

## Curriculum Vitae - Gunnar Skov Simonsen

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### Education

University :	M.D.	Faculty of Medicine, Univ. of Tromsø	1984 - 1990
Intern :	Int. med and surgery	City Hospital of Halden	1990 - 1991
	General practice	Båtsfjord, Finnmark	1991 - 1992
Authorization :	Norwegian Physicians Authorizathion		1992
Immunology (3 vt)		University of Tromsø	1994
Microbial and Molecular Genetics (3 vt)		University of Tromsø	1995
Animal Models in Medical Research (1,5 vt)		University of Tromsø	1997
Biomedical Research (2 vt)		University of Tromsø	1997
The Bacterial Cell Wall (4 vt)		University of Tromsø	1997
Medical Statistics and Epidemiology (5 vt)		University of Tromsø	1999
PhD (Doctor medicinae)			2000
Certified specialist in clinical microbiology			2002

### Positions

Substitute resident , Dep of Path. Anat. Univ. Hosp. North Norway	1987	(8 weeks)
Substitute resident, Dep of Int. Med., Central Hosp. of Namsos	1989	(8weeks)
General practitioner in Bø, Nordland	1992	– 1993
Resident, Dep. of Path. Anat. Univ. Hosp. North Norway	1993	– 1994
Resident, Dep. of Microbiology, Univ. Hosp. North Norway	1994	– 2002
Head of the Norwegian Organization for Surveillance of Resistant Microorganisms NORM	2000	–
Senior consultant, Dep. of Microbiology, Univ. Hosp. North Norway	2002	–
Medical Officer, RMD/CSR/CSR, World Health Organization, Geneva	2002	– 2003
Senior Consultant (20 %), Norwegian Institute of Public Health	2003	– 2010
Chief Consultant / Head of Department	2005	–
Associate Professor, Department of Microbiology and Virology, University of Tromsø	2005	–
External consultant, Norwegian Medical Agency	2007	–

## Scientific work

- Student thesis: The Function of Alveolar Lung Macrophages in Rats dying from Parenteral Nutrition. 1989.
- PhD thesis: VanA Glycopeptide Resistant Enterococci in Norway. Reservoirs – Transmission – Persistence. University of Tromsø, Norway Dec 2000. ISBN-82-7589-112-4.
- Papers:
- Bacterial behaviour in middle ear effusion material: an in vitro study. Ruhani K, Raisanen S, Simonsen GS, Stenfors LE. Acta Otolaryngol Stockhh. 1996 Jan; 116(1): 64-8.
- Første infeksjon med vankomycinresistente enterokokker type VanA i et norsk sykehus. Haarr E, Simonsen GS, Olsvik Ø, Sundsfjord A, Harbo K, Natås OB. Tidsskr Nor Lægeforen 1998; 118: 1188-1190 (In Norwegian).
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- Infeksjoner forårsaket av multiresistente enterokokker i Norge. Harthug S, Langeland N, Digranes A, Simonsen GS, Olsvik Ø, Sundsfjord A, Natås OB, Haarr E, Gaustad P, Høiby EA, Svarva PL. Tidsskr Nor Lægeforen. 1998; 118: 4070-4073 (In Norwegian).
- Low Fecal Carriage of Vancomycin Resistant Enterococci in Norwegian Hospitals. Simonsen GS, Andersen BM, Digranes A, Harthug S, Jakobsen T, Langeland N, Lingaas E, Natås OB, Olsvik Ø, Ringertz SH, Skulberg A, Syversen G, Sundsfjord A. Scand J Infect Dis. 1998; 30: 465-468.
- Transmission of VanA-type Vancomycin Resistant Enterococci and *vanA* Resistance Elements Between Chicken and Humans at Avoparcin-Exposed Farms. Simonsen GS, Haaheim H, Dahl KH, Kruse H, Løvseth A, Olsvik Ø, Sundsfjord A. Microbial Drug Resistance 1998; 4: 313-318.
- Heterogeneity in the *vanB* gene cluster of genomically diverse clinical strains of vancomycin-resistant enterococci. Dahl KH, Simonsen GS, Olsvik O, Sundsfjord A. Antimicrob Agents Chemother 1999; May;43(5):1105-10.
- Carrier rate of resistant enterococci in a tertiary care hospital in Norway. Torfoss D, Aukrust P, Brinch L, Mathiesen Ø, Simonsen GS, Axelsen AK, Gaustad P. APMIS 1999; Jun;107(6):545-9.
- Extensive persistence of vancomycin-resistant enterococci on Norwegian poultry farms 3 years after the avoparcin ban. Simonsen GS, Borgen K, Schaller G, Wasteson Y, Kruse H, Sundsfjord A. Clin Microbiol Infect 1999; 5(suppl 3):73-74.
- Typability of Tn1546-like Elements in Vancomycin Resistant Enterococci Using Long-Range PCRs and Specific Analysis of Polymorphic Regions. Simonsen GS, Myhre MRM, Dahl KH, Olsvik Ø, Sundsfjord A. Microbial Drug Resistance 2000; 6: 49-57.
- Continuing High Prevalence of VanA-type Vancomycin Resistant Enterococci on Norwegian Poultry Farms Three Years after Avoparcin was Banned. Borgen K, Simonsen GS, Schaller G, Wasteson Y, Kruse H, Sundsfjord A. J Appl Microbiol 2000; 89: 478-85.
- Ampicillin, gentamicin, and vancomycin resistance among enterococci in Nordic countries: Analysis of isolates from five laboratories. Simonsen GS, Småbrekke L, Sørensen TL, Monnet DL, Møller JK, Kristinsson K, Lagerqvist-Widh A, Torell E, Digranes A, Harthug S, Sundsfjord A. Clin Microbiol Infect 2001; 7(suppl 1):91.
- Human infections caused by glycopeptide-resistant Enterococcus spp: are they a zoonosis?. Sundsfjord A, Simonsen GS, Courvalin P. Clin Microbiol Infect 2001; 7(suppl 4):16-33.
- The prevalence of faecal carriage of ampicillin-resistant and high-level gentamicin-resistant enterococci among inpatients at 10 major Norwegian hospitals. Harthug S, Jureen R, Mohn SC,

