Lecturer dr. Mircea LAZĂR, DVM, PhD

Coordinator of the following course: Forensic and veterinary necropsy

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Faculty of Veterinary Medicine
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Competences

- Histology/Histopathology
- Necropsy diagnosis
- Forensic medicine
- Ichtyopathology

Research fields

- Fish pathology
- Ecology and pathology of wild animals
- The pathology of livestock
- Cellular pathology

Education

Doctor in Medical Sciences, major in Normal and Pathological Morphology (2010); doctoral studies within *Ion Ionescu de la Brad* University of Agricultural Sciences and Veterinary Medicine of Iasi 2005-2010;

Doctor of Veterinary Medicine (2004) – *Ion Ionescu de la Brad* University of Agricultural Sciences and Veterinary Medicine of Iasi (1998-2004)

High School Diploma (1998) – Scholar Group Neamt, specialization - Silviculture (1994-1998)

Member of scientific/professional associations

2011 – present - Member of the European Association of Fish Pathologists, Germany
2010 – present – Member of the Romanian Society of Experimental Medicine (SRME)
2009 – present – Member of the Association of Veterinary Medicine Faculty graduates, Iasi
2008 – present – Member of the Romanian Association of Veterinary Doctors
2008 – present – Member of the World Veterinary Association (W.V.A.)
2008 – present – Member of the Federation of Veterinarians of Europe (F.V.E.)
2008 – present – Member of the East/West Veterinary Cooperation and Exchange (C.E.V.E.O.)
2008 – present – Member of the Balkan and Black Sea Veterinary Association (BaBSeVA)
2007 – present – Secretary of The Romanian Association for Wild Animal Pathology (ARPAS) Iasi
2006 – present – Member of AGVPS, Iasi
2004 – present – Member of the Veterinary Doctors' College of Neamt

Publications
Communicated or published scientific works: 49 (8 ISI articles)

1. 1 **M. Lazăr**, O.C. Iacob, C. Solcan , S.A. Paşca , R. Lazăr, P.C. Boişteanu - *The first report of massive infestation with Lipoptena Cervi (Diptera: Hippoboscidae) in Roe Deer (Capreolus Capreolus) in Iasi county, N-E of Romania*. Arq. Bras. Med. Vet. Zootec., Vol. 69, n.2, p. 293-298, 2017, http://dx.doi.org/10.1590/1678-4162-8612, (IF = 0,201)

2. Cristina Horhogea, Viorel Floristean, **M. Lazar**, Carmen Cretu, Carmen Solcan - *Immunohistochemical Methods to Diagnose Atraumatic Spleen Rupture in Feline Infectious Peritonitis of Tiger (Panthera tigris).* REV. CHIM. (Bucharest), Vol. 68, No. 5, pg. 1055 – 1057, 2017 (IF = 1,232)

3. **M. Lazăr**, L. Miron, I. Gostin, C. Rîmbu, R. Lazăr, E. Guguianu - *Investigations in associated protozoa-bacterial infections of cyprinids from a fish farm situated on the Jijia river in N-E of Romania.* Arq. Bras. Med. Vet. Zootec., Vol. 66, n.3, p. 688-696, 2014, http://dx.doi.org/10.1590/1678-41625961 (IF = 0,240)

4. **M. Lazăr,** V. Vulpe, Irina Gostin, Eleonora Guguianu, S. Paşca, Roxana Lazăr **-** *Epidemiologic, etiologic and lesional aspects of aeromonosis of cyprinids from the hydrographic basin of the Prut river, Romania,* African Journal of Microbiology Research (AJMR), Vol. 6(8), pg. 1723-1729, 2012, ISSN 1996-0808, DOI: 10.5897/AJMR11.955 (IF = 0,560)

5. R. Lazăr, C. Solcan, C. Creţu, **M. Lazăr**, C. Muntean, P.C. Boişteanu - *Characterization of the relations between morphology and physiological status of the pineal gland in connection with the somatic development level in turkeys reared in Romania.* Arq. Bras. Med. Vet. Zootec., v.67, n.3, p.763-770, 2015, ISSN 0102-0935, ISSN 1678-4162. http://dx.doi.org/10.1590/1678-4162-7111 (IF = 0,210)

6. S.A. Pasca, D. Acatrinei, O.Z. Oprean, **M. Lazar** - *Vascular, hepatic and renal lesions by Dirofilaria immitis invasion in dogs.* Arq. Bras. Med. Vet. Zootec., Vol. 64 (4), pg. 841-846, 2012, ISSN 0102-0935, http://dx.doi.org/10.1590/S0102-09352012000400008 (IF = 0,269)

