

18. Infectious Disease Surveillance Center

- 1) M. Nakamura, T. Kikkawa, M. Shigematsu, J. Sugiura, F. Kato, T. Nagaoka. SECTION THREE. Public Domain: How to Apply “Learning by Gaming” to the Worksite : Training Program for City Officials on Communication in Health Crises. In. Bonds & Bridges. Eds. W. T. Bielecki, J. Ganziarowska-Ziolecka, A. M. Pikos and M. Wardaszko. Poltext Ltd. pp. 246-254, 2012
- 2) T. Kikkawa, F. Kato, M. Nakamura, M. Shigematsu, J. Sugiura, T. Nagaoka. SECTION THREE. Public Domain: Games for the Health Professionals to Improve Crisis Communication Skills: “The Ghost Map” and “The Mystery of Wai-wai Nursing Home” . In. Bonds & Bridges. Eds. W. T. Bielecki, J. Ganziarowska-Ziolecka, A. M. Pikos and M. Wardaszko. Poltext Ltd. pp. 255-262, 2012
- 3) Sugiura H, Fujimoto T, Sugawara T, Hanaoka N, Konagaya M, Kikuchi K, Hanada E, Okabe N, Ohkusa Y. Prescription surveillance and polymerase chain reaction testing to identify pathogens during outbreaks of infection , BioMed Research International, Volume 2013, Article ID 746053, 7 pages
- 4) Yamagishi T, Imai H, Nakao H, Yahata Y, Iizuka N, Onoye Y, Koichi U, Misaki H, Takaaki O. Inter-rater reliability of self-reported response on foreskin status in questionnaire among Japanese adult men. Sex Transm Infect. 88(7): 534-8, 2012
- 5) Kawahara T, Ito H, Terao H, Yamagishi T, et al. Ureteral stent retrieval using the crochet hook technique in females. PLoS One. 7(1):e29292. 2012.
- 6) Maswanya ES, Moji K, Yamamoto T, Aoyagi K, Yahata Y, Takemoto T. Sexual behavior and condom use among male students in Dar-Es-Salaam, Tanzania with emphasis on contact with barmaids. East Afr J Public Health. 2012 Mar;9(1):39-43.
- 7) Kawai T, Sekizuka T, Yahata Y, Kuroda M, Kumeda Y, Iijima Y, Kamata Y, Sugita-Konishie Y, Ohnishi T. Identification of Kudoa septempunctata as the causative agent of novel food poisoning outbreaks in Japan by consumption of Paralichthys olivaceus in raw. Clin Infect Dis. 2012 Apr;54(8):1046-52.
- 8) Tsuchihashi Y, Sunagawa T, Yahata Y, Takahashi H, Toyokawa T, Odaira F, Ohyama T, Taniguchi K, Okabe N. Association Between Seasonal Influenza Vaccination in 2008-2009 and Pandemic Influenza A (H1N1) 2009 Infection Among School Students From Kobe, Japan, April-June 2009. Clin Infect Dis. 2012 Feb 1;54(3):381-383.
- 9) S. Iki, I. Horiguchi, M. Shigematsu, T. Sata, K. Sugiyama. Qualitative Analysis of the Perception and Acceptability of Pathogen Transport among Housewives Using Focus Group Interviews. Japanese Journal of Infectious Diseases. 2012; 65(5): 403-409
- 10) Kamiya H, Otsuka N, Ando Y, Odaira F, Yoshino S, Kawano K, Takahashi H, Nishida T, Hidaka Y, Toyoizumi-Ajisaka H, Shibayama K, Kamachi K, Sunagawa T, Taniguchi K, Okabe N. Transmission of Bordetella holmesii during Pertussis Outbreak, Japan. Emerg Infect Dis. 2012 Jul;18(7):1166-1169.
