

Curriculum Vitae

Personal information **Bernice Aronsson**

Work experience

1. Employer: Public Health Agency of Sweden
 - Start date: 112014
 - End date: 082021
 - Position: Analyst
 - Activities: Analyst at the unit for vaccination programs at the Public Health Agency in Sweden (PHAS), main areas of responsibilities: _ Project leader of enhanced pertussis surveillance study and the yearly reporting of this. _ Project leader of the yearly education programs of personnel at Child and School Health Care. _ Lecturer on training programs in vaccinology for doctors and nurses. _ Participated in working for the literature review of and writing of recommendations for vaccination of premature born children. _ Participated in working for the literature review of and writing of recommendations for pertussis vaccination to pregnant women. _ Representative of PHAS to personnel at the Child Health Care Centres in Sweden. _ Project leader for development of communication of vaccine safety _ WHO Vaccine Safety Net representative. _ PERTINENT network representative as expert partner. PERTINENT, an active hospital-based sentinel surveillance system of pertussis in infants younger than one year in six EU/EEA countries. _ Participated in working group for implementation of covid_vaccination programme in Sweden.
 - Country: Sweden
2. Employer: Sachs' Children's Hospital, Stockholm
 - Start date: 101990
 - End date:
 - Position: paediatrician
 - Activities: Paediatrician at Sachs' Children's Hospital, Stockholm, 15 years in total and ongoing at 20% (longer period submitted due to maternal leave periods, and period with not 100% employment). Current; one day a week I see paediatric patients at a general paediatric clinic, to assess unexpected events after vaccination and to give advice how to proceed in the vaccination schedule. I also meet patients that for different medical reasons need advice on how and when to vaccinate. In this position I prescribe only vaccines recommended in the program or by national or regional medicine committees. I also meet paediatric patients with allergy where I exam and prescribe medication/medicines according to national or regional recommendations.
 - Country: Sweden
3. Employer: Karolinska University Hospital
 - Start date: 092011
 - End date: 082012
 - Position: Head of Child Health Care
 - Activities: medical advice and educational programme to personnel at child health care centres
 - Country: Sweden
4. Employer: Glaxo Smith Kline
 - Start date: 022009
 - End date: 092011
 - Position: national and central medical advisor
 - Activities: National medical advisor for Glaxo Smith Kline Sweden; all medical products in the field of vaccines, infection and travel medicine. Employed by GSK Biologicals in Brussels, also responsible for GSK's clinical trials of the vaccine field in Sweden
 - Country: Sweden
5. Employer: the Swedish Medical Products Agency
 - Start date: 082021
 - End date:
 - Position: Assessor
 - Activities: Current position as Assessor at the Swedish Medical product Agency (ES, clinic 2), Main areas of responsibilities; assessor of vaccine safety.
 - Country: Sweden

Education and training

1. Subject: Karolinska Institute
 - Start date: 081984
 - End date: 061990
 - Qualification: medical doctor
 - Organisation: Medical Education at Karolinska Institute, 5,5 years education in total
 - Country: Sweden
2. Subject: Stockholm region
 - Start date: 111992
 - End date: 111994
 - Qualification: Medical License
 - Organisation: Medical Intern, 2 years practice according to programme
 - Country: Sweden
3. Subject: Sachs' Children's Hospital, Stockholm
 - Start date: 041998
 - End date: 012005
 - Qualification: specialist in Paediatric medicine

- Organisation: Specialist Programme for paediatricians, Sweden, qualified specialist in Paediatric medicine since 2005_01_20, in total 5 years of education/training (longer period submitted due to maternal leave periods)
 - Country: Sweden
4. Subject: Institution for Women and Child Health. Karolinska University Hospital
- Start date: 011994
 - End date: 031998
 - Qualification: Licentiate Thesis, in Paediatrics
 - Organisation: Research work and training Measles infection, vaccination and immunoregulation in children, according to programme at Karolinska Institute
 - Country: Sweden
5. Subject: ADVAC
- Start date: 062018
 - End date: 062018
 - Qualification: Vaccinology
 - Organisation: Participant at the Advanced Course in vaccinology ADVAC, June 2018 in total 3 weeks
 - Country: France

