



Curriculum Vitae

Personal information Ewa Augustynowicz

Work experience

1. Employer: National Institute of Public Health_ National Institute of Hygiene, Department of Sera & Vaccine Evaluation
 - Start date: 041998
 - End date: 062017
 - Position: Head of Laboratory Vaccines, Research Associate
 - Activities: Experience in the national control of vaccines, immunologicals and biologicals within lot release procedures fulfilling norms demanded by Polish Accreditation Centre and EDQM. The routine duties cover testing, releasing vaccines and other biopreparations; development, validation and application of methods suitable for measuring the vaccine quality.
 - Country: Poland
2. Employer: Department of Clinical Microbiology at the Memorial Children's Health Centre, Warsaw
 - Start date: 111993
 - End date: 021998
 - Position: Assistant
 - Activities:
 - Country: Poland
3. Employer: National Institute of Hygiene, Department of Bacteriology, Warsaw
 - Start date: 111989
 - End date: 091993
 - Position: technician
 - Activities:
 - Country: Poland
4. Employer: National Institute of Public Health
 - Start date: 062017
 - End date:
 - Position: Department of Epidemiology, Associate Professor
 - Activities: Vaccines, epidemiology of infectious disease
 - Country: Poland

Education and training

1. Subject: postgraduate training in project management research and development, Higher School of Economics and Innovation in Lublin
 - Start date: 052011
 - End date: 052012
 - Qualification: upgrading course
 - Organisation:
 - Country: Poland
2. Subject: Department of Economy, University of Warsaw
 - Start date: 102000
 - End date: 062001
 - Qualification: postdoctoral training in health economy
 - Organisation:
 - Country: Poland
3. Subject: Military Institute of Hygiene and Epidemiology, Warsaw
 - Start date: 021996
 - End date: 031998
 - Qualification: PhD
 - Organisation:
 - Country: Poland

Additional information

Publications

1. Dzierżanowska D., Gzyl A., Rożynek E., Augustynowicz E., Wojda U., Celińska_Cedro D., Sankowska M., Wadstrom T.: PCR for identification and typing of *Helicobacter pylori* isolated from children. *J Physiol Pharmacol* 1996; 47: 101_14.
2. Gzyl A., Augustynowicz E.: Technical aspects of random amplified polymorphic DNA (RAPD) technique in genotyping of bacterial strains. *Acta Microbiol Pol* 1999; 48: 243_59.
3. Gzyl A., Augustynowicz E., Dzierżanowska D., Rożynek E., Dura W., Celińska_Cedro D., Berg D.E.: Genotypes of *Helicobacter pylori* in Polish population. *Acta Microbiol Pol* 1999; 48: 261_75.
4. Augustynowicz E., Gzyl A., Dzierżanowska D.: Epidemiological studies of HCMV infection in children by restriction analysis of long_PCR products. *Acta Microbiol Pol* 1999; 4: 341_48.
5. Augustynowicz E., Gzyl A., Ślusarczyk J.: Molecular epidemiology survey of toxinogenic *Clostridium perfringens* strain types by multiplex PCR. *Scand J Infect Dis* 2000; 32: 637_41.
6. Gzyl A., Augustynowicz E., van Loo I., Ślusarczyk J.: Temporal nucleotide changes in pertactin and pertussis toxin genes in *Bordetella pertussis* strains isolated from clinical cases in Poland. *Vaccine* 2002; 20: 299_303.
7. Augustynowicz E., Gzyl A., Ślusarczyk J.: Detection of enterotoxigenic *Clostridium perfringens* with a duplex PCR. *J Med Microbiol* 2002; 51: 169_72.
8. Hryniewiecki T, Gzyl A., Augustynowicz E., Rawczyńska_Englert I.: Development of broad_range polymerase chain reaction (PCR) bacterial identification in diagnosis of endocarditis. *J Heart Valve Dis* 2002; 11: 870_74.
9. Gzyl A., Augustynowicz E., Rabaczenko D., Gniadek G., Ślusarczyk J.: Pertussis in Poland. *Int J Epidemiol* 2004; 33: 358_65.
10. Gzyl A., Augustynowicz E., Gniadek G., Dulny G., Rabaczenko D., Ślusarczyk J.: Sequence variation in pertussis S1 subunit toxin and pertussis genes in *Bordetella pertussis* strains used for the whole_cell pertussis vaccine produced in Poland since 1960. Efficiency of the DTWp vaccine induced immunity against currently circulating B.

