
APPENDIX 5

List of publications, interventions for animal influenza, 2010–2011

1. Abdelwhab EM, Grund C, Aly MM, Beer M, Harder TC, Hafez HM (2011) Influence of maternal immunity on vaccine efficacy and susceptibility of one day old chicks against Egyptian highly pathogenic avian influenza H5N1. *Vet.Microbiol.* Epublished ahead of press
2. Abdelwhab EM, Selim AA, Arafa A, Galal S, Kilany WH, Hassan MK, Aly MM, Hafez MH (2010) Circulation of avian influenza H5N1 in live bird markets in Egypt. *Avian Dis.* 54, 911–914.
3. Aral Y, Yalcin C, Cevger Y, Sipahi C, Sariozkan S (2010) Financial effects of the highly pathogenic avian influenza outbreaks on the Turkish broiler producers. *Poult.Sci.* 89, 1085–1088.
4. Azhar M, Lubis AS, Siregar ES, Alders RG, Brum E, McGrane J, Morgan I, Roeder P (2010) Participatory disease surveillance and response in Indonesia: strengthening veterinary services and empowering communities to prevent and control highly pathogenic avian influenza. *Avian Dis.* 54, 749–753.
5. Bett B, Okike I, Unger F and Randolph (2010) Alignment of poultry sector actors with avian influenza control. Available at http://www.dfid.gov.uk/r4d/PDF/Outputs/HPAI/PRE101025_Bett_Institutions.pdf
6. Cameron A (2011) Surveillance needs tools and options: experiences between developed and developing worlds In *FAO Animal Health and Production Proceedings Challenges of Animal Disease Information and Systems for Animal Diseases and Zoonoses.* 91–94. Available at <http://www.fao.org/docrep/014/i2415e/i2415e00.pdf>
7. Eggert D, Swayne DE (2010) Single vaccination provides limited protection to ducks and geese against H5N1 high pathogenicity avian influenza virus. *Avian Dis.* 54, 1224–1229.
8. Elbers AR, Gorgievski-Duijvesteijn MJ, Zarafshani K, Koch G (2010) To report or not to report: a psychosocial investigation aimed at improving early detection of avian influenza outbreaks. *Rev.Sci. Tech.* 29, 435–449.
9. European Reference Laboratory for Avian Influenza (2011) Avian influenza surveillance in the European Union during 2010 Available at http://ec.europa.eu/food/committees/regulatory/scfcah/animal_health/presentations/0405102011_ai_eu_en.pdf
10. FAO (2011a) A value chain approach to animal diseases risk management Available at www.fao.org/docrep/014/i2198e/i2198e00.pdf
11. FAO (2011b) Approaches to controlling, preventing and eliminating H5N1 highly pathogenic avian influenza in endemic countries Available at <http://www.fao.org/docrep/014/i2150e/i2150e.pdf>
12. FAO (2011c) Cleaning and disinfection of poultry farms Available at <http://www.fao.org/docrep/014/al876e/al87600.pdf>
13. Fasina FO, Ali AM, Yilma JM, Thieme O, Ankers P (2011) The cost-benefit of biosecurity measures on infectious diseases in the Egyptian household poultry. *Prev.Vet.Med.* Epublished ahead of print.

