EURL news

News related to the EURL activities

Workshop for rabies 2015

The rabies EURL annual meeting gathered a total of 52 people. Many thanks and all our gratitude to our colleagues from the Croatian Veterinary Institute and to the Veterinary and Food Safety Directorate who made this event possible and successful. We also would like to warmly thank the European Commission and TAIEX for their support for travel and accommodation, as well as all the attendants and speakers for their contribution in this annual date. A Croatian veterinary newspaper article dedicated to this workshop is available here. This meeting gave the opportunity of (Read more)

Annual inter-laboratory test for rabies diagnosis

A panel of 9 brain samples was sent on 1st June to 47 participating laboratories. Please do not forget to send back your results before 1st July and to fill in the online technical questionnaires. Should you encounter any problems with the reception of the parcel or with the application of the test, do not hesitate to contact us. We wish you all a good test!

News from laboratories

News related to the EURL for rabies laboratory network

Congratulations to Latvia!

The Self-declaration by Latvia of freedom from rabies submitted to the OIE on 8 December 2014 by Dr Maris Balodis, Delegate of Latvia to the OIE, Director General, Chief Veterinary Officer, Food and Veterinary Service, Ministry of Agriculture, Riga was recently published on the OIE bulletin No.2015-1. Latvia established a surveillance and eradication programme in wildlife and domestic animals as well as (Read more)

New Edition of the “OIE from A to Z”

[Relayed from the OIE]
The 2015 edition of the “OIE from A to Z” is already available. As usual, the “OIE A-Z 2015” can be found online, directly from the homepage of the OIE website. This new edition presents several novelties which will greatly facilitate your work as decision-makers in the field of animal health and welfare. All the chapters have been updated, and numerous interactive documents and links have been added. We invite you to explore this (Read more)

In the spotlight

Focuses on a specific event or presents a laboratory of the EURL network

Austrian National Reference Laboratory for Rabies

Since 2002 the Austrian NRL for Rabies is settled in the Austrian Agency for Health and Food Safety (AGES), Institute for Veterinary Disease Control (www.ages.at), the former Federal Institute for Veterinary Disease Control. The laboratory main task area is processing of diagnostic samples. It is the only laboratory in Austria performing diagnostic examinations on rabies; antigen- as well as antibody detection (Read more)
Agenda
Forthcoming events

2015

3-5 June NEW Ad hoc Group on Vaccine Banks, Paris (France)
9-11 June Pan-African Rabies Conference (GARC and PARaCON), Johannesburg (South Africa)
8-10 July NEW Infectious Diseases World Summit 2015, Boston, MA (USA)
26-30 July NEW 64th Annual international conference of the Wildlife Disease Association, Queensland, Australia.
9-14 August NEW 20th International Bioinformatics Workshop on Virus Evolution and Molecular Epidemiology (VEME) St. Augustine, Trinidad and Tobago
14-17 August 3rd International Southeast Asian Bat Conference, Sarawak (Malaysia)
18-20 August World Congress and Expo on Applied Microbiology, Frankfurt, (Germany)
24-26 August ICEID - International Conference on Emerging Infectious Diseases, Atlanta, GA, (USA)
29-30 August NEW 19th International Bat Night
31 Aug.-2 Sept. NEW 6th Annual World Congress of Virus and Infections (WCVI-2015), Shanghai (China)
31 Aug.-2 Sept. OMICS Group Global American Veterinary Summit, Florida (USA)
31 Aug.-3 Sept. Xth International Congress of Veterinary Virology (ESVV), Montpellier, (France)
10-12 Sept. NEW 25th Annual Congress of The European College of Veterinary Internal Medicine (ECVIM-CA 2015), Lisbon (Portugal)
13-17 Sept. 32e Global veterinary Congress, Istanbul (Turkey)
28 September World Rabies Day 2015
28-30 Sept. Annual Conference of the German Genetics Society, Kiel University, (Germany)
4-7 October NEW 3rd GRF One Health Summit 2015 - Fostering interdisciplinary collaboration for public global and animal health, Davos (Switzerland)
4-8 October 26th International Conference on Rabies in the Americas (RITA), Fort Collins, Co., (USA)
5-9 October NEW WAHIS Unique Global Training, Paris (France)
15-17 October NEW 21st FECAVA EuroCongress 2015, Barcelona (Spain)
26 Oct.-7 Nov. NEW Workshop on surveillance and control of rabies, Phnom Penh (Cambodia)
November 11th REMESA Joint Permanent Committee meeting, (Algeria)
23-27 November NEW Regional Seminar for OIE National Focal Points on Veterinary Laboratories
12-13 Dec. NEW VI annual meeting of the Portuguese College of Veterinarians, Lisbon (Portugal)

Rabies notifications

05 May 2015 ★ Slovakia

21 May 2015 ★ Israel
http://news.walla.co.il/item/2856248

22 May 2015 ★ France

Ec.europa.eu website - Rabies notifications
(Total cases of rabies reported in Europe from 01/01/2015 to 26/05/2015)
http://ec.europa.eu/food/animal/diseases/adns/adns_outbreaks_per_disease_en.pdf (This link is also valid for other diseases).
Rabies publications

A selection of publications on rabies, diagnosis, virology and vaccinology.