pertussis isolates. *Vaccine* 2004; 22: 2122_2128. 11. Augustynowicz E., Gzyl A., Szenborn L., Banyś D., Gniadek G., Ślusarczyk J.: Comparison of usefulness of random amplified polymorphic DNA (RAPD) and amplified fragment length polymorphism (AFLP) in epidemiological studies on the nasopharyngeal carriage of nontypeable *Haemophilus influenzae*. *J Med Microbiol* 2003; 52: 1005_14. 12. Mędrała D., Dąbrowski W., Czekajło_Kołodziej U., Daczowska_Kozon E., Koronkiewicz A., Augustynowicz E., Manzano M.: The possible effect of a sanitization program on intraspecies differentiation of *Listeria monocytogenes* strains isolated from a fish processing plant. *Int J Hyg Environ Health* 2003; 206: 583_90. 13. Mędrała D., Dąbrowski W., Czekajło_Kołodziej U., Daczowska_Kozon E., Koronkiewicz A., Augustynowicz E., Manzano M.: Persistence of *Listeria monocytogenes* strains isolated from products in a Polish fish processing plant over a 1 year period. *Food Microbiology* 2003; 20: 715_24. 14. Gzyl A., Gniadek G., Augustynowicz E., Rabczenko D., Husejnow B., Zawadka M., Ślusarczyk J.: Increase in the incidence of pertussis and quality of whole cell pertussis component of the DTP vaccine produced in Poland. Part I. Potency of DTP vaccine. *Przegl Epidemiol* 2004; 58: 629_39. 15. Gzyl A., Gniadek G., Augustynowicz E., Rabczenko D., Husejnow B., Zawadka M., Ślusarczyk J.: Increase in the incidence of pertussis and quality of whole cell pertussis component of the DTP vaccine produced in Poland. Part II. Consistency of control and production. *Przegl Epidemiol* 2004; 58: 641_48. 16. Gzyl A., Augustynowicz E., Gniadek G., Ślusarczyk J.: Potency of pertussis component in the DTP vaccine – an overview of three decade study in Poland. *Biologicals* 2004; 32: 129_37. 17. Gzyl A., Augustynowicz E., Mosiej E., Zawadka M., Gniadek G., Nowaczek A., Ślusarczyk J.: Amplified fragment length polymorphism (AFLP) versus random amplified polymorphic DNA (RAPD) as a new tools for inter_ and intra_ species differentiation within *Bordetella*. *J Med Microbiol* 2005; 54: 333_46. 18. Augustynowicz E., Szenborn L., Banyś D., Nowaczek A., Gzyl A., Ślusarczyk J.: Diagnostic difficulties in identification of *Haemophilus influenzae* colonising the nasopharynx of children. *Med Dośw Mikrobiol* 2005; 57: 29_37. 19. Mosiej E., Gzyl A., Ślusarczyk J.: Genetic diversity analysis of isolates belonging to *Bordetella pertussis*, *Bordetella parapertussis* and *Bordetella bronchiseptica* species. *Med Dośw Mikrobiol* 2006; 58: 143_53. 20. Augustynowicz E., Szenborn L., Samet A., Banyś D., Śledzińska A., Gzyl A., Rybak B., Nowaczek A., Ślusarczyk J.: Study on genetic diversity of genes encoding main adhesins among nontypeable *Haemophilus influenzae* strains isolated from children in Poland. *Med Dośw Mikrobiol* 2006; 58: 291_301. 21. Gzyl A., Augustynowicz E., Zawadka M., Rabczenko D., Ślusarczyk J.: Evaluation of whole_ cell and acellular pertussis vaccines effectiveness in clearance of experimental *B. pertussis* infection in mice. *Med Dośw Mikrobiol* 2007; 59: 123_35. 