7. S.A. Paşca, **M. Lazăr** - *A case report of renal cell carcinoma in a dog*. Arq. Bras. Med. Vet. Zootec., v.65, n.5, p.1286-1290, 2013, ISSN 0102-0935, http://dx.doi.org/10.1590/S0102-09352013000500004 (IF = 0,198)

8. Spataru, C.; Spataru, M.; Vulpe, V. And **Lazar, M.**. *The peculiarities of the masticator muscles in rodents*. Arq. Bras. Med. Vet. Zootec., 2013, v.65, n.3, p. 749-756, ISSN 0102-0935, http://dx.doi.org/10.1590/S0102-09352013000300021 (IF = 0,198)

Monographs/Treaties/Manuals

Lazăr M. (2016) **-** *Lucrări practice de diagnostic necropsic veterinar.* Ed. Ion Ionescu de la Brad, pg. 152, Iaşi, ISBN 978-973-147-225-6;

2. V. Vulpe, Eleonora Guguianu, I. Bondoc, C. Solcan, C. Spataru, S. Beschea, **M. Lazăr**, O.Z. Oprean, C.A. Vulpe, L. Rosca, C. Misaila, Irina Gostin (2011) - *Impactul lezional şi epidemiologic al maladiilor infecţioase la peşti*. Ed. Performantica, pg. 169, ISBN 978-973-730-901-3;

3. Oc. Z. Oprean, Paşca S. A., Rotaru Anca, **Lazăr M.**, Dănilă G. - Ecologia şi Patologia Animalelor Sălbatice din zona de Nord a Moldovei, Editura ”Ion Ionescu De La Brad” Iaşi, ISBN 978-973-147-099-3, 2011;

4. V. Vulpe, Eleonora Guguianu, **M. Lazăr,** O.Z. Oprean *(2010) - Crapul comun (Cyprinus carpio) - procese patologice ale pielii şi branhiilor.* Ed. Studis, pg. 197, ISBN 978-606-8242-21-7.

Post-graduate education

2004: Practice certification
2006: Master - Clinical and veterinary care
2008: Master - Management of quality food products
2008: Specialized training in the necropsy, histopathology and ichtyopathology, Faculty of Veterinary Medicine, University of Bologna, Italy
2011: Attended training courses online platform, Francophone University Agency in partnership with the University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad" Iasi
2014: Internship training in English communication finished, obtaining the graduation certificate no. 00302295
2015: Postdoctoral studies, obtaining a certificate of graduation postdoctoral no. 18010/11 of 11.03.2015

Research

- Project Manager:

2010 – 2012 - Contract CNCSIS, Type PD, no. 381/2010, Title of the project: *The relationships between water and the general health status of fish – quality of the Common carp meat (Cyprinus carpio);*
2007 – 2009 - Contract CNCSIS, Type TD, no. 458/2007, Title of the project: *Morphological bases in freshwater fish diseases of systematic arrangements*

- Member in research teams:

2014 – 2018 - Contract COST Action BM-1308 Biomedicine And Molecular Biosciences - *Sharing Advances on Large Animal Models (SALAAM)*. Coordinator: Prof. Eckhard Wolf, Munchen, Germania.
2010 – 2013 - Contract CNCSIS, Type TE, no. 261/2010, Title of the project: *Etiomorphopathology of immune glomerulonephritis in dog*, Project manager: Assistant professor Pașca Sorin
2008 – 2011 - Contract PN II, Code 52111/2008, Title of the project: *Interinstitutional cooperation programme for the diagnosis, prophylaxis, and fight against pathological states with a major epidemiological importance in wild animals*, Project manager: Prof. Dr. Oprean Octavian Zaharie
2008 – 2011 - Contract PN II, Code 52138/2008, Title of the project: *The lesional and epidemiological impact of infectious diseases in fish*, Project manager: Prof. Dr. Vulpe Vasile
2008 – 2011 - Contract Idei, no. 1112/2008, Title of the project: *Interpreting the morphofunctional particularities of the osteoligamentous and muscular systems in muskrat and squirrel, rodents living in different habitats by applying the form – function – cause – effect principle*, Project manager: Conf. Dr. Spătaru Constantin
2005 – 2007 - Contract CNCSIS, Type A, no. 598/2006, Title of the project: *The morphology, etiology, and epidemiology of the diseases of cyprinid fish living in systematic fish farms*, Project manager: Prof. Dr. Oprean Octavian Zaharie
2006 – 2008 - Contract CEEX, Type P-CD, Title of the project: *Early diagnosis and preventive therapy of pathological states in farmed fish in direct relationship with the production indicators*, Project manager: Prof. Dr. Vulpe Vasile