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Emergence and spread of vancomycin resistance among enterococci in Europe. Werner G, Coque TM, Hammerum AM, Hope R, Hryniewicz W, Johnson A, Klare I, Kristinsson KG, Leclercq R, Lester CH, Lillie M, Novais C, Olsson-Liljequist B, Peixe LV, Sadowy E, Simonsen GS, Top J, Vuopio-Varkila J, Willems RJ, Witte W, Woodford N. *Euro Surveill*. 2008;13:1-11.

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Clinical isolates of *Staphylococcus aureus* from the Arkhangelsk region, Russia: antimicrobial susceptibility, molecular epidemiology, and distribution of Panton-Valentine leucocidin genes. Vorobieva V, Bazhukova T, Hanssen AM, Caugant DA, Semenova N, Haldorsen BC, Simonsen GS, Sundsfjord A. *APMIS* 2008; 116(10):877-87.

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Sporadic occurrence of CMY-2-producing multidrug-resistant *Escherichia coli* of ST-complexes 38 and 448, and ST131 in Norway. Naseer U, Haldorsen B, Simonsen GS, Sundsfjord A. *Clin Microbiol Infect*. 2010 Feb;16(2):171-8.

Plasmid-mediated quinolone resistance determinants *qnr* and *aac(6)-Ib-cr* in *Escherichia coli* and *Klebsiella* spp. from Norway and Sweden. Karah N, Poirel L, Bengtsson S, Sundqvist M, Kahlmeter G, Nordmann P, Sundsfjord A, Samuelsen Ø, Hannula R, Wiig M, Vik E, Hjetland R, Vedde A, Mortensen L, Larsen J, Hasseltvedt V, Ødegaard K, Sønsteby LJ, Kellokumpu PL, Steinbakk M, Einvik M, Samdal HH, Grimstad E, Tofteland S, Larsen TS, Simonsen GS, Barkhald SH, Tveten Y, Strand L, Haarr E, Brekken AL, Leegaard T, Ueland MR, Hide R, Jenum PA, Sundberg M, Ragnhildstveit E, Hollekim AC, Syversen G, Bergheim T, Müller F, Bøvre M, Mehl A, Berg E, Skaare D, Lia A, Mylvaganam H, Haukeland TS, Hansen G, Rasmussen B. *Diagn Microbiol Infect Dis*. 2010 Apr;66(4):425-31.

PCR-based plasmid typing in *Enterococcus faecium* strains reveals widely distributed pRE25-

pRUM-, pIP501- and pHTbeta-related replicons associated with glycopeptide resistance and stabilizing toxin-antitoxin systems. Rosvoll TC, Pedersen T, Sletvold H, Johnsen PJ, Sollid JE, Simonsen GS, Jensen LB, Nielsen KM, Sundsfjord A. *FEMS Immunol Med Microbiol.* 2010 Mar;58(2):254-68.

Urinary tract isolates of Enterobacteriaceae from hospitalized patients in the Arkhangelsk region, Russia: Antimicrobial susceptibility and characterization of extended-spectrum beta-lactamases strains. Vorobieva V, Naseer U, Bazhukova T, Semenova N, Haldorsen BC, Aasnaes B, Simonsen GS, Sundsfjord A. *Scand J Infect Dis.* 2010 Oct;42(10):797-800.

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Awards / Grants: Schering-Plough's Pris i Medisinsk Mikrobiologi og Infeksjonsmedisin 1998

Elected posts: Member of the board of the Norwegian Society for Medical Microbiology 2000 – 2007.