

**DECLARATION FORM ON NOTHING TO DECLARE OR NOTHING NEW TO
DECLARE FOR USE IN THE INFORMATION EXCHANGE**

Measure	Nothing to declare	Nothing new to declare
A, part I	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A, part 2 (i)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A, part 2 (ii)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A, part 2 (iii)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B (i)	<input type="checkbox"/>	<input type="checkbox"/>
B (ii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C	<input type="checkbox"/>	<input type="checkbox"/>
D	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E	<input type="checkbox"/>	<input type="checkbox"/>
F	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G	<input type="checkbox"/>	<input type="checkbox"/>

(Please mark the appropriate box(es) for each measure, with a tick.)

Date: 16.08.2010

State Party to the Convention: ROMANIA

Background information on outbreaks of reportable infectious diseases
Romania 2009

Disease	Number of cases per 2009
Acute diarrhoeal diseases	31529
Bacillary dysentery	157
Cerebrospinal meningitis	45
Erysipelas	524
Food poisoning	504
Leptospirosis	65
Measles	4
Parotiditis	365
Rubella	317
Streptococcal angina	5427
Scarlet fever	1010
Tetanus	4
Varicella	20817
Viral hepatitis	2158
Whooping cough	5

Except pandemic influenza no other major epidemic evolution was reported in Romania during the year 2009.

Encouragement of publication of results and promotion of use of knowledge**Part I****Published papers 2009**

1. **Daniela Botus, M. Samarineanu, Alexandrina Turcu 2009**, The validation of an ELISA kit for ruminant paratuberculosis diagnostic, *Lucrări Stiințifice de Medicină Veterinară* (Scientific Papers Veterinary Medicine, ISSN:1221-5295) USAMV Timișoara, 42(1): 241 – 248
2. **Daniela Botus, Virgilia Popa, E. Caplan, F. Pastramă, M. Pîrvulescu 2009**, Validation of an immunoenzymatic assay for detection of antibodies against egg drop syndrome virus, *Lucrări Stiințifice de Medicină Veterinară* (Scientific Papers Veterinary Medicine, ISSN:1221-5295) USAMV Timișoara, 42(1): 249 – 256
3. **Virgilia Popa, M. Manea, F. Pastrama, Oana Burlacu, Emilia Voinovschi, Daniela Botus, M. Danes 2009**, Genetic characterization of Bacillus anthracis R1190 Stamatin vaccine strain, *Lucrări Stiințifice de Medicină Veterinară* (Scientific Papers Veterinary Medicine, ISSN:1221-5295) USAMV Timișoara, 42(1): 299 – 303
4. **Virgilia Popa, D. Militaru, Beatrice Maria Stirbu-Teofanescu, F. Pastrama, Daniela Botuș, C. Belteghi 2009**, Molecular studies regarding to the differentiation between Trichinella spiralis and T. pseudospiralis, *Lucrări Stiințifice de Medicină Veterinară* (Scientific Papers Veterinary Medicine, ISSN:1221-5295) USAMV Timișoara, 42 (1): 116-124
5. **N. Cătană, Virgilia Popa, Ionica Fodor 2009**, Binding of Congo Red, phenotypical marker for discrimination of APEC strains, *Lucrări Stiințifice de Medicină Veterinară* (Scientific Papers Veterinary Medicine, ISSN:1221-5295) USAMV Timișoara, 42 (1): 200-202
6. **N. Cătană, Virgilia Popa. V. Herman, Ionica Fodor 2009**, Resistotypes in the APEC strains, *Lucrări Stiințifice de Medicină Veterinară* (Scientific Papers Veterinary Medicine, ISSN:1221-5295) USAMV Timișoara, 42 (1): 203 – 206
7. **Virgilia Popa, Daniela Botuș, Dorel Stanuica, Cristian Belteghi, Florin Pastrama, 2009**, Real time PCR assay for molecular identification of porcine circovirus type 2 (PCV2), ASAS (Academy of Agricultural and Forestry Sciences), Oferta cercetării științifice pentru transfer tehnologic în agricultura, industria alimentară și silvicultura (Scientific research offer for technological transfer in agriculture, food industry and forestry), Ed. New Agris ISSN 1844-0355
8. **Virgilia Popa, Daniela Botuș, Dorel Stanuica, Cristian Belteghi, Florin Pastrama 2009**, Conventional PCR assay for molecular identification of porcine parvovirus based on vp2 gene, ASAS (Academy of Agricultural and Forestry Sciences), Oferta cercetării științifice pentru transfer tehnologic în agricultura, industria alimentară și silvicultura (Scientific research offer for technological transfer in agriculture, food industry and forestry) Ed. New Agris ISSN 1844-0355
9. **Virgilia Popa, Cristian Belteghi, Florin Pastrama, Daniela Botuș, Emilia Voinovschi, Raluca Enache, Radu Tanasa, Dorel Stanuica 2009**, Real time PCR assay for molecular identification of porcine transmissible gastroenteritis coronavirus (TGE) based on spike gene, ASAS (Academy of Agricultural and Forestry Sciences), Oferta cercetării științifice pentru transfer tehnologic în agricultura, industria alimentară și silvicultura (Scientific research offer for technological transfer in agriculture, food industry and forestry) Ed. New Agris ISSN 1844-0355

