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Born 24 June 1969 in Wolfsberg, Austria;
married (since 1995), three children (*1998, 2000, 2009)

Current Positions and Functions

- Since 2004* Secretary General/CEO, ICC – International Association for Cereal Science and Technology, Vienna, Austria, www.icc.or.at
- Since 2005* Founder and Financial Manager, ICC Services GmbH, Vienna, Austria
- Since 2005* Subgroup Leader, CEN TC 275 WG 12 “Reference Materials for Food Allergen Determination”, Berlin, Germany
- Since 2005* Deputy Module Leader, EU-funded Project “HEALTHGRAIN”, coordinated by VTT, Finland, www.healthgrain.org
- Since 2006* Affiliated Staff and Lecturer, BOKU – University of Natural Resources and Applied Life Sciences, Vienna, Austria, www.boku.ac.at
- Since 2006* Vice-President, ICC-Austria, Vienna, Austria
- Since 2007* Coordinator of the EU-funded Project “MoniQA” (EURO 12.3 MIO), Vienna, Austria, and Brussels, Belgium, www.moniqua.org
- Since 2008* Chair of the Supervisory Board of GHI – The Global Harmonisation Initiative, registered in Vienna, Austria, www.globalharmonization.org
- Since 2008* Scientific Advisor of ADRA (Austria) – Adventist Development and Relief Agency, www.adra.at
- Since 2008* Scientific Advisor of LLG – Liga Leben und Gesundheit (Austrian Society for Life and Health), www.llg.at/
- Since 2009* Co-Editor in Chief of QAS - Quality Assurance and Safety of Crops & Foods, published by Wiley-Blackwell, Oxford, UK, www.icc.or.at/journal/QAS
- Since 2009* Member of the Advisory Boards of the DREAM and WINWIN projects

Affiliations and Memberships

ISO, CEN, UNIDO, FAO, WHO, AACC Int’l., AOAC, AOCS, IAM, Codex Alimentarius, VIRM-JRC-EC, ICC-Austria, ÖGE, VÖLB

Education

- 2001 to 2003 Postdoctoral Fellow, JRC – Joint Research Centre of the European Commission, Institute for Health and Consumer Protection, Ispra, Italy.
- 1998 to 2001 Ph.D., Biotechnology, BOKU – University of Natural Resources and Applied Life Sciences, Department of Dairy Science and Bacteriology and the Centre of Applied Genetics, University of Agricultural Sciences, Vienna, Austria
- 1998 M.S., Food Technology and Biotechnology, BOKU - University of Natural Resources and Applied Life Sciences, Vienna, Austria, and Department of Food Science and Nutrition, University of Minnesota, St. Paul, MN, USA

Past Professional Experience

- 2001 to 2004 Research Scientist and Group Leader, Joint Research Centre of the European Commission, Institute for Health and Consumer Protection, Food Products Unit, Ispra, **Italy** and Institute for Reference Materials and Measurements, Food Safety and Quality Unit, Geel, **Belgium**.
- 1999 to 2001 Research Scientist, BOKU - University of Natural Resources and Applied Life Sciences, Department of Dairy Science and Bacteriology and Centre of Applied Genetics, Vienna, **Austria**.
- 1999 – 2001 Consultant, Federal Dairy Institute Wolfpassing, Steinakirchen am Forst, **Austria**.
- 1998 – 1999 Laboratory Technician, Nikoopour Laboratory for Environmental Chemistry, Maria Lanzendorf, **Austria**.
- 1995 – 1997 Junior Scientist, University of Minnesota, Department of Food Science and Nutrition, St. Paul, Minnesota, **USA**.
- 1986 – 1999 Various short term contracts in **Austria, Germany, Switzerland, and UK**

Languages

German, English, French, Italian

Awards

- 2003 Hermann Zittmayr-Award of the Austrian Dairy Industry, Austria
- 2001 Postdoctoral research grant, European Commission, European Union
- 1995 Predoctoral research grant, University of Natural Resources and Applied Life Sciences, Vienna, Austria/University of Minnesota, St. Paul, MN, USA