**Animal and human rabies**

**Rabies confirmed in an illegally imported dog in France.**
http://veterinaryrecord.bmj.com/content/176/22/558.2.full

**Customized online and onsite training for rabies control officers in low-income countries.**
http://www.who.int/bulletin/online_first/BLT.14.149849.pdf?ua=1

**Modeling the geographic spread of rabies in China.**
http://journals.plos.org/plosnfits/article?id=10.1371/journal.pntd.0003772

**Rabies post-exposure prophylaxis is not indicated following fox-related injuries occurring in France.**

**The science of rabies in tropical regions: From epidemiological pandemonium to prevention.**
http://www.tandfonline.com/doi/full/10.1080/21553769.2015.1041186#abstract

**Correction: Estimating the global burden of endemic canine rabies.**
http://journals.plos.org/plosnfits/article?id=10.1371/journal.pntd.0003786

**Pituitary cachexia after rabies encephalitis.**
http://www.neurologyindia.com/article.asp?issn=0028-3886;year=2015;volume=63;issue=2;spage=255;epage=256;aulast=Kumar

**Rabies kills 59 000 people worldwide each year, study estimates.**
http://www.bmj.com/content/350/bmj.h2189.long

**Community rabies knowledge and pet vaccination practices after a skunk rabies outbreak in Eddy County, New Mexico.**
http://avmajournals.avma.org/doi/abs/10.2460/javma.246.11.1242

**Spatiotemporal distribution of rabies in Arctic foxes in Greenland.**

**Diagnosis, virology and vaccinology**

**Comparative costs of the mouse inoculation test (MIT) and virus isolation in cell culture (VICC) for use in rabies diagnosis in Brazil.**
Bones V.C. et al., ATLA, 2015 , 43, n°2, pp 81-87.
http://europepmc.org/abstract/med/25995011

**Attenuated rabies virus promotes CNS immune infiltration and tumor necrosis in a mouse model of glioma (TUM10P.1059).**
Bongiorno E. Et al., J. Immunol., 2015, 194
http://www.jimmunol.org/content/194/1_Supplement/211.40.short
Immunogenicity and feasibility of intradermal vaccination against rabies in Quebec.
http://search.proquest.com/openview/63c1648abd85bd507a4f27d48d8ceded7/1?pq-origsite=gscholar


Comparison of safety and immunogenicity of PVRV and PCECV immunized in patients with WHO category II animal exposure: A study based on different age groups.
http://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0003412

Monosynaptic tracing using modified rabies virus reveals early and extensive circuit integration of human embryonic stem cell-derived neurons.

Fatal rabies case did not die “accidentally” and should not be considered a rabies survivor.
http://192.168.10.11/Record.htm?idlist=4&record=192962911249104739

Diabolical effects of rabies encephalitis.
http://rd.springer.com/article/10.1007/s13365-015-0351-1#

Evaluation of rabies immunogenicity and tolerability following a purified chick embryo cell rabies vaccine administered concomitantly with a Japanese encephalitis vaccine.

Atypical rabies encephalitis in a six-year-old boy: Clinical, radiological and laboratory findings.
http://www.sciencedirect.com/science/article/pii/S1201971215001125#

A study of compliance of animal bite victims to 4 dose intradermal schedule of anti-rabies vaccine and factors affecting it.

Utility of forensic detection of rabies virus in decomposed exhumed dog carcasses.

Epidemiology, prevention and control methods of rabies in domestic animals: review article.
http://doi.org/10.21477/2128-7242.10007

Co-culture: A quick approach for isolation of street rabies virus in murine neuroblastoma cells.

Regulatory acceptance and use of serology for inactivated veterinary rabies vaccines.
Schiffelers M.J. et al., Altex, 2015, sous presse.

Generation and characterization of neutralizing human recombinant antibodies against antigenic site II of rabies virus glycoprotein (VAC11P.1106).
Sun L. Et al., J. Immunol., 2015, 194
http://www.jimmunol.org/content/194/1_Supplement/212.14.short
Cattle rabies vaccination—A longitudinal study of rabies antibody titres in an Israeli dairy herd.
http://www.sciencedirect.com/science/article/pii/S0167587715001907#

The “Milwaukee protocol” for treatment of human rabies Is no longer valid.
http://journals.lww.com/pidj/Citation/2015/06000/The__Milwaukee_Protocol__for_Treatment_of_Human.34.aspx

Reverse genetics of rabies virus: new strategies to attenuate virus virulence for vaccine development.
http://rd.springer.com/article/10.1007/s13365-015-0350-2#