

Freitag, 18. März 2022

Curriculum Vitae

Ao.Univ.-Prof. Dr.med.vet. Dagmar Schoder

EDUCATION AND DEGREES

1990-1998 Study of Veterinary Medicine at the University of Veterinary Medicine of Vienna, Austria

1998-2000 PhD thesis "Validation of a novel chemo luminescence-based hybridization assay using 16S rRNA"

CAREER HISTORY

1998-2000 Research fellow at Mediators Diagnostic Company

2000-2001 Postdoctoral fellowship at the Institute of Milk Hygiene, Milk Technology and Food Science (IMMF) at the VUW Vienna

Since 2001 University Assistant at the IMMF at the VUW Vienna

Since 2003 Austrian delegate and member of the European Workgroup (WG 2) of COST Action 920/WG2: "New & emerging food borne pathogens"

Since 2005 Member of the Codex Alimentarius Austriacus (sub-commission: milk and milk products)

Since 2006 Project Coordinator of VSF-Austria ("Veterinarians without Borders")

Since 2007 President of VSF-Austria

Since 2007 Board-Member of VSF-International

Since 2008 Head of the Working Group "Global Food Safety" at the IMMF

Since 2013 Group Leader of Christian Doppler Laboratory "MOMICO"

AWARDS

2016 Armin Tschermak von Seysenegg-Preis

2011 Heinrich-Stockmeyer-Science Award

2007 Vienna-Future Award 07: category: most creative researcher of the year

2007 AWD Award “most successful junior researcher in acquisition of funds”

2006 Hermann Zittmayr Award of the Austrian Milk Science Board

2002 Alfred Kleibel Award, Austrian Society of Veterinary Medicine

TV INTERVIEWS

Käse per Post [TV broadcast and interview lasting several minutes]. Nov 25, 2015; **ORF Konkret**.

Lebensmittelschmuggel als Gefahrenzone [TV broadcast and interview lasting several minutes]. Nov 17, 2014; **ORF Wien Heute**.

Österreichische Forscherin deckt internationalen Lebensmittelskandal auf. [TV broadcast Gut Leben“]. Nov 5, 2010; **SERVUS TV**.

Milch – das weiße Gold der Maasai. [TV broadcast „Gut leben“]. Jun 2, 2010; **SERVUS TV**.

KEY NOTE SPEECHES – INVITED PRESENTATIONS

INTERNATIONAL CONFERENCES

- **Schoder, D** (2017): Wer ‚challenged‘ wen? Wir die Listerien oder *Listeria monocytogenes* uns? Lemgoer Lebensmittelrechtstagung Fleisch + Feinkost, Apr 3, 2017; **Lemgo, GERMANY**.
- **Schoder, D** (2016): Quid novi ex Africa? IVSA Conference, Jul 24-Aug 3, 2016; **Vienna, AUSTRIA**.
- **Schoder, D**. (2015): Multinational listeriosis outbreak due to acid curd cheese: The challenges of outbreak clarification. Eurasia-Pacific UNINET Conference, FEB 18 -19, 2015; **Kathmandu, NEPAL**.
- **Schoder, D**. (2013): Lessons learned from the 2010 Austria outbreak of *Listeria monocytogenes*. 1st PROMISE Stakeholder Event, November 20, **Dublin, IRELAND**.

- **Schoder, D.** (2012): Troubleshooting food adulteration with melamine on an international scale. Joint Scientific Conference of Kim Il Sung University and Eurasia-Pacific-Uni-Net, September 24-25, Democratic People's Republic of Korea, **Pyongyang, NORTH KOREA.**
- **Schoder, D.** (2012): Milch – das weiße Gold der Maasai. 1. Schweizerische Tierärztetag. Juni 13-15, **Interlaken, SUISSE.**
- **Schoder, D.** (2011): Survival strategy of Maasai in the 21st century. VSF-Europe Symposium: Tierärztliches Engagement in der Entwicklungszusammenarbeit als Beitrag zur Ernährungssicherung und Armutsbekämpfung. Oktober 6, **Innsbruck, AUSTRIA.**
- **Schoder, D.** (2010): Der chinesische Melaminskandal und seine Auswirkungen auf die globale Lebensmittelsicherheit. Globalisierung und Lebensmittelsicherheit. Workshop Heinrich-Stockmeyer-Stiftung, Oktober 28, **Berlin, GERMANY.**
- **Schoder, D.** (2010): Review of the multinational listeriosis outbreak caused by acid curd cheese. L. monocytogenes contamination of cheese an unsolvable problem? TAFS-Forum Workshop, Februar 10, **Wien, AUSTRIA.**
- **Schoder, D.** (2009): Food – the new globetrotter: Food Safety – a global public health priority. China – Austria Workshop on Animal Husbandry and Veterinary Medicine, September 17-19, **Yangling, CHINA.**
- **Schoder, D.** (2008): Safe Food for everyone – a pious hope? Workshop on Food safety, April 10, **Erbil, IRAQ.**