Additional information

Publications

Örtqvist AK, Dahlqvist E, Magnus MC, Ljung R, Jonsson J, Aronsson B, Pasternak B, Håberg SE, Stephansson O. COVID_19 vaccination in pregnant women in Sweden and Norway. *Vaccine*. 2022 Aug 5;40(33):4686_4692. doi: 10.1016/j.vaccine.2022.06.083. Epub 2022 Jul 12. PMID: 35842337; PMCID: PMC9273610. Aronsson, B, Appelqvist, E, Jämtberg, K, Källberg, H, Olin, P, Storsaeter, J. Long_term follow_up of the effectiveness of one whole_cell and two acellular pertussis vaccines based on a randomised controlled vaccine trial in Sweden. *Acta Paediatr*. 2022; 111: 1052– 1053. doi:10.1111/apa.16184 Falkenstein_Hagander K, Appelqvist E, Cavefors AF, Källberg H, Nilsson LJ, Silfverdal SA, Storsaeter J, Aronsson B. Waning infant pertussis during COVID_19 pandemic. *Arch Dis Child*. 2022 Mar;107(3):e19. doi: 10.1136/archdischild.2021.323055. Epub 2021 Dec 2. PMID: 34857511. Stephansson O, Pasternak B, Ahlberg M, Hervius Askling H, Aronsson B, Appelqvist E, Jonsson J, Sengpiel V, Söderling J, Norman M, Ludvigsson JF, Neovius M. SARS_CoV_2 and pregnancy outcomes under universal and non_universal testing in Sweden: register_based nationwide cohort study. *BJOG*. 2021 Oct 27. doi: 10.1111/1471_0528.16990. Epub ahead of print. PMID: 34706148. Norman M, Navér L, Söderling J, Ahlberg M, Hervius Askling H, Aronsson B, Byström E, Jonsson J, Sengpiel V, Ludvigsson JF, Håkansson S, Stephansson O. Association of Maternal SARS_CoV_2 Infection in Pregnancy With Neonatal Outcomes. *JAMA*. 2021 May 25;325(20):2076_2086. doi: 10.1001/jama.2021.5775. Erratum in: *JAMA*. 2021 Sep 14;326(10):978. PMID: 33914014; PMCID: PMC8085767. Falkenstein Hagander K, Aronsson B, Danielsson M, Lepp T, Kulane A, Schollin Ask L. National Swedish survey showed that child health services and routine immunisation programmes were resilient during the early COVID_19 pandemic. *Acta Paediatr*. 2021 Sep;110(9):2559_2566. doi: 10.1111/apa.15912. Epub 2021 Jun 19. PMID: 33973264; PMCID: PMC8222894. Swartz J, Aronsson B, Lindblad F, Järnbert_Pettersson H, Scheynius A, Pershagen G, Alm J. Vaccination and Allergic Sensitization in Early Childhood _ The ALADDIN Birth Cohort. *EclinicalMedicine*. 2018 Nov 6;4_5:92_98. doi: 10.1016/j.eclim. 2018.10.005. PMID: 31193660; PMCID: PMC6537579. Spädbarn den mest utsatta gruppen när antalet kikhostfall ökar. (Infants are at greatest risk of pertussis related complications). Aronsson B. Barnläkaren (Journal of Swedish Paediatric Society). 3/2015. Patterns of endogenous steroids in apathetic refugee children are compatible with long_term stress. Söndergaard HP, Kushnir MM, Aronsson B, Sandstedt P, Bergquist J. *BMC Res Notes*. 2012 Jun 19;5:186 Årsrapport Barnhälsovården, Stockholms Läns Landsting. (Yearly report of Child Healthcare in Stockholm County), 2011, 29. B Aronsson, M Schedvins. A summer school on vaccinology: Responding to identified gaps in pre_service immunisation training of future health care workers. Vorsters A., Tack S., Hendrickx G., Vladimirova N., Bonanni P., Pistol A., Metličar T., Pasquin M.J.A., Mayer M.A., Aronsson B., Heijbel H. and Van Damme P. *Vaccine* 2010 28:9 (2053_2059). Asylum seeking children with severe loss of activities of daily living: Clinical signs and course during rehabilitation. Aronsson B., Wiberg C., Sandstedt P. and Hjern A. *Acta Paediatrica*, International Journal of Paediatrics 2009 98:12. Specialistmottagning skräddarsyr vaccinationer. (Tailoring vaccination at Special Immunisation Clinic). Aronsson B, Blennow M. *Journal of Swedish Medical Association*. 2008 May 28_Jun 3;105(22):1675_9. Swedish. PMID: 18590010. Increase of Circulating CD8+CD57+ Lymphocytes after Measles Infection but not after Measles Vaccination. Aronsson B., Troye-Blomberg M. and Smedman L. *J. Clin Lab. Immunol*. 2005, 53 001_0012. Vaccination av allergiska barn_ rekommendationer vid ägg_ respektive gelatinalergi (Vaccination of children with allergy). Information from the Swedish Medical Product Agency, 12;3, June 2001. Serologia do sarampo nos dois primeiros anos de vida em Luanda, em maio de 1993. Salmonsson S., Morais AP., Aronsson B., Cardoso N., Perlmann H., Troye-Blomberg M., Smedman L. *Acta Medica Angolana*. 2000, 13: 41_47. Immunosuppression after measles vaccination. Smedman L., Joki A., Jose da Silva AP., Troye-Blomberg M., Aronsson B., Perlmann P. *Acta Paediatr*. 1994; 83:164_68.