10. **Virgilia Popa, Florentina Barbu, Daniela Botuș, Cristian Belteghi, Irina Nica, Florin Pastrama 2009**, Conventional PCR assay for molecular identification of bovine herpesvirus type 1 based on gE gene, ASAS (Academy of Agricultural and Forestry Sciences), Oferta cercetarii stiintifice pentru transfer tehnologic in agricultura, industria alimentara si silvicultura (Scientific research offer for tehnological transfer in agriculture, food industry and forestry) Ed. New Agris ISSN 1844-0355.
11. **Virgilia Popa, Cristian Belteghi, Florin Pastrama, Emilia Voinovschi, Raluca Enache, Dorel Stanuica 2009**, Multiplex real time PCR assay for molecular identification and typing of porcine respiratory and reproductive syndrome virus (PRRSV), ASAS (Academy of Agricultural and Forestry Sciences), Oferta cercetarii stiintifice pentru transfer tehnologic in agricultura, industria alimentara si silvicultura (Scientific research offer for tehnological transfer in agriculture, food industry and forestry) Ed. New Agris ISSN 1844-0355
12. **Virgilia Popa, Florentina Barbu, Daniela Botuș, Cristian Belteghi, Irina Nica, Florin Pastrama 2009**, Conventional PCR assay for molecular identification of suidherpes type 1 based on gD gene, ASAS (Academy of Agricultural and Forestry Sciences), Oferta cercetarii stiintifice pentru transfer tehnologic in agricultura, industria alimentara si silvicultura (Scientific research offer for tehnological transfer in agriculture, food industry and forestry) Ed. New Agris ISSN 1844-0355
13. **Virgilia Popa, Cristian Belteghi, Florin Pastrama, Dumitru Militaru 2009**, Multiplex conventional PCR assay for molecular identification of *Toxoplasma gondii*, ASAS (Academy of Agricultural and Forestry Sciences), Oferta cercetarii stiintifice pentru transfer tehnologic in agricultura, industria alimentara si silvicultura (Scientific research offer for tehnological transfer in agriculture, food industry and forestry) Ed. New Agris ISSN 1844-0355
14. **Virgilia Popa, Dumitru Militaru, Cristian Belteghi, Florin Pastrama, Daniela Botuș 2009**, Real time PCR assay for molecular identification of *Trichinella spiralis* larva based on hsp70 gene, ASAS (Academy of Agricultural and Forestry Sciences), Oferta cercetarii stiintifice pentru transfer tehnologic in agricultura, industria alimentara si silvicultura (Scientific research offer for tehnological transfer in agriculture, food industry and forestry) Ed. New Agris ISSN 1844-0355
15. **Meijer A, Lackenby A, Hungnes O, Lina B, van-der-Werf S, Schweiger B, Opp M, Paget J, van-de-Kasstele J, Hay A, Zambon M**; European Influenza Surveillance Scheme, "Oseltamivir-resistant influenza virus A (H1N1), Europe, 2007-08 season" *Emerg Infect Dis.* 2009 April; 15(4):552-60
16. **Martinez-Jejanne V, du Merle L, Bernier-Febreau C, Usein C, Gassama-Sow A, Wane AA, Gouali M, Damian M, Aidara-Kane A, Germani Y, Fontanet A, Coddeville B, Guerardel Y, Le Bouguenec C.**, "Role of Deoxyribose Catabolism in Colonization of the Murine Intestine by Pathogenic *Escherichia coli* Strains", *Infect Immun.* 2009, 77(4):1442-50
17. **Usein CR, Tatu-Chitoiu D, Ciontea S, Condei M, Damian M**, "*Escherichia coli* pathotzpes associated with diarrhea in Romania Children zounger than 5 years of age", *Jpn J Infect Dis* 62(4):289-293, 2009
18. **Strep-EURO Study Grp, Luca-Harari B, Darenberg J, Neal S, Siljander T, Strakova L, Tanna A, Creti R, Ekelund K, Koliou M, Tassios PT, van der Linden M, Straut M, Vuopio-Varkila J, Bouvet A, Efstratiou A, Schalen C, Henriques-Normark B, Jasir A**, "Clinical and Microbiological Characteristics of Severe *Streptococcus pyogenes* Disease in Europe", *J Clin Microbiol* 2009, 47(4), 1155-1165
19. **Olar R, Badea M, Marinescu D, Lazar V, Chifiriuc C** "New Complexes of Ni(II) and Cu(II) With Schiff Bases Functionalised With 1,3,4 – Thiadiazole: Spectral, Magnetic, Biological and Thermal Characterization" *J. Therm. Anal. Colorim.* Volume 97, Issue 2, August 2009, Pages 721-727