22. Gzyl A., Augustynowicz E., Zawadka M., Rabczenko D., Ślusarczyk J.: Analysis of chosen parameters of immuno response in mice immunized with whole_ cell or acellular pertussis vaccines and challenged with *B. pertussis* strains harbouring different *ptxS1/prn* allele genes combinations. *Med Dośw Mikrobiol* 2007; 59: 137_47. 23. Gzyl A., Wojciechowska_ Oczko M., Jarzab B., Augustynowicz E., Mosiej E., Ślusarczyk J.: Application of DNA microcarriers for evaluation of mice splenocytes genes expression after immunization with pertussis vaccines and challenged with different *B. pertussis* strains. *Med Dośw Mikrobiol* 2007; 59: 149_59. 24. Augustynowicz E., Szenborn L., Samet A., Śledzińska A., Gzyl A., Kielan A., Ślusarczyk J.: Study of genetic diversity of nontypeable *Haemophilus influenzae* strains isolated from healthy children and patients with infection symptoms. *Med Dośw Mikrobiol* 2007; 58: 113_22. 25. Augustynowicz E., Szenborn L., Gzyl A., Ślusarczyk J.: Occurrence of potentially invasive nontypeable *Haemophilus influenzae* strains isolating from children attending day_ care centres and orphanages. *Med Dośw Mikrobiol* 2007; 58: 103_12. 26. Rogalska J., Augustynowicz E., Gzyl A., Stefanoff P.: Sources of information and knowledge on childhood immunisations among Polish parents. *Przegl Epidemiol* 2010; 64: 83_90. 27. Rogalska J., Augustynowicz E., Gzyl A., Stefanoff P.: Parental attitudes towards childhood immunisations in Poland. *Przegl Epidemiol* 2010; 64: 91_97. 28. Nowicki M., Kaba J., Mosiej E., Lutyńska A., Augustynowicz E., Rzewuska M., Binek M., Szalus_ Jardanow O., Stefańska L., Frymus T.: Fingerprinting of *Corynebacterium pseudotuberculosis* strains using Random Amplified Polymorphic DNA (RAPD) and Amplified Fragment Length Polymorphism (AFLP) techniques. *Bull Vet Inst Pulawy* 2011, 55, 403_409. 29. Mosiej E., Augustynowicz E., Zawadka M., Dąbrowski W., Lutyńska A.: Strain variation among *Bordetella pertussis* isolates circulating in Poland, after 50 years of whole_ cell pertussis vaccine use. *J Clin Microbiol*. 2011; 4:1452_7. 30. Zawadka M., Polak M., Rabczenko D., Mosiej E., Augustynowicz E., Lutyńska A.: Effectiveness of the whole_ cell pertussis vaccine produced in Poland against different *Bordetella parapertussis* isolates in the mouse intranasal challenge model. *Vaccine*. 2011;29:5488_94. 31. Krzysztopa_ Grzybowska K., Brzezińska S., Augustynowicz_ Kopec E., Zwolska Z., Augustynowicz E., Lutyńska A.: The capacity of *Mycobacterium complex* species and *M. bovis* BCG substrains specific identification – implications for optimized PCR_ based diagnostics in adverse events following vaccination suspected cases. *Pol J Microbiol* 2012, 61, 299_303. 32. Krzysztopa_ Grzybowska K., Brzezińska S., Augustynowicz_ Kopec E., Polak M., Augustynowicz E., Lutyńska A.: Descendant of daughter Brazilian BCG Moreau substrain in Poland. *Vaccine* 2012, 30, 5512_18. 33. Lutyńska A., Mosiej E., Zawadka M., Polak M., Augustynowicz E.: The study of genetic variation of *Bordetella pertussis* strains in the aspect of whooping cough increase rate. *Probl Hig Epidemiol* 2012, 93, 599_604. 34. Augustynowicz E., Lutyńska A.: Detection of the adventitious agents in the evaluation of vaccine safety. *Przegl Epidemiol* 2012, 66, 643_649. 