EURL news

Workshop for rabies 2015

The presentations of the workshop for rabies 2015 are now online in the private part of the EURL for rabies website. Please remember that only registered scientists of our network can have access to this part of the website. Scientists without access can request an access to the private part via the “register” button and the “Create an account” link. Further to the workshop for rabies 2015, a report showing statistics and the results of the satisfaction questionnaires is also available online. (Read more)

Annual inter-laboratory test for rabies diagnosis

A total of 45 laboratories participated to the 2015 inter-laboratory test for rabies diagnosis. Results and online questionnaires will be analysed during the summer and the report released in the autumn.

Proficiency test based on the rabies antibody detection in wildlife samples

The EURL will organize in 2016 a proficiency test based on the rabies antibody detection in wildlife samples. The main objective of this proficiency test will be to have an overview of the performances of the techniques and protocols undertaken by the NRLs to titrate rabies antibodies in wildlife samples. Considering the number of different techniques in use in Europe (cell neutralisation tests and ELISAs), the ultimate objective (Read more)

News from laboratories

Shortage of conjugates

The EURL informed most of you in the course of June that Fujirebio conjugate and also Millipore anti-rabies conjugate, were in shortage in the US and that you could meet difficulties to purchase Millipore product to replace the Fujirebio conjugate. We are pleased to inform you that the Fujirebio conjugate is now available again. We invite the laboratories to check the working dilution of this new batch to possibly adapt it in order to guarantee satisfactory detection sensitivity. In case you have questions or meet some problems, you should contact the EURL.

In the spotlight

Cypriot National reference laboratory of rabies

The Virology section is one of the five sections of the Animal Health Laboratory (AHL) at Veterinary Services of Cyprus. It is accredited since March 2008 to the terms of the ELOT EN ISO/IEC 17025:2005 Standard by the Hellenic Accreditation System (ESYD) and Cyprus Accreditation Body (CYSAB). In 1930, two Rabies positive incidents were investigated in imported dogs under quarantine. Since then Rabies has never been diagnosed in domestic animals and wildlife or in humans on the island. Nevertheless, wild carnivores that are found dead, stray dogs caught crossing or roaming along the buffer zone, (Read more)
Forthcoming events

2015

8-10 July
Infectious Diseases World Summit 2015, Boston, MA (USA)

26-30 July
64th Annual international conference of the Wildlife Disease Association, Queensland, Australia.

9-14 August
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
19th International Bat Night

31 Aug.-2 Sept.
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)

9-14 August
20th International Bioinformatics Workshop on Virus Evolution and Molecular Epidemiology (VEME), St. Augustine, Trinidad and Tobago

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
3rd GRF One Health Summit 2015 - Fostering interdisciplinary collaboration for global public and animal health, Davos (Switzerland)

4-8 October
26th International Conference on Rabies in the Americas (RITA), Fort Collins, Co., (USA)

5-9 October
WAHIS Unique Global Training, Paris (France)

15-17 October
21st FECAVA EuroCongress 2015, Barcelona (Spain)

26 Oct.-7 Nov.
Workshop on surveillance and control of rabies, Phnom Penh (Cambodia)

November
11th REMESA Joint Permanent Committee meeting, (Algeria)

23-27 November
Regional Seminar for OIE National Focal Points on Veterinary Laboratories

10-11 Dec.
Global Rabies Conference (FAO, GARC, OIE, WHO), Geneva, (Switzerland)

12-13 Dec.
VI annual meeting of the Portuguese College of Veterinarians, Lisbon (Portugal)

Rabies notifications

10 Jun 2015 ⭐ Tunisia
Rabies - Tunisia (03): (BZ) human, fatal, RFI

13 Jun 2015 ⭐ France
Rabies - France (03): (O1) bat, human exposure
http://www.sciencesetavenir.fr/animaux/20150611.OBS0586/alerte-un-cas-de-rage-detecte-dans-l-oise.html

29 Jun 2015 ⭐ Slovakia

30 Jun 2015 ⭐ Tunisia
http://www.jawharafm.net/fr/article/kairouan-un-enfant-de-12-ans-meurt-de-la-rage/152/25138
http://www.promedmail.org/

30 Jun 2015 ⭐ Russia
http://www.promedmail.org/

Ec.europa.eu website rabies notifications
(Total cases of rabies reported in Europe from 01/01/2015 to 23/06/2015)
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

Developing a transparent country risk classification system to guide pre-travel rabies vaccination recommendations.
https://cste.confex.com/cste/2015/webprogram/Paper5119.html

https://cste.confex.com/cste/2015/webprogram/Paper4531.html


Spatio-temporal analysis of fox rabies cases in Germany 2005-2006.
Eckardt M. et al., Geospatial Health, 2015, 10, pp 1-5.
http://geospatialhealth.net/index.php/gh/article/view/313

Awareness of rabies risk in a sample of travelers attending an Irish travel medicine clinic.

Rabies – Out of control?

Targeted animal bites and rabies risk training for law enforcement professionals.
https://cste.confex.com/cste/2015/webprogram/Paper4986.html

Risk of rabies exposure among travellers.
http://www.njmonline.nl/getpdf.php?id=1577

Diagnosis, virology and vaccinology

http://wwwnc.cdc.gov/eid/article/21/8/15-0346_article

What is the true risk of imported dogs to the UK?
http://veterinaryrecord.bmj.com/content/176/26/670.extract

Monosynaptic circuit tracing with glycoprotein-deleted rabies viruses.
http://www.jneurosci.org/content/35/24/8979.extract

G gene-deficient single-round rabies viruses for neuronal circuit analysis.


Clinical management and humoral immune responses to rabies post-exposure prophylaxis among three patients who received solid organs from a donor with rabies.

Preclinical development of inactivated rabies virus–based polyvalent vaccine against rabies and filoviruses.
http://jid.oxfordjournals.org/content/early/2015/06/10/infdis.jiv251.abstract