20. **Muller J, Limban C, Stadelmann B, Missir AV, Chirita IC, Chifiriuc MC, Nitulescu GM, Hemphill A.** “Thioureides of 2-(phenoxyethyl)benzoic acid 4-R substituted:A novel class of anti-parasitic compounds” *Parasitol Int.* 2009, 58, 128-135
21. **Tarko L, Stecoza CE, Ille C, Chifiriuc MC** “QSAR studies on bacterial activity of some substituted dihydrodibenzothiepins” *Rev. Chim* 2009, 60(5), 476-479
22. **Lemke H, Tanasa RI, Trad A, Lange H** “Benefits and burden of the maternally-mediated immunological imprinting”, *Autoimmunity Reviews* 2009, 8:394-399
23. **Kissling E, Valenciano M, Falcao J, Larrauri A, Widgren K, Pitigoi D, Oroszi B, Nunes B, Savulescu C, Mazick A, Lupulescu E, Ciancio B, Moren A** “I-MOVE towards monitoring seasonal and pandemic influenza vaccine effectiveness: lessons learnt from a pilot multi-centric case-control study in Europe, 2008-9”, *Euro Surveill.* 2009 Nov 5;14(44) 19388

Scientific meetings 2009

1. **Annual scientific session of University of Agricultural Science and Veterinary Medicine Bucharest, 19-20 November 2009:** “Applications of the histometric method assisted by the computer in the avian digestive tube investigation”, E.O. Bucur, N. Cornilă, A. Popovici, Ruth Messikommer, P. Spring, L. Pantă, B. Frunzăreanu.