List of Publications

Journal Articles

1. Michael Abbott, Samuel Benrejeb Godefroy, Jupiter M. Yeung, Bert Popping, Franz Ulberth, James Roberts, Steve Musser, Paul Wehling, Steve Taylor, Stephen Hayward, Roland Poms: Validation Procedures for Quantitative Food Allergen ELISA Methods: Community Guidance and Best Practices, Journal of AOAC INTERNATIONAL, submitted (ref. nr. 09-0194)
2. Roland E. Poms, Clare Mills, Bert Pöpping, John-Erik Haugen: MoniQA (Monitoring and Quality Assurance) - an EU-funded Network of Excellence (NoE) contributing towards a harmonized approach to food safety management and method validation – including food allergens, Food Analytical Methods, 2009, submitted
3. Sandra Kerbach, Anton J. Alldrick, Rene W. R. Crevel, Lilla Dömötör, Audrey Dunn Galvin, E. N. Clare Mills, Sylvia Pfaff, Roland E. Poms, Bert Popping, Sandor Tömosközi: Managing food allergens in the food supply chain – viewed from different stakeholder perspectives, QAS - Quality Assurance and Safety of Crops & Foods, 2009, 1, 50-60
4. Roland Poms, Miles Thomas, Paul Finglas, Sian Astley, Daniel Spichtinger, Martin Rose, Bert Popping, Anton Alldrick, Hans van Egmond, Michele Solfrizzo, EN Clare Mills, Wolfgang Kneifel, Sue Paulin, Vasso Oreopoulou, Kim Anh To, Marina Carcea, Halina Tureskja, Maria Saarela, John-Erik Haugen, Marcella Gross: MoniQA (Monitoring and Quality Assurance) – An EU-funded Network of Excellence (NoE) working towards the harmonisation of worldwide food quality and safety monitoring and control strategies, QAS - Quality Assurance and Safety of Crops & Foods, 2009, 1, 9-22
5. Stanley P. Cauvain, Roland Poms and John Taylor: The International Association for Cereal Science and Technology (ICC) – Its history and activities, QAS - Quality Assurance and Safety of Crops & Foods, 2009, 1, 3-8
6. Poms R.E., Alldrick Anton, Juodeikiene Grazina, Ermolli Monica, Binder Eva-Maria, Reynolds Stewart, Gökmen Vural, Haas-Lauterbach Sigrid: Testing for food safety, in Applications Cereal, Flour and Dough Testing, Editors: Stanley P. Cauvain and Linda S. Young, DEStech Publications, Inc., Lancaster, PA, USA (2009), 237-289
7. Williams P., Lindhauer M.G., Poms R.E., Wheling R.L., Bergthaller W., Gaines Ch.S.: The Joint AACC International - ICC Methods Harmonization Project, Cereal Foods World (2008) 53 (2), 99-102
8. Poms R.E., Marcella Gross, Bert Pöpping: MoniQA—A new EU project working toward the harmonization of analytical methods for monitoring food quality and safety in the food supply chain, Cereals Foods World (2008), 53 (1), 36-39
9. Deutsch H., Poms R.E., Heeres H., Van der Kamp J.-W.: Labelling and Regulatory Issues. in Gluten Free Cereal Products and Beverages. Edited by Elke K. Arendt and Fabio Dal Bello, Food Science and Technology International Series, Elsevier, London, UK, 2008 pp. 29-46.
10. Poms R.E.: ICC's Commitment to Developing Standard Methods and International Cooperation in the Area of Cereal and Food Safety Assessment, Turkish Miller Magazine (2007), 11, 80-84
11. Poms R.E.: MoniQA – A new EU-project towards the harmonization of analytical methods for monitoring food quality and safety in the food supply chain, New Food (2007), 3, 12-18
12. BAO, Lei, KRSKA, Rudolf; GOTO, Tetsuhisa; ARCINAS, Mike; MORALES DIAZ, Alfredo; BALDI, Jorge; POMS, Roland Ernest: Impacts of Mycotoxin Regulations on World Trade, RomerLabs Spotlight (2006), 6, 1-6

