

Rona Nadler Valency, DVM, CWR

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Education:

2019- to date: PhD **student** in Zoology, CCME program at the Steinhardt Museum of Natural History, Tel Aviv University. Research topic “Rancher-Wolf coexistence in the Golan Heights”.

2016-2018: Interuniversity PhD program in History and Philosophy of Life Sciences, School of philosophy, linguistics and life sciences, Tel-Aviv University. Paper submitted (Equivalent to thesis): A Philosophical and Historical Perspective on Reconciliation Ecology.

2016 (Sep.): **Certified Wildlife Rehabilitator (CWR)**, International Wildlife Council, renewal upon **CE** accreditation on September 2018, 2020, 2022, and 2024.

2002-2007: **Doctor of Veterinary Medicine**, Graduated with Honors & Valedictorian, University of Veterinary Medicine*, Kosice, Slovakia
Dissertation: Feline Immunodeficiency Virus (FIV) in Wild Felids.

* An EU accredited study program complying with directive 2005/36/EC of the European Parliament and of the Council on the recognition of professional qualifications.

Professional Experience:

2019 to present: **Agamon Wildlife Rehabilitation Center**, founder, managing director and head veterinarian. A KKL (JNF) and Tel-Hai Academic College joint project. At the center we treat and rehabilitate injured wildlife from the Northern area of Israel and engage in research regarding survival and dispersal post rehabilitation and release of wild birds.

2018 to present: **Lecturer and researcher at Tel-Hai Academic College**, School of Life Sciences. Course titles: “Management and Welfare of Wildlife in Captivity”, “People and Wildlife – conflicts and resolutions” (international student and professional workshop). **Agamon Wildlife Rehabilitation Center research lab**. MSc. and BSc. student **tutor**.

2018 to 2019: **Wildlife Emergency Clinic**, Veterinarian, and director. Kfar-Giladi Children’s Zoo, Israel. A basic wildlife clinic in the children’s zoo accepts injured wildlife from the northern region of Israel and motivates conservation education among school children of “Aleï-Giva” primary school. Operated on a volunteer basis. The clinic moved its activity to the Agamon in the beginning of 2020.

2018 -2019: **Human-Hyaena conflict management project**, Ein-Vered, Israel. Project designer and manager. Funded by the Israeli Nature and Parks Protection Authority. A project which incorporated a range of academic fields and applied tools (socio-ecology, ecology and citizen science) to minimize conflict with large carnivores in urban areas.

2012-2016: **Lecturer at "Anima College" Center for Complementary Veterinary Medicine. Courses taught**; Theoretical veterinary medicine (TVM) I (veterinary anatomy and physiology), TVM II + III (pathology), Veterinary basic first aid workshop, behavioral veterinary medicine workshop.

2009 – 2014: **Senior Veterinarian in the Israeli Wildlife Hospital and Rehabilitation Center** at the Zoological Center of Tel Aviv- Ramat Gan (Safari) and the Israel Nature and National Parks Protection Authority. The largest wildlife hospital in the region. As one of the founding staff members, I was actively engaged in treating and rehabilitating a variety of wild animals and assuring their successful return to nature. I founded the hospital's orphan nursery, ran the hematology laboratory, led several academic research projects, assisted in management and fundraising, and operated the emergency quarantine unit.

June 2009: **Research regarding skull malformations in lions (*Panthera leo*)**, National Museums of Kenya (Nairobi) and the Koret School of Veterinary Medicine, Hebrew University of Jerusalem.

Feb. – May, 2009: **Veterinarian and Assistant Manager at "The Colobus Trust", primate conservation and rescue center, South Coast, Kenya**. I operated a 24-hr. rescue center at the Trust where I treated a variety of primate species (the endangered Angolan Colobus Monkey) and small carnivores from the wild. I helped manage the Trust in areas such as animal welfare, raising orphaned monkeys, rehabilitation of ex-pet primates, running the volunteer program, education, and funding.

2007-2008: **Volunteer veterinarian** in "Born to the Wild" project, Veterinary staff, the Israeli Wildlife Hospital and Rehabilitation Center at the Zoological Center of Tel Aviv- Ramat Gan (Safari) and the Israel Nature and National Parks Protection Authority.

2007-2008: **Veterinarian** in "The Clinic", a small animal vet practice in Tel-Aviv, Israel.