2. **The Conference „Research people and actual tasks on multidisciplinary sciences”, Lozenec, Bulgaria, 10- 11 June 2009 :** “A virtual antigenic study of glycoprotein gd of infectious bovine rhinotracheitis virus”, Daniela Botuș, Virgilia Popa.

3. **Annual scientific session of University of Agricultural Science and Veterinary Medicine Timisoara, 21-22 May 2009** ,

-“Genetic characterization of *Bacillus anthracis* R1190 Stamatin vaccinal strain” Virgilia Popa, M. Manea, F. Pastrama, Oana Burlacu, Emilia Voinovschi, Daniela Botus, M. Danes,

-“Molecular studies regarding to the differentiation between *Trichinella spiralis* and *T. pseudospiralis*” Virgilia Popa, D. Militaru, Beatrice Maria Stirbu-Teofanescu, F. Pastrama, Daniela Botuș, C. Belteghi

-“Validation of an immunoenzymatic assay for detection of antibodies against egg drop syndrome virus” Daniela Botuș, Virgilia Popa, E. Caplan, F. Pastramă, M. Pîrvulescu,

-“The validation of an ELISA kit for ruminant paratuberculosis diagnostic” Daniela Botuș, M. Samarineanu, Alexandrina Turcu

Part II**International cooperation in scientific research**

Responsible from “Cantacuzino” National Institute of Research and Development for Microbiology and Immunology	Project	Year	Cooperation
Dr Gabriela Nicolescu	Emerging Diseases in an Changing European Environment	2004-2009	EDEN
Dr Anda Baicus	CO-Circulation interactions et evolution des enterovirus C et des poliovirus dans les pays du reseau international des Instituts Pasteur	2008-2009	ACIP
Dr Dorel Radu	Development of a novel immunoassay for the very early detection of bacterial infection (Dezvoltarea unei noi metode de imunodectie timpurie a infectiei bacteriene cu agenti patogeni utilizati in bioterorism)	2007-2010	NATO
Dr Emilia Lupulescu	Resistance of Influenza Viruses in Environmental Reservoirs and Systems	2007-2010	RIVERS
Dr Viorel Alexandrescu	Capacity building for the control Avian influenza through technology transfer and training	2007-2009	CONFLUTECH
Dr. Radu Dorel Lucian	WHO influenza vaccine production capacity building grant	2008-2010	SPHQ-LOA-86
Dr. Viorel Alexandrescu	Case control studies measuring Influenza vaccine effectiveness in Romania	2009-2010	EpiConcept

Declaration of legislation, regulations and other measures

Relating to

	<u>Legislation</u>	<u>Regulations</u>	<u>Other measures</u>	<u>Amended since last year</u>
(a) Development, production stockpiling, acquisition or retention of microbial or other biological agents, or toxins, weapons, equipment and means of delivery specified in Article I	YES	YES	NO	NO
(b) Exports of micro-organisms* and toxins	YES	YES	YES	YES
(c) Imports of micro-organisms* and toxins	NO	NO	NO	NO

* Micro-organisms pathogenic to man, animals and plants in accordance with the Convention.

Declaration of legislation, regulations. and other measures

No	Specification	No	Year	Topic
1	Council Regulation (EC)	428	2009	Setting up a Community regime for the control of exports, transfer, brokering and transit of dual use items

Declaration of vaccine production facilities

- 1 Name of facility: National Society Pasteur Institute S.A.
- 2 Location (mailing address): 333, Giulești Str., 060269, sector 6, Bucharest, Romania, phone: +40212206927; fax: +40212206931; e-mail: pasteur.biomol@pasteur.ro; www.pasteur.ro
- 3 General description of the types of diseases covered: animal diseases (viral, bacterial, parasitic)

Declaration of vaccine production facilities

1. Name of facility: “Cantacuzino” National Institute of Research and Development for Microbiology and Immunology
2. Location (mailing address): Splaiul Independentei 103, 050096, Bucharest, Romania
3. General description of the types of diseases covered: human influenza, tuberculosis, diphtheria, tetanus