Universitetet i Bergen
Det medisinsk-odontologiske fakultet

	Fak.sak: 128/11
Sak nr.: 2011/9482	Møte: 19.10.2011

OPPRYKK TIL PROFESSOR ETTER KOMPETANSE - SØKNADSRUNDE 2011 - I FAGOMRÅDET GLOBAL HELSE - OPPNEVNING AV BEDØMMELSESKOMITÉ

Innen fristen 15. september 2011 søkte følgende søker om opprykk til professor etter kompetanse:

> Førsteamanuensis Sven Gudmund Hinderaker, global helse, Senter for internasjonal helse

Etter forslag fra Senter for internasjonal helse oppnevner fakultetet følgende sakkyndige komité til å vurdere søkerens professorkompetanse:

> *Professor Anne Kjersti Daltveit, Universitetet i Bergen (leder)*
> *Professor Gunnar Bjune, Universitetet i Oslo*
> *Divisjonssjef Håkan Miörner, Skånes universitetssjukhus*

Alle tre er forespurte og har sagt seg villig til å ta på seg oppdraget.

FORSLAG TIL VEDTAK:

1. Styret ved Det medisinsk-odontologiske fakultet vedtar å oppnevne følgende personer som vurderingskomité for opprykk til professor etter kompetanse for førsteamanuensis **Sven Gudmund Hinderaker**: Professor **Anne Kjersti Daltveit**, professor **Gunnar Bjune** og divisjonssjef **Håkan Miörner**.

07.10.2011 /IVØI

Vedlegg: Brev fra Senter for internasjonal helse av 06.10.2011
Søknad om opprykk til professor etter kompetanse fra Sven Gudmund Hinderaker

UNIVERSITETET I BERGEN
Senter for internasjonal helse

Det medisinsk-odontologiske fakultet

Referanse
2011/9482-ELSØ

Dato
06.10.2011

Forslag til komitè - vurdering av opprykk til professor

Me viser til søknad om personleg opprykk til professor frå førsteamanuensis Sven Gudmund Hinderaker.

Senter for internasjonal helse foreslår fylgjande komitè for vurdering av professor kompetanse;

Gunnar Bjune
Professor
Universitetet i Oslo
Avdeling for samfunnsmedisin
Postboks 1130, Blindern
0318 Oslo
Tlf.: 22 23 30 91 / 45 21 30 33
E-post: g.a.bjune@medisin.uio.no

Anne Kjersti Daltveit (leiar av komitèen)
Professor
Institutt for samfunnsmedisinske fag
UiB
Tlf.: 55 58 85 29
E-post: anne.daltveit@isf.uib.no

Håkan Miørner
Divisjonssjef
Skåne Universitetssjukhus
205 02 Malmø
Sverige
Tlf.: 46 46 17 83 66
E-post: hakan.miorner@skane.se

Dette er eit UiB-internt notat som blir godkjend elektronisk i ePhorte

Senter for internasjonal helse
Telefon 55588560
Telefaks 55588561
post@cih.uib.no

Postadresse
Postboks 7804
5020 Bergen

Besøksadresse
Kalfarveien 31
Bergen

Sakshandsamar
Eldbjørg Sanden Søvik
55586142

Samtlege er spurt og har sagt ja til oppgåva.

Venleg helsing

Rune Nilsen
Instituttleiar

Eldbjørg Sanden Søvik
seniorkonsulent

OVERSENDELSE AV SØKNAD OM
PERSONLIG OPPRYKK TIL PROFESSOR ETTER KOMPETANSE VED UiB

Jf. forskrift om ansettelse og opprykk i undervisnings- og forskerstillinger

SØKNADSFRIST: 15. september

Fylles ut av fakultetet:

Fakultet:	SENTER FOR INTERNASJONAL HELSE / MOF
Kontaktinformasjon ved fakultet Postadresse, kontaktperson, telefonnr. og e-postadresse	Alette Jeffrelelut 411 20 404
Søkers fagområde iflg. tilsetting:	GLOBAL HELSE
Når ble det eventuelt sist utlyst professorstilling ved UiB innen søkers fagområde/spesialitet?	2.10.2010
Bedømmende institusjon: Adresse:	MOF/UiB

Opplysninger om søker (fylles ut av søker selv):

Søkers etternavn, fornavn:	**Hinderaker, Sven Gudmund**	Fødselsdato: 29.06.1962
Søkers stilling:	**Førsteamanuensis**	
Søkers høgeste utdanning/grad/ institusjon:	**Lege, Dr.Med ved UiB**	
Søkers spesialitet m.h.t. fordypning:	Internasjonal helse, epidemiologi, tuberkulose kontroll, reproduktiv helse	
Har søker p.t. til vurdering søknad på utlyst professorstilling? Hvis ja, oppgi hvilke(n) institusjon(er):		JA / NEI
Har søker sendt inn søknad om opprykk til professor eller vært vurdert for professorkompetanse i løpet av de siste to år før søknadsfristen?		JA / NEI
Hvis ja, oppgi institusjon(er) og fagområde(r): Oppgi søknadsfrist(er):		

