

PETAK 25. 05. 2018.

08:00 – 08:55 Registracija sudionika

09:00 – 09:15 Otvorenje skupa, uvodna riječ

SEKCIJA Temeljne pretkliničke znanosti

Voditelji sekcije: Valentina Kubale, Damir Mihelić i Maja Popović

Pozvana predavanja

09:15 – 09:45 **Reptiles that give birth: viviparity phenomenon snake placenta**
Srdan Valentin Bavdek, Zlatko Golob, Zlatko Bježančević, Valentina Kubale

09:45 – 10:15 **Rapid evolution in Italian wall lizard (*Podarcis siculus*)**
Duje Lisičić, Iva Sabolić, Óscar Mira, Maja Šrut, Miguel Soares, Stuart Dennis, Dorotea Polović, Ivan Cizelj, Robert Bakarić, Marko Glogoški, Jessica Stapley, Anthony Herrel, Anamaria Štambuk

Usmena izlaganja

10:15 – 10:25 **Presentation of the project “Creative path to knowledge” entitled: “Caring for the health and welfare of exotic animals in coexistence with people”**
Peter Omejc, Blaž Petelinek Ledinski, Nina Tome Škarja, Doroteja Križan, Evelina Olaj, Leja Hrovatin, Kaja Kastelic, Rok Malovrh, Jožko Račnik, Vlasta Jenčič, Franc Janžekovič, Zlatko Golob, Valentina Kubale

10:25 – 10:35 **Morfološke osobitosti koštanog i pokrovnog sustava kornjača**
Slaven Mlinarić, Ana Rebac, Srebrenka Nejedli

10:35 – 10:45 **Spolni dimorfizam u gmazova**
Tamara Špoljar, Josip Miljković, Borna Fleck, Srebrenka Nejedli

10:45 – 11:05 COFFEE BREAK

11:05 – 11:15 **Immunohistochemistry examination using vimentin and smooth muscle actin on reptile tissues**
János Gál, Emilia Isabella Gustavsen, Lucy Robson, Zoltán Orosi

- 11:15 – 11:25 **Specifičnosti uzimanja uzoraka za DNA analizu u gmazova**
Snježana Čurković, Ivana Sabolek, Ana Rebac, Borna Fleck, Srebrenka Nejedli
- 11:25 – 11:35 **Odabir odgovarajuće daktiloskopske metode za detekciju papilarnih linija na površini svlaaka kukuruzne zmije (*Pantherophis guttatus*)**
Luka Pajurin, Dina Jelenčić, Ivana Barić, Ana Shek Vugrovečki, Josip Miljković, Daniel Špoljarić, Damir Mihelić, Gordan Mršić, Alenka Čretnik, Ksenija Vlahović, Maja Popović
- 11:35 – 11:45 **Raznolikost gmazova na području Međimurske županije**
Ivana Rojko, Mihaela Mesarić, Ivana Sabolek
- 11:45 – 11:55 **Mehanizmi regulacije metabolizma vitamina D i kalcija u gmazova**
Ivona Žura Žaja, Marinko Vilić, Marko Samardžija, Ana Shek Vugrovečki, Silvijo Vince, Maša Efendić, Josip Miljković, Marta Radin, Suzana Milinković Tur
- 11:55 – 12:05 **Anatomske i fiziološke osobitosti srca gmazova**
Ana Shek Vugrovečki, Josip Miljković, Stella Lukman, Maja Belić, Zoran Vrbanc, Ivona Žura Žaja
- 12:05 – 12:15 **Prijenos glukoze kroz epitel tankog crijeva gmazova**
Mirela Pavić, Ivana Klarić, Miloš Blagojević, Hrvoje Lucić
- 12:15 – 12:25 **Fatty acid composition of different tissues in captive-reared and wild crocodilians – potential impact on human health**
Lana Vranković, Jasna Aladrović, Zvonko Stojević
- 12:25 – 12:35 **Pregled najčešćih fizioloških osobitosti gmazova**
Josip Miljković, Ana Shek Vugrovečki, Maja Lukač, Borna Fleck

12:35 – 14:15 PAUZA ZA RUČAK

13:30 – 14:15 // POSTER SEKCIJA//

Voditelji sekcije: Nino Maćešić i Lana Vranković

SEKCIJA Veterinarsko javno zdravstvo i kliničke znanosti

Voditelji sekcije: Alenka Dovč, Andrea Gudan Kurilj i Danijela Horvatek Tomić

Pozvana predavanja

- 14:15 – 14:45 **The Welfare of Reptiles in Zagreb Zoo**
Ingeborg Bata
- 14:45 – 15:15 **Wormy world of reptiles**
Albert Marinculić, Vanja Vrkić Šola

15:15 – 15:45 **Zoonotic microorganisms in reptiles**
Nevenka Rudan

15:45 – 16:05 COFFEE BREAK

Pozvana predavanja

- 16:05 – 16:35 **Dystocia in reptiles – clinical cases**
Goran Bačić, Nino Maćešić, Tugomir Karadjole, Martina Lojkić, Nikica Prvanović, Iva Bačić, Maša Efendić
- 16:35 – 17:05 **Review of pathologic changes of the reptiles diagnosed at Department of veterinary pathology, Faculty of Veterinary medicine, University of Zagreb**
Marko Hohšteter