- 11) Nabae K, Takahashi M, Wakui T, Kamiya H, Nakashima K, Taniguchi K, Okabe N. A Shiga toxin-producing Escherichia coli O157 outbreak associated with consumption of rice cakes in 2011 in Japan. Epidemiol Infect. 2012 Nov 6:1-8. [Epub ahead of print]
- 12) Gu Y, Shimada T, Yasui Y, Tada Y, Kaku M, et al. (2013) National Surveillance of Influenza-Associated Encephalopathy in Japan over Six Years, before and during the 2009-2010 Influenza Pandemic. PLoS ONE 8(1): e54786. doi:10.1371/journal.pone.0054786
- 13) Xiong W, Feng Z, Matsui T, Foxwell AR: Risk assessment of human infection with a novel bunyavirus in China. Western Pacific Surveillance and Response Journal .Vol 3, No 4, 2012
- 14) Nakamura N, Arima Y, Shimada T, Matsui T, Tada T, Okabe N. Incidence of dengue virus infection among Japanese travellers, 2006 to 2010. Western Pacific Surveillance and Response Journal Vol 3, No 2. 2012
- 15) Schlegel M., Tegshduuren E., Yoshimatsu K.,

- Petraityte R., Sasnauskas K., Hammerschmidt B., Friedrich R., Mertens M., Groschup M. H., Arai S., Endo R., Shimizu K., Koma T., Yasuda S., Ishihara C., Ulrich R. G., Arikawa J., Ko "llner B. Novel serological tools for detection of Thottapalayam virus, a Soricomorpha-borne hantavirus. *Archives Virology*. 157: 2179-2187. 2012
- 16) Arai S., Gu S. H., Baek L. J., Tabara K., Bennett S., Oh, H.-S. Takada N., Kang H. J., Tanaka-Taya K, Morikawa S., Okabe N., Yanagihara R., Song J.-W. Divergent ancestral lineages of newfound hantaviruses harbored by phylogenetically related crocidurine shrew species in Korea. *Virology*. 424: 99-105. 2012
- 17) Torii Y, Kimura H, Ito Y, Hayakawa M, Tanaka T, Tajiri H, Yoto Y, Tanaka-Taya K, Kanegane H, Nariai A, Sakata H, Tsutsumi H, Oda M, Yokota S, Morishima T, Moriuchi H; for the Japanese Society for Pediatric Infectious Diseases. : Clinicoepidemiologic Status of Mother-to-Child Infections: A Nationwide Survey in Japan. *Pediatr Infect Dis J*. 2013 [Epub ahead of print]
- 18) Morioka I, Nonoyama S, Tanaka-Taya K, Ihara T, Sugaya N, Ueta I, Kumagai T, Okada K, Hosoya M, Okabe N, Morishima T; Committee for the Control and Prevention of Influenza of the Japan Pediatric Society. Survey of Japanese infants younger than 3 months who were treated with oseltamivir for influenza: safety of oseltamivir treatment. *Scand J Infect Dis*. 44(8):605-9. 2012
- 19) Matsushima Y., Shimizu H., Kano A., Nakajima E., Ishimaru Y., Dey S.K., Watanabe Y., Adachi F., Mitani K., Fujimoto T., Phan T.G., Ushijima H.: Genome sequence of a novel virus of the species human adenovirus d associated with acute gastroenteritis. *Genome Announc*. Jan;1(1). doi:pii: e00068-12. 10.1128/genomeA.00068-12, 2013.
- 20) Yamane S, Lee AW, Hanaoka N, Gonzalez G, Kaneko H, Ishida S, Kitaichi N, Ohno S, Koyanagi KO, Aoki K, Fujimoto T, Yawata N, Watanabe H. Identification of contamination in the American type culture collection stock of human adenovirus type 8 by whole-genome sequencing. *J Virol*. Jan;87(2):1285-1286, 2013.
- 21) Enomoto M, Okafuji T, Okafuji T, Chikahira M, Konagaya M, Hanaoka N, Adhikary AK, Takai D, Sugawara T, Hayashi Y, Oishi K, Fujimoto T. Isolation of an intertypic recombinant human adenovirus (candidate type 56) from the pharyngeal swab of a patient with pharyngoconjunctival fever. *Jpn J Infect Dis*. 65(5):457-9. 2012
- 22) Sugiura H, Fujimoto T, Sugawara T, Hanaoka N, Konagaya M, Kikuchi K, Hanada E, Okabe N, Ohkusa Y: Prescription surveillance and polymerase chain reaction testing to identify pathogens during outbreaks of infection. *BioMed Research International*, in press 2013.