Bedømmelseskomiteen:

Komitémedlemmer:	Institusjon/adresse og telefonnr.:
1.	
2.	
3.	
Komitéens leder:	

ERKLÆRING FRA BEDØMMELSESKOMITEEN

	Sett kryss her:
Komitéen avgir enstemmig kompetanseerklæring- søker bedømt kompetent for opprykk	
Annet utfall av bedømmingen- søker ikke erklært kompetent for opprykk	

.....

sted og dato

.....

underskrift av komiteens leder

Skjemaet følger saken til opprykksorganet

Vedlegg til fakultetsstyresak 128/11

Ivar Øiestad

Fra:	Rune Nilsen
Sendt:	12. oktober 2011 11:02
Til:	Ivar Øiestad
Kopi:	Gerd Johannessen; Eldbjørg Sanden Søvik
Emne:	FW:Vedrørenede oppnevning av komite for professorbedømning
Vedlegg:	CV_Miörner_2011.doc

Det Medisinsk Odontologiske Fakultet
v/Ivar Øiestad

Jeg henviser til forespørsel fra MOF om kompetansen til Håkan Miørner, hvor det ble henvist til at han har ikke sittet i en professorstilling eller har dokumentert formell professorbedømmelse i dette feltet.

I min vurdering av Miørner som en av kandidatene til komiteen, ligger dette forslaget klart innenfor regelverket (§2-1 (10)) som sier : "Den enkelte komité består av minst tre personer med professorkompetanse eller tilsvarende kompetanse på søkerens fagområdet".

De følgende elementene lå til grunn for forslaget mitt:

1. Han har gjennom en årrekke vært en sentral faglig aktør og forsker på "tuberkulose og Global helse".
2. Miørner har vært ansatt i en docentstilling i fra 1991, en stilling som ligger opp mot professorkompetanse.
3. Han har siden hatt meget sentrale faglige og forskningsleder -posisjoner både i Sverige og internasjonalt.
4. Han har markerte seg som en ledende forsker og forskningleder på tuberkulose i "globalt perspektiv", og har vært forskningsleder og direktør ved Armauer Hansens forskningsinstitutt i Addis Ababa.
5. Han har aldri søkt professorstillinger, men har hatt en serie av faglige lederstillinger særlig ved Universitetssykehuset i Lund/Skåne. Der er han nå divisjonssjef
6. Vitenskapelig produksjon:
    a. Han har mer enn 65 publikasjoner i internasjonale tidskrift
    b. Meget sentral i forhold til det tematiske feltet komiteen skal vurdere
    c. Har veiledet mer enn 7 PhD kandidater

For meg er hans kompetansenivå så godt dokumentert at jeg uten tvil foreslår å ha ham i komiteen.

Hilsen
Rune Nilsen

Rune Nilsen
Professor Rune Nilsen
Instituttleder
Senter for internasjonal helse (SIH)
Universitetet i Bergen
Postboks 7804
5020 Bergen

Besøksadresse:

Årstadveien 21, 5009 Bergen
Telefon: +47 55588551
Mobil: +47 41479217
E-post: rune.nilsen@cih.uib.no

2011-10-11

CURRICULUM VITAE

First name, initials N. Håkan O.

Family Name Miörner

Date of Birth 500119-4090

Gender Male

Address Home: Södervägen 10, 234 42 Lomma
Departmental: Division of Women, Child and Reproduction, Skåne University Hospital, SE-205 02 Malmö, Sweden

Telephone number Home: +46-40-411580
Departmental: +46-46-173242

Email address hakan.miorner@skane.se

Nationality Swedish

Marital Status Married to Lena Miörner, three children

Degrees etc

- ECFMG Certificate, 1977
- Dr.med. University of Graz, Austria, 1977
- Leg. Läkare (Registered Medical Practitioner), 1982
- Medicine Doktor (Doctor of Medicine), University of Lund, 1983
- Diploma in Tropical Medicine, Karolinska Institutet, Stockholm, 1984
- Specialistkompetens i klinisk bakteriologi (Specialist of Clinical Bacteriology), 1985
- Docent (Associate professor) Medical Microbiology, University of Lund, 1991
- Dansk autorisation i klinisk mikrobiologi (Specialist in Clinical Microbiology in Denmark), 1996

Current position Divisional director, Division of Women, Child and Reproduction, Skåne University Hospital, Sweden since April 2011.