13. Poms, R.E., E. Anklam, and H. Emons: Reference Materials and Method Validation, in Detecting Food Allergens, Editors: Sue Hefle and Stef Koppelman, Woodhead Publishing Ltd., Cambridge, UK, 2006, pp. 348-356
14. Poms, R.E., and E. Anklam: Tracking and tracing for allergen-free food production chain, in Allergy Matters – New Approaches to Allergy Prevention and Management, Editors: Luud J.W.J. Gilissen, Harry J. Wichers, Huub F.J. Savelkoul, and Robert J. Bogers, Wageningen UR Fontis Series, Volume 10, Springer 2006, pp.79-86
15. Poms, R.E.: Der Genetische Griff, Von Chancen und Risiken der Gen-Technik, Top Life Magazin (2005), 2, 4-8
16. Poms R.E., M.-E. Agazzi, A. Bau, M. Brohee, C. Capelletti, J. Norgaard, E. Anklam: Inter-laboratory validation study of five commercial ELISA test kits for the determination of peanut proteins in biscuits and dark chocolate, Food Additives and Contaminants (2005) 22 (2), 104-112
17. Poms R.E., and E. Anklam: Chemical and technological impacts on food allergens, Journal of AOAC International (2004) 87 (6), 1466-1474
18. Poms R.E., E. Anklam, and M. Kuhn: Polymerase chain reaction (PCR) techniques for food allergen detection, Journal of AOAC International (2004) 87 (6), 1391-1397
19. Poms R.E., EU Legislation for Food Safety of Cereals and Cereal Products, Chinese Food Science Journal (2004) 25 (10), 420
20. R.E. Poms, Capelletti C., E. Anklam: Effect of processing history and buffer-composition on peanut and hazelnut protein extraction efficiency, Molecular Nutrition and Food Research (2004) 48, 459-464
21. Poms R.E., and E. Anklam: European efforts initiate allergen research and legislation, Inside Laboratory Management, AOAC International (2004) 8 (1), 19-20
22. Poms R.E. and E. Anklam: Current trends in detecting food allergens, GIT Laboratory Journal Europe (2004) 1, 43-46
23. Poms R.E., Ch. Klein, and E. Anklam: Methods for allergen analysis in food – A review, Food Additives and Contaminants (2004) 21, 1-31
24. Capelletti, C., R.E. Poms, P. Reece, and E. Anklam: Evaluation of different extraction procedures for the determination of hazelnut allergens, Lebensmittelchemie (2003) 57, 153
25. Poms, R.E., and E. Anklam: Detection of peanut allergens in food products: effect of processing on protein extraction efficiency, Lebensmittelchemie (2003) 57, 153
26. Poms R.E.: La désormais imminente législation sur les allergènes replace leurs moyens de détection au cœur de la maîtrise du risque: Quelles analyses pour les allergènes? Process Alimentaire (2003) 1196/9, 2
27. Koch P., G.F Schäppi, R.E. Poms, B. Wüthrich, E. Anklam, R. Battaglia: Comparison of commercially available ELISA kits with human sera-based detection methods for peanut allergens in foods, Food Addit Contam (2003) 20/9, 797-803
28. Poms R.E., F. Ulberth, Ch. Klein, E. Anklam: Peanut allergens in food products (GIT Laboratory Journal Europe, GIT Verlag GmbH, Darmstadt, Germany, (2003), 3, 132-135
29. Poms R.E., W. Hochsteiner, K. Luger, J. Glössl, H. Foissy: Model studies on the detectability of genetically modified feeds in milk; J Food Prot (2003) 66/2, 304–310
30. Poms R.E. und H. Foissy: Modellversuche zur Nachweisbarkeit von GVO-Futtermitteln in Kuhmilch; Ländlicher Raum Print, Austrian Ministry of Agriculture, Forestry, Environment, and Water Management (2001) 2, 13-14
31. Poms R.E., J. Glössl, and H. Foissy: Increased sensitivity for detection of specific target DNA in milk by concentration in milk fat; Eur Food Res Technol (2001) 213, 361-365
32. Rammelmayr A., R.E. Poms, A. Jurinka, A. Lehner, and M. Wagner: RAPD-PCR of *Staphylococcus* isolates from various foods; Nutrition (2001) 25/4, 150-153
33. Poms R.E. and S.R. Tatini: Survival of *Helicobacter pylori* in ready-to-eat foods at 4 deg. C; Int J Food Mikrobiol (2001) 63/3, 281-286

Reports

1. Poms R.E., M.-E. Agazzi, A. Bau, M. Brohee, C. Capelletti, J. Norgaard, E. Anklam: Results of a ring trial for the validation of 5 commercial ELISA test kits for the detection of peanut residues in cookie and dark chocolate, EN 2005 xxxx
2. Poms R.E., C. Lisi, M.-E. Agazzi, C. Capelletti, M. Brohee, A. Bau, C. Summa, E. Anklam: In-house validation of 5 commercial ELISA test kits for peanut detection in food products, EN 2005 xxxx
3. Poms R.E., C. Lisi, C. Summa, J. Stroka, E. Anklam: In-house validation of commercially available ELISA test kits for peanut allergens in foods, Institute for Reference Materials and Measurements, Joint Research Centre, European Commission (2003), EUR 20767 EN
4. Poms R.E. und H. Foissy: Final Report "Modellversuche zur Nachweisbarkeit von gentechnisch veränderten Futtermitteln in Milch", research project nr. 1144 (GZ 24.002/72-IIA1a/98), Austrian Ministry of Agriculture, Forestry, Environment, and Water Management, Vienna, Austria, 15 Jan. 2001

Other

- Doctoral Thesis (R.E. Poms, advisors: H. Foissy and J. Glössl): Studies on the detectability of GM feeds in milk (2001)
- Diploma Thesis (R.E. Poms, advisors: S.R. Tatini, D. O'Sullivan, and W. Kneifel): Evaluation of conditions for recovery of *Helicobacter pylori* from foods and their survival in ready-to-eat foods including an adaptation of a RAPD-PCR protocol for rapid identification of *Helicobacter pylori* and related species, 1st Edition, University of Minnesota, USA (1997); 2nd Edition, University of Agricultural Sciences Vienna, Austria, (1998)
- Lecturer's Manuscript (R.E. Poms and T. Stickler): The principles of genetics (for the Centre of Applied Genetics at the University of Agricultural Sciences Vienna, Austria); University Press Vienna (1993)