Projects

Participation in Vaccine Expert Group, Stockholm region expert group on vaccines, expert role, Sep 2013_ Oct 2014, Stockholm, Sweden Participation in EU_project; Vaccine Safety, Attitudes, Training and Communication (VACSATC) EU_project, 2007 – 2008 Clinical Investigator in Neuraminidase Inhibitor Influenza Study, Roche Products, 1998 – 1999

Memberships

Swedish Paediatric Society

Other Relevant Information

Participation in congresses and symposium _ Vaccines for the year 2000, Swedish medical society, Gothenburg, Sweden, 1994 _ Scand. Soc. for Immunology, XXVth annual meeting and summer school, Iceland, 1994; XXVIth annual meeting and summer school, Sweden, 1995; XXVIIth annual meeting and summer school, Finland, 1996 _ Fourth International Symposium on Clinical Immunology, Amsterdam, Netherlands, 1997 _ 13th European Immunology Meeting, Amsterdam, Netherlands, 1997 _ First International Symposium on Evaluation on Human Vaccine Safety, Rome, Italy, 2000 _ 13th Int. congress, European Soc. of Child and Adolescent Psychiatry, Italy, 2007 _ Berzelius Symposium, Vaccine Development in the 21st century, Stockholm, Sweden, 2008 _ Excellence in Paediatrics, Florence, Italy, 2009 _ ISPPD Int. Symposium on Pneumococci and Pneumococcal Disease, Israel, 2010 _ 2nd European Expert Meeting on Rotavirus Vaccination, Padova, Italy, 2011 _ Vaccine Safety meeting, Swedish Institute for Communicable Disease Control, 2011 _ Nordic Vaccine Meeting; Copenhagen, Denmark, 2012, Bergen, Norway, 2014, Reykjavik Iceland, 2016, Helsinki, Finland, 2018 _ ESPID (European Society of Paediatric Infectious Disease), annual meeting; Aabo, Finland, 2004; Brussels, Belgium 2009; Nice, France, 2010; Hague, Netherlands, June 2011; Milan, Italy, 2013; Leipzig, Germany, 2015; Madrid, Spain, 2017; Malmö, Sweden, 2018 _ VPD Network Meeting, ECDC, Stockholm, Sweden, 2016 _ EU_Pertstrain meeting, Oslo, Norway, 2017, Copenhagen, Denmark, 2018, Rome, Italy 2019