Last three positions

- Medical Director, University and Regional Laboratories, Region Skåne, Sweden 2009-2011.
- Divisional director, Division of Laboratory Medicine, Lund University Hospital, Lund, Sweden 2004-2008.
- Head, Clinical microbiology and immunology, Lund University Hospital, Lund, Sweden 1999-2004.

Administrative duties

- Divisional director, Division of Women, Child and Reproduction, Skåne University Hospital, Sweden since April 2011.
- Divisional director, Division of Laboratory Medicine, Lund University Hospital, Lund, 2004-2008.
- Verksamhetschef (Head), Department of Clinical Microbiology and Immunology, Lund, 1999-2004.

- Afdelingschef (Head), Department of Mycobacteriology, Statens Serum Institut, Copenhagen, 1996-1999.
- Director, Armauer Hansen Research Institute, Addis Ababa, Ethiopia, 1993-1996.
- Head, Bacteriology Section, Clinical Microbiology Laboratory, Lund University Hospital, Lund, 1990-1993.
- Deputy Head, Clinical Microbiology Laboratory (Stf. chefsöverläkare), Lund University Hospital, Lund, 1990-1993.

Research abroad

See positions listed above.
Ethiopia 1993-1996
Denmark 1996-1999

Five selected publications

- Sjöbring Ulf, Mecklenburg Mikael, Bengård Andersen Åse, **Miörner Håkan**. Polymerase chain reaction for the detection of *Mycobacterium tuberculosis*. Journal of Clinical Microbiology 28:2200-220, 1990.
- Savic Branislava, Sjöbring Ulf, Alugupalli Srinivas, Larsson Lennart, **Miörner Håkan**. Evaluation of polymerase chain reaction, tuberculostearic acid analysis and direct microscopy for the detection of *Mycobacterium tuberculosis* in sputum. Journal of Infectious Diseases 166:1177-80, 1992.
- Rydberg Johan, **Miörner Håkan**, Chandramukhi A, Lantz Mikael. Assessment of a possible imbalance between tumor necrosis factor (TNF) and soluble TNF receptor forms in tuberculous infection of the central nervous system. Journal of Infectious Diseases 172:301-304, 1995.
- Mshana Robert, Tadesse G, Abate Getahun, **Miörner Håkan**. Use of 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyl tetrazolium bromide for rapid detection of rifampin-resistant *Mycobacterium tuberculosis*. Journal of Clinical Microbiology 36:1214-1219, 1998.
- Winqvist N, Björk J, **Miörner H**, Björkman P. Long-term course of tuberculosis infection in Swedish birth cohorts during the 20th century. Int J Tuberc Lung Dis 15: 6, 736-740, 2011

Invited lectures

- Ethiopian Medical Association, Addis Ababa, May 1994.
- Conference on Global Lung Health, Paris, 1-4 October 1997
- King Oscar II Jubilee Foundation 1897-1997. 100 years of respiratory care and research. Swedish society of Medicine, Stockholm, 6 October 1997.
- Nordic – Baltic Congress on Infectious Diseases. Optimizing diagnosis and therapy. Vilnius, 6-8 May 1998.
- Global Congress on Lung Health, Bangkok, November 1998.
- Karolinska Institutet Nobel Symposium. Prevention and Treatment of Tuberculosis in the Comming Century, Stockholm, 23-26 August 2000.

Reviewer journals

Lancet, Scandinavian Journal of Infectious Diseases, International Journal of Tuberculosis and Lung Disease, APMIS, Indian Journal of Medical Microbiology, Ethiopian Medical Journal, Thorax

Grant reviewing

Hjärt-Lungfonden, International Centre for Genetic Engineering and Biotechnology, Sida/SAREC

External examiner

- Zenebech Wondimu, University of Addis Ababa, 1993.
- Fisseha Abebe, University of Addis Ababa, 1993.
- Gessesse Assefa, University of Addis Ababa, 1994.
- Eleni Aklillu, University of Addis Ababa, 1995.
- Anders Bäckman, University of Linköping, 1999.
- Terese Jaxmar, Karolinska Institute, Stockholm, 2004
- Christin Søborg, Copenhagen University, 2004
- Isik Sommuncu Johansen, Copenhagen University, 2005.

Research students

- Mesfin Lulu. Detection of *Plasmodium falciparum* sporozoites in naturally infected anopheline species using fluorescein labelled DNA probe and PCR procedures. M.Sc. dissertation, Addis Ababa University1994. Main supervisor. Scientist, Ethiopian Health & Nutrition Research Institute, Addis Abeba.
- Getahun Abate. Tuberculosis and other mycobacterial infections in Ethiopia. M.Sc. dissertation 1995, Addis Ababa University. Main supervisor.
- Gobena Amini. Bovine tuberculosis: Evaluation of diagnostic tests, prevalence and zoonotic importance. DVM thesis 1996, Addis Ababa University. Main supervisor.
- