Curriculum Vitae

Personal information

Veronica Arthurson

Work experience

1. Employer: Swedish Medical Products Agency
   - Start date: 012023
   - End date:
   - Position: Head of Division
   - Activities:
   - Country: Sweden
2. Employer: Swedish Medical Products Agency
   - Start date: 032020
   - End date: 122022
   - Position: Head of Unit
   - Activities:
   - Country: Sweden
3. Employer: Swedish Medical Products Agency
   - Start date: 012018
   - End date: 022020
   - Position: Group manager
   - Activities:
   - Country: Sweden
4. Employer: Medical Products Agency
   - Start date: 062015
   - End date: 122017
   - Position: Clinical Assessor
   - Activities:
   - Country: Sweden
5. Employer: Gimo Health Center
   - Start date: 012015
   - End date: 052015
   - Position: Medical doctor
   - Activities:
   - Country: Sweden
6. Employer: University hospital Örebro, Dept. of Infectious Diseases
   - Start date: 062014
   - End date: 072014
   - Position: Medical doctor
   - Activities:
   - Country: Sweden
7. Employer: Swedish University of Agricultural Sciences
   - Start date: 022008
   - End date: 082012
   - Position: Assistant professor
   - Activities: Microbiology, molecular biology
   - Country: Sweden
8. Employer: Swedish University of Agricultural Sciences
   - Start date: 022003
   - End date: 012006
   - Position: PhD student
   - Activities: Microbiology, biotechnology
   - Country: Sweden
9. Employer: Swedish University of Agricultural Sciences
   - Start date: 062007
   - End date: 012008
   - Position: Postdoctoral student
   - Activities: Microbiology, risk assessment
   - Country: Sweden

Education and training

1. Subject: London school of hygiene and tropical medicine
   - Start date: 092017
   - End date: 062018
   - Qualification: Certificate in Pharmacoepidemiology and pharmacovigilance
   - Organisation:
   - Country: Sweden
2. Subject: Uppsala university
   - Start date: 082010
   - End date: 012015
   - Qualification: Medical degree, MD
   - Organisation:
   - Country: Sweden
3. Subject: Swedish University of Agricultural Sciences
   - Start date: 062006

- End date: 112011
- Qualification: Associate professor, docent
- Organisation: Microbiology
- Country: Sweden

4. Subject: Swedish University of Agricultural Sciences
   - Start date: 032002
   - End date: 012006
   - Qualification: Doctor of Philosophy
   - Organisation: Microbiology
   - Country: Sweden
5. Subject: Mid Sweden University
   - Start date: 081997
   - End date: 052000
   - Qualification: Bachelor of Science
   - Organisation:
   - Country: Sweden

