absent, and requires careful assessment by the rescuers. Pain can be present in injuries caused by traumatic insults, surgical procedures or disease. In other instances, when pain is absent, animals could be with altered psychological state due to prolonged deprivation of food and water or due to fear, anxiety, restraint or other non-physiological stress factors. These circumstances require careful approach and specific treatment of the afflicted animal. The aim of this presentation is to outline the types of stress and the ways to properly assess them by the animal rescuers in order to minimize the risk factors during the rescuing operations.

Keywords: Stress, Pain, Animal rescue