Usmena izlaganja

- 17:05 – 17:15 **Rizici od otrovanja domaćih životinja zmijskim otrovima (ophitoxemia) u Hrvatskoj**
Maja Lang Balijsa, Marija Brgles, Beata Halassy
- 17:15 – 17:25 **Najznačajnije virusne bolesti zmija**
Borna Fleck, Petra Dmitrović, Josip Miljković, Maja Lukač, Danijela Horvatek Tomić
- 17:25 – 17:35 **Euthanasia of reptiles**
Teja Rosa, Sara Raspor, Žiga Oražem, Alenka Dovč
- 17:35 – 17:45 **Osnove anestezije gmazova**
Iva Novak, Niko Ivkić, Marija Lipar, Petra Dmitrović, Bojana Vidović, Ozren Smolec
- 17:45 – 17:55 **Rendgenološke promjene kod gmazova sa sindromom metaboličke bolesti kostiju**
Hrvoje Capak, Lucija Ciglar, Branimir Škrilin, Maša Efendić, Ivan Folnožić, Maja Lukač

18:10-19:00 Zaključci i posjet edukativnoj izložbi „REPTILOMANIJA+“

SUBOTA 26. 05. 2018.

09:00 – 12:00 **Posjet Zoološkom vrtu grada Zagreba-** okupljanje u Zoološkom vrtu biti će na istočnom ulazu, na uglu Maksimirske ulice i ulice Fakultetsko dobro. Karta s uputama nalazi se na linku: <https://www.zoo.hr/how-reach-us>

12:00 Zatvaranje skupa

Poster sekcija

- 1. Hematological parameters of *Trachemys spp.* from Maksimir lake in Zagreb**
Maja Belić, Maja Lukač, Dagmar Dančuo, Ana Šek Vugrovečki, Romana Turk
- 2. Radiographic anatomy of shell in different chelonian species**
Lucija Ciglar, Hrvoje Capak, Branimir Škrlin
- 3. Surgical management of a femur fracture in an Inland Bearded Dragon (*Pogona vitticeps*) – a case report**
Petra Dmitrović, Hrvoje Capak, Mirta Vučković, Marko Stejskal
- 4. Treating eye injury in a Hermann's tortoise (*Testudo hermanni*) – a case report**
Petra Dmitrović, Ena Oster, Ozren Smolec, Boris Pirkić
- 5. Scirrhus type of renal carcinoma in bearded dragon (*pogona vitticeps*) - case report**
Miloš Halán, Zuzana Ševčíková, Peter Major, Milan Oselský, Alica Kočíšová
- 6. Special histological features of the skin in different reptile species**
Valentina Kubale, Vincent Cink, Maša Rutar, Maša Rajšp, Srebrenka Nejedli, Zlatko Golob, Alenka Dovč
- 7. Special Histologic Features of the Burmese python (*Python bivittatus*)**
Valentina Kubale, Urška Debenjak, Maša Rutar, Danijela Jemec, Srebrenka Nejedli, Alenka Dovč

- 8. Special histologic features of the Cuvier's Dwarf Caiman (*Paleosuchus palpebrosus*)**
Valentina Kubale, Špela Petkovšek, Maša Rutar, Maša Rajšp, Lara Zavrník, Alenka Dovč
- 9. The effect of pentadecapeptide bpc 157 on the effects of injection long nosed viper venom into the muscle of rat**
Geor Marinac, Predrag Sikirić, Darko Kolarić, Maja Lang Balijsa, Andreja Prevendar Crnić, Jelena Šuran
- 10. Strah od zmija među stanovništvom Međimurske županije**
Mihaela Mesarić, Ivana Rojko, Ivana Sabolek
- 11. New Caledonian giant gecko (*Rhacodactylus leachianus*) (CUVIER, 1829): presentation of scarce species**
Peter Omejc, Pia Cigler, Valentina Kubale
- 12. Dwarf shield-tailed agama (*Xenagama taylori*) (PARKER, 1935): presentation of scarce species**
Peter Omejc, Valentina Kubale
- 13. Management activities of the European pond turtle, *Emys orbicularis* (Linnaeus, 1758)**
Milan Oselský, Miroslava Oselská, Milos Halán, Milan Kánya
- 14. Morphological adaptation of fangs and salivary glands of venomous snakes**
Mislav Unger, Ivana Sabolek, Srebrenka Nejedli
- 15. Special histological features of the emerald tree boa (*Corallus caninus*)**
Neva Vajs, Monja Furman, Maša Rutar, Zlatko Golob, Valentina Kubale
- 16. Gmazovi i radionuklidi: više pitanja nego odgovora**
Marinko Vilić, Ivona Žura Žaja, Ana Šek Vugrovečki, Jadranka Pejaković Hlede