2004- 2007: **Volunteer in the Jerusalem Biblical Zoo**, Veterinary staff, during semester vacations. My volunteer work included- assisting in patient care, capture and treatment of zoo and wild animals and participating in zoo conservation projects.

August 2003: **Volunteer in a conservation and relocation project of wildlife in South-Africa**. I assisted in capture and relocation of African wildlife to reduce effects of habitat fragmentation¹.

Conferences and continuing education:

Conference: International Wildlife Coexistence Network, San Sebastiano di Po, Italy, October 21-23, 2024 "The second International Wildlife Coexistence conference". **Speaker:** "Effects of lethal and non-lethal wolf (*Canis lupus*) management measures on livestock depredation in the Golan Heights, Israel".

Conference; Compassionate Conservation Middle East together with Defenders of Wildlife, Yellowstone National Park, USA, October 22-25, 2019. "Human Wildlife Coexistence Summit, 2019". **Speaker:** "Wolf-Rancher coexistence in the Golan Heights research proposal".

Conference; Compassionate Conservation Middle East, Shamir Research Institute, Katzrin Israel, December 13-14 ,2018. **Speaker:** "Human-hyaena interactions in Ein-Vered, Israel: A case study for conflict management".

Conference; "Veterinary Research Studies in Wildlife, Exotics and Zoo animals" at the Jerusalem Zoo, 2015-02-10. **Speaker:** "Hepatozoon in an Egyptian Vulture, case report"

Continuing veterinary education program; "EAZA Academy Avian Endoscopy, Surgery and Emergency Medical Care Course", The Zoological Center Tel-Aviv, 8-9 Dec 2013

Continuing veterinary education program; "Clinical Aspects in Radiology and Anesthesia", Hebrew University Veterinary Hospital, 2011 Dec-20 to 2012 Mar-20

Externship; "Wildlife Hematology" Rotterdam Zoo Holland, 2011 Jan-31-to-Feb-05

Conference; "Veterinary Research Studies in Wildlife, Exotics and Zoo animals" at the Jerusalem Zoo, 2009-11-17. **Speaker;** "Occipital Malformation in Lions (*Panthera leo*)".

Research and articles:

1. Saragusty J, Shavit-Meyrav A, Yamaguchi N, **Nadler R**, Bdolah-Abram T, Gibeon L, et al. (2014) Comparative Skull Analysis Suggests Species-Specific Captivity-Related Malformation in Lions (*Panthera leo*). PLoS ONE 9(4): e94527. doi:10.1371/journal.pone.0094527
<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0094527>
2. Horowitz, I. H.; Yanco, E.; **Nadler, R. V.**; Anglister, N.; Landau, S.; Elias, R.; Lublin, A.; Perl, S.; Edery, N.; Rosenzweig, A. B. Acute Lead Poisoning in a Griffon Vulture (*Gyps fulvus*) in Israel. // Israel Journal of Veterinary Medicine; Sep2014, Vol. 69 Issue 3, p163
<http://www.ijvm.org.il/node/381>
3. Horowitz, I., Hatzofe, O., Anglister, N., Landau, S. & **Nadler R.** (2011) A five-year summary of wildlife treatment and rehabilitation at the Israeli Wildlife Hospital.

International Conference on Diseases of Zoo and Wild Animals, Lisbon, Portugal, Vol. 2011, pp. 54-56

<http://wildpro.twycrosszoo.org/S/00Ref/ProceedingsContents/p133.htm>

4. Horowitz IH, Yanco EG, Landau S, **Nadler-Valency R**, Anglister N, Bueller-Rosenzweig A, Apelbom-Halbersberg T, Cuneah O, Hanji V, Bellaiche M. Whole Blood Cholinesterase Activity in 20 Species of Wild Birds. J Avian Med Surg. 2016 Jun;30(2):122-6. doi: 10.1647/2014-044. PMID: 27315378. <https://pubmed.ncbi.nlm.nih.gov/27315378/>.
5. Avrahami Mai, Van der Meer Yuli, Mizrahi Itay and **Nadler-Valency Rona**. A case study of Knemidokoptic Mange in a wild Eurasian eagle owl (*Bubo bubo*). Journal of Wildlife Rehabilitation. Vol. 44. November 3rd, 2024, pp. 24-28

Language skills:

- Hebrew (native tongue level)
- English (native tongue level)
- German (medium level)
- Romanian (partial level)