NATIONAL CONFERENCES

- **Schoder, D (2017):** *Überlebensstrategien der Maasai in einer globalisierten Welt.* Österreichisches Gesellschafts- und Wirtschaftsmuseum. May 17, 2017; **Vienna, AUSTRIA.**
- **Schoder, D.** (2011): David against Goliath? Indigenous Knowledge of the Maasai versus misunderstood development assistance and policy. Europäisches Forum Alpbach, Technologiegespräche, August 25-27, **Alpbach, AUSTRIA.**
- **Schoder, D.** (2011): Lebensmittelhygienische Aspekte des Listeriose-Ausbruchs 2009/2010. 6. Impulstagung über Lebensmittelinfektions- und Intoxikationserreger der Österreichischen Gesellschaft der Tierärzte, Februar 25, **Wien, AUSTRIA.**
- **Schoder, D.** (2010): Multinational listeriosis outbreak 2009/2010 due to acid curd cheese. Tech for Taste - Food conference, Oktober 5–6, **Graz, AUSTRIA.**
- **Schoder, D.** (2009): Globale Lebensmittelsicherheit – das weiße Gold der Maasai: Forschungsarbeit in Afrika. Festrede zur offiziellen Eröffnung der europaweiten Aktion „Impfen für Afrika“ von Tierärzte ohne Grenzen Österreich barocke Winterreithalle, Spanische Hofreitschule, April 29, **Wien, AUSTRIA.**

- **Schoder, D.** (2009): Milchwirtschaftliche Probleme in Entwicklungsländern am Beispiel von Tansania. 100 Jahre Lehrfach Milchhygiene an der VUW, Februar 26-27, **Wien, AUSTRIA**.

STANDARDS

CEN/ISO/TS 20836:2005. Microbiology of food and animal feeding stuffs - Polymerase chain reaction (PCR) for the detection of food-borne pathogens - Performance testing for thermal cyclers (ISO/TS 20836:2005) in consideration of the method published in J Clin Microbiol. 2005; 43(6):2724-2728 [[Fulltext](#)] [[PubMed](#)] and Clin. Chem. 2003; 49(6 Pt 1):960-963 [[PubMed](#)];

POPULAR SCIENCE ARTICLES

Schoder, D. (2005): Sichere Milch für Tansania - Forschungsarbeit gegen Krankheit und Hunger in der dritten Welt. Uni Vet Wien Report 3.

Kuhn, M.; Mergemeier, S.; **Schoder, D.**; Wagner, M. (2002): Funktioniert der Thermocycler richtig? LaborPraxis 4.

PUBLICATIONS (Peer Review) 2015 - 2017

- **Schoder, D**; Schmalwieser, A; Szakmary-Brändle, K; Stessl, B; Wagner, M (2015): Urban prevalence of *Listeria* spp. and *Listeria monocytogenes* in public lavatories and on shoe soles of facility patrons in the European capital city Vienna. Zoonoses Public Health. 2015; 62(3):179-186 .
- **Schoder, D**; Strauß, A; Szakmary-Brändle, K; Stessl, B; Schlager, S; Wagner, M (2015): Prevalence of major food-borne pathogens in food confiscated from air passenger luggage. Int J Food Microbiol. 2015; 209:3-12.
- **Schoder, D**; Strauss, A; Szakmary-Brändle, K; Wagner, M (2015): How safe is European Internet cheese? A purchase and microbiological investigation. Food Control. 2015;54:225-230.
- Fister, S; Fuchs, S; Stessl, B; **Schoder, D**; Wagner, M; Rossmannith, P (2015): Screening and characterisation of bacteriophage P100 insensitive *Listeria monocytogenes* isolates in Austrian dairy plants. Food Control. 2015;59:108-117.
- Fister, S; Robben, C; Witte, AK; **Schoder, D**; Wagner, M; Rossmannith, P (2016): Influence of Environmental Factors on Phage-Bacteria Interaction and on the Efficacy and Infectivity of Phage P100. Front Microbiol. 2016; 7:1152.
- Witte, AK; Fister, S; Mester, P; **Schoder, D**; Rossmannith, P (2016): Evaluation of the performance of quantitative detection of the *Listeria monocytogenes* prfA locus with droplet digital PCR. Anal Bioanal Chem. 2016; 408:7583-759.

- *Witte, AK; Mester, P; Fister, S; Witte, M; Schoder, D; Rossmannith, P* (2016): A Systematic Investigation of Parameters Influencing Droplet Rain in the *Listeria monocytogenes* prfA Assay - Reduction of Ambiguous Results in ddPCR. PLoS One. 2016; 11(12):e0168179
- *Witte, AK; Bobal, M; David, R; Blättler B; Schoder, D; Rossmannith, P* (2017): Investigation of the potential of dry ice blasting for cleaning and disinfection in the food production environment. LWT - LWT-Food Sci Technol. 2017; 75: 735-741; doi: 10.1016/j.lwt.2016.10.024.