Additional information

Publications

Scientific publications: 1. Risberg, K., Cederlund, H., Pell, M., Arthurson, V., and Schnürer, A. 2017. Comparative characterization of digestate versus pig slurry and cow manure _ chemical composition and effects on soil microbial activity. Waste Management. 61, 529_538. 2. Abubaker, J., Cederlund, H., Arthurson, V., and Pell, M. 2013. Bacterial Community structure and microbial activity in different soils amended with biogas residues and cattle slurry. Applied Soil Ecology. 2013:72. 3. Odlare, M., Pell, M., Arthurson, V., Abubaker, J., and Nehrenheim, E. 2013. Combined mineral N and organic waste fertilization – effects on crop growth and soil properties. The journal of agricultural science. 152:01. 4. Danielsson, R., Schnürer, A., Arthurson, V., and Bertilsson, J. 2012. Methanogenic population and CH4 production in Swedish dairy cows fed different levels of forage. Applied and Environmental Microbiology. 78, 6172_6179. 5. Westerholm, M., Müller, B., Arthurson, V., and Schnürer, A. Changes in the acetogenic population in a mesophilic anaerobic digester in response to increasing ammonia concentration. Microbes in the Environment. 26, 347_353. 6. Arthurson, V. and Jäderlund, L. 2011. Utilization of natural farm resources for promoting high energy efficiency in low_input organic farming. Energies. 4, 804_817. 7. Jakubowicz, I., Yarahmadi, N., and Arthurson, V. 2011. Kinetics of abiotic and biotic degradability of LDPE containing prodegradant additives and its effect on the growth of microbial communities. Polymer degradation and stability. 96, 919_928. 8. Jäderlund, L., Sessitsch, A., and Arthurson, V. 2011. Persistence of two Campylobacter jejuni strains in soil and on spinach plants. Applied and Environmental Soil Science. 2011. 9. Arthurson, V., Sessitsch, A., and Jäderlund, L. 2011. Persistence and spread of Salmonella enterica serovar Weltevreden in soil and on spinach plants. FEMS Microbiology Letters. 314, 67_74. 10. Arthurson, V., Hjort, K., Muleta, D., Jäderlund, L., and Granhall, U. 2011. Effects on Glomus mosseae root colonization by Paenibacillus polymyxa and Paenibacillus brasilensis strains as related to soil P_availability in winter wheat. Applied and Environmental Soil Science. doi:10.1155/2011/298097. 11. Arthurson, V. 2011. Storage conditions and animal source influence the dominant bacterial community composition in animal manure. World journal of Microbiology and Biotechnology. 27, 2013_2022. 12. Odlare, M., Arthurson, V., Pell, M., Svensson, K., Nehrenheim, E., and Abubaker, J. 2011. Land application of organic waste – Effects on the soil ecosystem. Applied Energy. 88, 2210_2218. 13. Arthurson, V. 2009. Closing the global energy and nutrient cycles through application of biogas residue to agricultural land – Potential benefits and drawbacks. Energies. 2, 226_242. 14. Arthurson, V. 2008. Proper sanitization of sewage sludge: a critical issue for a sustainable society. Applied and Environmental Microbiology. 74(17), 5267_5275. 15. Jäderlund, L., Arthurson, V., Granhall, U., and Jansson, J.K. 2008. Specific interactions between arbuscular mycorrhizal fungi and plant growth_promoting bacteria: as revealed by different combinations. FEMS Microbiology Letters 287(2):174_180. 16. Artursson, V., Finaly, R.D., and Jansson, J.K. 2006. Interactions between arbuscular mycorrhizal fungi and bacteria and their potential for stimulating plant growth. Environmental Microbiology 8:1_10. *among the top 25 most cited articles in Env. Micr. 2005_2006. 17. von der Weid, I., Artursson, V., Seldin, L., and Jansson, J.K. 2005. Antifungal and root surface colonization properties of GFP_tagged Paenibacillus brasilensis PB177. World Journal of Microbiology and Biotechnology 12:1589_1595. 18. Toljander, J.F., Artursson, V., Paul, L.R., Jansson, J.K., and Finlay, R.D. 2006. Attachment of different soil bacteria to arbuscular mycorrhizal fungal extraradical hyphae is determined by hyphal vitality and fungal species. FEMS Microbiology Letters 254:34_40. 19. Artursson, V., Finlay, R.D., and Jansson, J.K. 2005. Combined bromodeoxyuridine immunocapture and terminal restriction fragment length polymorphism analysis highlights differences in the active soil bacterial metagenome due to Glomus mosseae inoculation or plant species. Environmental Microbiology 7:1952_1966. 20. Artursson, V. and Jansson, J.K. 2003. Use of bromodeoxyuridine immunocapture to identify active bacteria associated with arbuscular mycorrhizal hyphae. Applied and Environmental Microbiology 69:6208_6215.*The above paper on Bromodeoxyuridine and active mycorrhizal associated bacteria was selected as “Editor´s Choice” in the journal Science (5648:1117, 2003).

Projects

Memberships

Other Relevant Information