14. Gonzales JL, Elbers AR, Bouma A, Koch G, de Wit JJ, Stegeman JA (2011) Transmission characteristics of low pathogenic avian influenza virus of H7N7 and H5N7 subtypes in layer chickens. *Vet.Microbiol.*
15. Hamilton K and Bruckner G (2010) Good governance for early detection and response *Avian Diseases* 54(1 Suppl) 384–6.
16. Hamilton, SA (2011) Simulating the transmission and control of highly pathogenic avian influenza epidemics in the Australian poultry industries, Ph.D. Thesis, University of Sydney, Australia.
17. Hinrichs J, Otte J Rushton J (2010) Technical, epidemiological and financial implications of large-scale national vaccination campaigns to control HPAI H5N1. *CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources* 5, No. 021.
18. Hogerwerf L, Wallace RG, Ottaviani D, Slingenbergh J, Prosser D, Bergmann L, Gilbert M (2010) Persistence of highly pathogenic avian influenza H5N1 virus defined by agro-ecological niche. *Ecohealth.* 7, 213–225.
19. Knight-Jones TJ, Gibbens J, Wooldridge M, Stark KD (2011) Assessment of farm-level biosecurity measures after an outbreak of avian influenza in the United Kingdom. *Transbound.Emerg.Dis.* 58, 69–75.
20. Liu J, Chen P, Jiang Y, Wu L, Zeng X, Tian G, Ge J, Kawaoka Y, Bu Z, Chen H (2011) A Duck Enteritis Virus-vectored Bivalent Live Vaccine Provides Fast and Complete Protection against H5N1 Avian Influenza Virus in Ducks. *J.Virol.*
21. Lyall J, Irvine RM, Sherman A, McKinley TJ, Nunez A, Purdie A, Outtrim L, Brown IH, Rolleston-Smith G, Sang H, Tiley L (2011) Suppression of avian influenza transmission in genetically modified chickens. *Science* 331, 223–226.
22. Martin V, Pfeiffer DU, Zhou X, Xiao X, Prosser DJ, Guo F, Gilbert M (2011a) Spatial distribution and risk factors of highly pathogenic avian influenza (HPAI) H5N1 in China. *PLoS.Pathog.* 7, e1001308.
23. Martin V, Zhou X, Marshall E, Jia B, Fusheng G, Francodixon MA, Dehaan N, Pfeiffer DU, Soares Magalhaes RJ, Gilbert M (2011b) Risk-based surveillance for avian influenza control along poultry market chains in South China: The value of social network analysis. *Prev.Vet.Med.*
24. OFFLU (2010) Influenza surveillance Available at <http://www.offlu.net/fileadmin/home/en/publications/pdf/OFFLUsurveillance.pdf>
25. OIE (2011a) Avian influenza portal. Available at <http://www.oie.int/en/animal-health-in-the-world/web-portal-on-avian-influenza/global-strategy/>
26. OIE (2011b) – World Animal Health Information System. Available at: <http://web.oie.int/wahis/public.php?page=home>
27. OIE (2011c). – Vaccine bank. Available at: <http://www.oie.int/en/support-to-oie-members/vaccine-bank/>
28. Ottaviani D, de la Rocque S, Khomenko S, Gilbert M, Newman SH, Roche B, Schwabenbauer K, Pinto J, Robinson TP, Slingenbergh J (2010) The cold European winter of 2005–2006 assisted the spread and persistence of H5N1 influenza virus in wild birds. *Ecohealth.* 7, 226–236.
29. Poetri O, Bouma A, Claassen I, Koch G, Soejoedono R, Stegeman A, van BM (2011) A single vaccination of commercial broilers does not reduce transmission of H5N1 highly pathogenic avian influenza. *Vet.Res.* 42, 74.
30. Pongcharoensuk P, Adisasmito W, Sat LM, Silkavute P, Muchlisoh L, Cong HP, Coker R (2011) Avian and pandemic human influenza policy in South-East Asia: the interface between economic and public health imperatives. *Health Policy Plan.* E-published ahead of print

31. Rauw F, Palya V, Van BS, Welby S, Tatar-Kis T, Gardin Y, Dorsey KM, Aly MM, Hassan MK, Soliman MA, Lambrecht B, van den Berg T (2011) Further evidence of antigenic drift and protective efficacy afforded by a recombinant HVT-H5 vaccine against challenge with two antigenically divergent Egyptian clade 2.2.1 HPAI H5N1 strains. *Vaccine* 29, 2590–2600.
32. Rich KM, Perry BD (2011) The economic and poverty impacts of animal diseases in developing countries: new roles, new demands for economics and epidemiology. *Prev.Vet.Med.* 101, 133–147.
33. Shi H, Ashraf S, Gao S, Lu J, Liu X (2010) Evaluation of transmission route and replication efficiency of H9N2 avian influenza virus. *Avian Dis.* 54, 22–27.
34. Sims L (2010) Strategies for controlling animal influenza and implications for human health. *Influenza and Other Respiratory Viruses* 5 (Suppl 1) 2– 53.
35. Stegeman JA, Bouma A, de Jong MC (2011) Epidemiological models to assist the management of highly pathogenic avian influenza. *Rev.Sci.Tech.* 30, 571–579.
36. Te Beest DE, Hagenaars TJ, Stegeman JA, Koopmans MP, van BM (2011) Risk based culling for highly infectious diseases of livestock. *Vet.Res.* 42, 81.
37. Tian G, Zeng X, Li Y, Shi J, Chen H (2010) Protective efficacy of the H5 inactivated vaccine against different highly pathogenic H5N1 avian influenza viruses isolated in China and Vietnam. *Avian Dis.* 54, 287–289.
38. Van Kerkhove MD, Mumford E, Mounts AW, Bresee J, Ly S, Bridges CB, Otte J (2011) Highly pathogenic avian influenza (H5N1): pathways of exposure at the animal-human interface, a systematic review. *PLoS.One.* 6, e14582.
39. Walker PG, Cauchemez S, Metras R, Dung dH, Pfeiffer D, Ghani AC (2010) A Bayesian approach to quantifying the effects of mass poultry vaccination upon the spatial and temporal dynamics of H5N1 in Northern Vietnam. *PLoS.Comput.Biol.* 6, e1000683.
40. Wan XF, Dong L, Lan Y, Long LP, Xu C, Zou S, Li Z, Wen L, Cai Z, Wang W, Li X, Yuan F, Sui H, Zhang Y, Dong J, Sun S, Gao Y, Wang M, Bai T, Yang L, Li D, Yang W, Yu H, Wang S, Feng Z, Wang Y, Guo Y, Webby RJ, Shu Y (2011) Indications that Live Poultry Markets are a Major Source of Human H5N1 Influenza Virus Infection in China. *J.Virol.*
41. WHO (2011) Antigenic and genetic characteristics of zoonotic influenza viruses and development of candidate vaccine viruses for pandemic preparedness *Weekly Epidemiological Record* 86: 469–480.