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BOOK CONTRIBUTIONS 2015 - 2017

- **Schoder, D** (2015): 425. *Listeria*: Listeriosis. IN: Caballero, B; Finglas, P; and Toldrá, F [eds.]: The Encyclopedia of Food and Health vol. 3, pp. 561-566. Oxford: Academic Press.
- **Schoder, D** (2016): Food Fraud with Melamine and Global Implications: Was Africa Left Defenseless to the Chinese Melamine Scandal? IN: Mei Soon, J [ed.]: Food-borne Diseases. Case Studies of Outbreaks in the Agri-Food Industries. Boca Raton, CRC Press, pp. 341-364. ISBN: 978-1-4822-0827-6.
- **Schoder, D; Wagner, M** (2016): Microbiological Outbreaks in Dairy: Concerted Efforts Are Required to Meet the Challenges of a Listeriosis Outbreak – Lessons Learned. IN: Mei Soon, J [ed.]: Food-borne Diseases. Case Studies of Outbreaks in the Agri-Food Industries. Boca Raton, CRC Press, pp. 149-170. ISBN: 978-1-4822-0827-6.

[Publikationen in der Forschungsdokumentation Vetdoc](#)

CONGRESS CONTRIBUTIONS 2016 - 2017

- *Jehle, AK; Fister, S; Mester, P; Schoder, D; Rossmannith, P* (2016): Evaluation of the performance of quantitative detection of the *Listeria monocytogenes* prfA locus with the droplet digital PCR. ddPCR Expert Meeting; Jun 22, 2016; Berlin, GERMANY.
- *Jehle, AK; Fister, S; Mester, P; Schoder, D; Rossmannith, P* (2016): Phenomenon and reduction of droplet rain in the prfA assay. ddPCR Expert Meeting; Jun 22, 2016; Berlin, GERMANY.
- **Schoder, D; Laffa JY** (2016): Could Cheese Be the Missing, Hard, Stable Currency To Fortify Self-Sufficiency of Pastoralist Communities? Tropentag 2016; Sep 18-21, 2016; Vienna, AUSTRIA.
- *Gitao, G; Schoder, D; Musiimenta, P* (2016): Constraints and Solutions to Increased Productivity in two Pastoral Communities of Moroto and Samburu. Tropentag 2016; Sep 18-21, 2016; Vienna, AUSTRIA.

- Laffa, JY; McCulloch, CR; **Schoder, D** (2016): Endangered sustainable innovation: Indigenous milk hygiene and preservation techniques by Maasai too valuable to lose. Tropentag 2016; Sep 18-21, 2016; Vienna, AUSTRIA.
- **Schoder, D** (2016): Vergiftet, verseucht und trotzdem verkauft – der chinesische Melaminskandal und seine globalen Implikationen. 57. Arbeitstagung des Arbeitsgebietes Lebensmittelhygiene 2016; Sep 27-30, 2016; Garmisch-Partenkirchen, GERMANY.
- Sager, M; McCulloch, CM; **Schoder, D** (2016): Heavy metal content and element analysis of infant formula and milk powder samples purchased on the Tanzanian market: International branded versus black market products. 1st Food Chemistry Conference 2016; Oct 30 – Nov 1, 2016; Amsterdam, NETHERLANDS.
- **Schoder, D**; Strauß, A; Szakmary-Brändle, K; Wagner, M (2016): How safe is European Internet cheese? A purchase and microbiological investigation. 3rd World Congress and Expo on Applied Microbiology 2016; Nov 7-9, 2016; Dubai, UAE.
- **Schoder, D**; Zangana, A; Gutser, K; Maichin, A; Laffa, JY (2016): Identification and typing of Staphylococcus aureus isolated along the milk chain, in Tanzania, East Africa. 3rd World Congress and Expo on Applied Microbiology 2016; Nov 7-9, 2016; Dubai, UAE.

CONGRESS CONTRIBUTIONS 2015

- **Schoder, D.**; Maichin, A.; Lema, B.; Laffa, J. (2015): Microbiological quality of milk in Tanzania: “From Maasai-stable to African consumer- table”. - 56. Arbeitstagung des Arbeitsgebietes Lebensmittelhygiene der Deutschen Veterinärmedizinischen Gesellschaft e.V.; SEP 29-OKT 2, 2015; Garmisch-Partenkirchen, Germany.
- **Schoder, D.** (2015): Chinese Melamine scandal exported to Africa? Troubleshooting the cover up of an international food scandal. -One Health Congress; MAR 15-18, 2015; Amsterdam, Netherlands.
- **Schoder, D.**; Maichin, A.; Lema, B.; Laffa, J. (2015): Microbiological quality of milk in Tanzania: “From Maasai-stable to African consumer-table”. -One Health Congress; MAR 15-18, 2015; Amsterdam, Netherlands.
- **Schoder, D.**; Zangana, A.; Gutser, K.; Laffa, J. (2015). African consumer milk is an important vector of enterotoxigenic, antibiotic resistant strains of Staphylococcus aureus. -One Health Congress; MAR 15-18, 2015; Amsterdam, Netherlands.
- **Schoder, D.**; Strauß, A.; Szakmary-Brändle, K.; Stessl, B.; Schlager, S.; Wagner, M. (2015): Public health risks associated with illegal imports of food items from air passenger luggage. -One Health Congress; MAR 15-18, 2015; Amsterdam, Netherlands.

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