35. Lutyńska A., Augustynowicz E., Wiatrzyk A.: problems with use of dietary supplements containing probiotics. *Probl Hig Epidemiol* 2012, 93, 493_98. 36. Augustynowicz E., Zawadka M., Wiatrzyk A., Rabczenko D., Lutyńska A.: The studies of elimination of nontypeable *Haemophilus influenzae* strains using the animal model of infection. *Med Dosw Mikrobiol*. 2013, 65, 1_10. 37. Polak M., Zawadka M., Mosiej E., Rabczenko D., Augustynowicz E., Lutyńska A.: Effectiveness of experimental whole_ cell pertussis vaccines in murine model. *Med Dosw Mikrobiol*. 2014; 66: 79_87. 38. Zawadka M., Mosiej E., Polak M., Krzysztopa_ Grzybowska K., Moskał B., Rokosz N., Rabczenko D., Augustynowicz E., Lutyńska A.: Consistency of *Bordetella pertussis* vaccine seed strains and potency of whole cell pertussis vaccine still in use in Poland. *Biologicals*. 2014; 42:123_127. 39. Mosiej E., Zawadka M., Krzysztopa_ Grzybowska K., Polak M., Augustynowicz E., Piekarska K., Lutyńska A.: Sequence variation in virulence_ related genes of *Bordetella pertussis* isolates from Poland in the period 1959_2013. *Eur J Clin Microbiol InfectDis*. 2015;34:147_52. 40. Polak M., Zawadka M., Mosiej E., Rabczenko D., Augustynowicz E., Guiso N., Lutyńska A.: Colonization of *Bordetella pertussis* Clinical Isolates that Differ by Pulsed Field Gel Electrophoresis Types in the Lungs of Naïve Mice or Mice Immunized with the Whole_ Cell Pertussis Vaccine Used in Poland. *Arch Immunol Ther Exp (Warsz)*. 2015, 63, 155_60. 41. Vaccinomics and adjuvantomics as new trends in vaccinology. *Postepy Hig Med Dosw* 2017; 71 : 1240_1253; DOI: 10.5604/01.3001.0010.7616. 42. Augustynowicz E., Lutyńska A., Piotrowska A., Paradowska_ Stankiewicz I.: The safety and effectiveness of vaccination against influenza and pertussis in pregnant women. *Epidemiological Review*, 2017, 71(1), 55_67. 43. Stefanoff P., Sobierajski T., Bulinska_ Stangrecka T., Augustynowicz E.: Exploring factors improving support for vaccinations among Polish primary care physicians. *PLOS ONE*, 2020, 1 May. 44. Tkaczyszyn K., Kuchar E., Augustynowicz E., Szenborn L.: The impact of a single educational lecture on the vaccine confidence among pregnant women and young mothers. *Vaccines* 2021, 9, 290. 45. Sobierajski T., Bulinska_ Stangrecka H., Wanke_ Ryt M., Stefanoff P., Augustynowicz E.: Behavioural and Cognitive Attitudes of Pediatricians towards Influenza Self_ Vaccination_ Partial Mediation Model. *Vaccines* 2022, 10, 1206. 46. Bernatowska E., Pac M., Heropolitanska_ Pliszka E., Pietrucha B., Dabrowska_ Leonik N., Skomska Pawlitzak M., Bernat_ Sitarz K., Krzysztopa_ Grzybowska K., Wolska_ Kusnier B., Bohynikova N., Augustynowicz E., Augustynowicz_ Kopec E., Korzeniewska_ Kosela M., Wieteska_ Klimczak A., Książyk J., Jackowska T., van der Burg M., Laurent Casanova J., Picard C., Mikoluc B.: BCG Moreau Polish Substrain Infections in Patients with Inborn Errors of Immunity _Forty Years of Experience in Warsaw, Poland. *Frontiers in Pediatrics* 2022, 10, 839111.

Projects

Memberships

Member to the Committee for Medicinal Products for Veterinary Use (CVMP) since February 2010

Other Relevant Information