- 23) Adhikary AK, Ushijima H, Fujimoto T. Human adenovirus type 8 genome typing. *J Med Microbiol*. 61(Pt 11):1491-503. 2012
- 24) Fujimoto T, Matsushima Y, Shimizu H, Ishimaru Y, Kano A, Nakajima E, Adhikary AK, Hanaoka N, Okabe N. A molecular epidemiologic study of human adenovirus type 8 isolates causing epidemic keratoconjunctivitis in Kawasaki City, Japan in 2011. *Jpn J Infect Dis*. 65(3):260-3. 2012
- 25) Matsushima Y, Shimizu H, Kano A, Nakajima E, Ishimaru Y, Dey SK, Watanabe Y, Adachi F, Suzuki K, Mitani K, Fujimoto T, Phan TG, Ushijima H. Novel human adenovirus strain, Bangladesh. *Emerg Infect Dis*. 18(5):846-8. 2012
- 26) Taniguchi K, Yoshihara S, Tamaki H, Fujimoto T, Ikegame K, Kaida K, Nakata J, Inoue T, Kato R, Fujioka T, Okada M, Soma T, Ogawa H. Incidence and treatment strategy for disseminated adenovirus disease after haploidentical stem cell transplantation. *Ann Hematol*. 91(8):1305-12. 2012
- 27) Adhikary AK, Fujimoto T, Suzuki E. Human adenovirus (HAdV) infection in Bagladesh. *BGC Trust Medical College Journal*. 2 (1): 6-12. 2012
- 28) Sakano C, Kuroda M, Sekizuka T, Ishioka T, Morita Y, Ryo A, Tsukagoshi H, Kawai Y, Inoue N, Takada H, Ogasawara Y, Nishina A, Shimoda M, Kozawa K,

- Oishi K, Kimura H.: Genetic analysis of non-hydrogen sulfide-producing *Salmonella enterica* serovar Typhimurium and *Infantis* isolates in Japan. *J Clin Microbiol.* 51(1):328-330, 2013.
- 29) Saitoh M, Takeda M, Gotoh K, Takeuchi F, Sekizuka T, Kuroda M, Mizuta K, Ryo A, Tanaka R, Ishii H, Takada H, Kozawa K, Yoshida A, Noda M, Okabe N, Kimura H.: Molecular evolution of hemagglutinin (H) gene in measles virus genotypes D3, D5, D9, and H1. *PLOS ONE.* 7(11):e50660, 2012.
- 30) Mizuta K, Abiko C, Aoki Y, Ikeda T, Itagaki T, Katsushima F, Katsushima Y, Matsuzaki Y, Noda M, Kimura H, Ahiko T.: Epidemiology of parainfluenza virus types 1, 2 and 3 infections based on virus isolation between 2002 and 2011 in Yamagata, Japan. *Microbiol Immunol.* 56(12):855-858, 2012.
- 31) Mizuta K, Kuroda M, Kurimura M, Yahata Y, Sekizuka T, Aoki Y, Ikeda T, Abiko C, Noda M, Kimura H, Mizutani T, Kato T, Kawanami T, Ahiko T.: Epidemic myalgia associated with human parechovirus type 3 infections among adults, Yamagata, Japan, 2008. *Emerg Infect Dis.* 18(11):1787-1793, 2012.
- 32) Miyakawa K, Sawasaki T, Matsunaga S, Tokarev A, Quinn G, Kimura H, Nomaguchi M, Adachi A, Yamamoto N, Guatelli J, Ryo A.: Interferon-Induced SCYL2 Limits Release of HIV-1 by Triggering PP2A-Mediated Dephosphorylation of the Viral Protein Vpu. *Sci Signal.* 5(245):ra73, 2012.
- 33) Okazaki K, Kusaka T, Kondo M, Kozawa K, Yoshizumi M, Kimura H.: Temporal alteration of serum G-CSF and VEGF levels in perinatal asphyxia treated with head cooling. *Cytokine.* 60(3):812-814, 2012.
- 34) Obuchi M, Toda S, Tsukagoshi H, Oogane T, Abiko C, Funatogawa K, Mizuta K, Shirabe K, Kozawa K, Noda M, Kimura H, Tashiro M.: Molecular analysis of pandemic influenza A (H1N1) 2009 virus genome associated with fatal infection cases in Gunma, Tochigi, Yamagata, and Yamaguchi Prefectures, Japan during the first pandemic wave. *Jpn J Infect Dis.* 65(4):363-367, 2012.
- 35) Nidaira M, Taira K, Hamabata H, Kawaki T, Gushi K, Mahoe Y, Maeshiro N, Azama Y, Okano S, Kyan H, Kudaka J, Tsukagoshi H, Noda M, Kimura H.: Molecular epidemiology of human metapneumovirus (HMPV) from 2009 to 2011 in Okinawa, Japan. *Jpn J Infect Dis.* 65(4):337-340, 2012.
- 36) Kato M, Ishioka T, Kita H, Kozawa K, Hayashi Y, Kimura H.: Eosinophil granular proteins damage bronchial epithelial cells infected with respiratory syncytial virus. *Int Arch Allergy Immunol.* 158(1):11-18, 2012.
- 37) Kon M, Watanabe K, Tazawa T, Watanabe K, Tamura T, Tsukagoshi H, Noda M, Kimura H, Mizuta K.: Detection of human coronavirus NL63 and OC43 from children with acute respiratory infections in Niigata, Japan, between 2010 and 2011. *Jpn J Infect Dis.* 65(3):270-272, 2012.
- 38) Yoshida A, Kiyota N, Kobayashi M, Nishimura K, Tsutsui R, Tsukagoshi H, Hirano E, Yamamoto N, Ryo A, Saitoh M, Harada S, Inoue O, Kozawa K, Tanaka R, Noda M, Okabe N, Tashiro M, Mizuta K, Kimura H.: Molecular epidemiology of attachment glycoprotein (G) gene in respiratory syncytial virus in children with acute respiratory infection in Japan in 2009/2010. *J Med Microbiol.* 61:820-829, 2012.
- 39) Ikeda T, Mizuta K, Abiko C, Aoki Y, Itagaki T, Katsushima F, Katsushima Y, Matsuzaki Y, Fuji N, Imamura T, Oshitani H, Noda M, Kimura H, Ahiko T.: Acute respiratory infections due to enterovirus 68, in Yamagata, Japan between 2005 and 2010. *Microbiol Immunol.* 56(2):139-143, 2012.
- 40) Arakawa M, Okamoto-Nakagawa R, Toda S, Tsukagoshi H, Kobayashi M, Ryo A, Mizuta K, Hasegawa S, Hirano R, Wakiguchi H, Kudo K, Tanaka R, Morita Y, Noda M, Kozawa K, Ichiyama T, Shirabe K, Kimura H.: Molecular epidemiological study of human rhinovirus species ABCs from patients with acute respiratory illnesses in Japan. *J Med Microbiol.* 61(Pt 3):410-419, 2012.
- 41) Shiino T.: Phylodynamic analysis of a viral infection network. *Front. Microbiol.* 3:278-282, 2012.
- 42) Alonzo MTG, Lacuesta TLV, Dimaano EM, Kurosu T, Suarez LC, Mapua CA, Akeda Y, Matias RR, Kuter DJ, Nagata S, Natividad FF, Oishi K. Platelet apoptosis and apoptotic platelet clearance by

macrophages in secondary dengue virus Infections.
J Infect Dis, 205 (8): 1321-1329, 2012.

- 43) Takeuchi D, Kerdsin A, Pienpringam A, Loetthong P, Samerchea S, Pakkinee Loetthong P, Khamisra K, Wongwan N, Areeratana P, Chiranairadul P, Lertchayanti S, Petcharat S, Yowang A, Chaiwongsaen P, Nakayama T, Yukihiro Akeda Y, Hamada S, Sawanpanyalert P, Dejsirilert S, Oishi K. Population-based study of *Streptococcus suis* Infection in Humans in Phayao Province in Northern Thailand. PLoS One, 7(2):e31265. 2012.
- 44) Miyasaka T, Tetsuji Aoyagi T, Uchiyama B, Oishi K, Nakayama T, Kinjo Y, Miyazaki Y, Kunishima H, Hirakata Y, Kaku K, Kawakami K. A possible relationship of natural killer T cells with humoral immune response to 23-valent pneumococcal polysaccharide vaccine in clinical settings. Vaccine, 30(22): 3304-3310, 2012.
- 45) Mori S, Ueki Y, Hirakata N, Oribe M, Hidaka T, Oishi K. Impact of tocilizumab therapy on antibody response to influenza vaccine in patients with rheumatoid arthritis. Ann Rheum Dis 71(12):2006-2010, 2012.
- 46) Kerdsin A, Dejsirilert S, Akeda Y, Sekizaki T, Hamada S, Gottschalk M, Oishi K. Fifteen *Streptococcus suis* serotypes identified by multiplex PCR. J Med Microbiol 61:1669-1672, 2012
- 47) Kimura T, Yamasaki A, Kodama T, Iida T, Honda T, Oishi K, Akeda Y. Functional cloning of *Vibrio parahaemolyticus* type III secretion system 1 in E. coli K-12 strain as a molecular syringe. BBRC 427:242-247, 2012.
- 48) Hamaguchi S, Hirose T, Akeda Y, Matsumoto N, Irisawa T, ; Seki M, Hosotsubo H, Tasaki O, Oishi K, Shimazu T, Tomono K. Identification of neutrophil extracellular traps in blood of patients with systemic inflammatory response syndrome. J Int Med Res 41(1):162-8, 2013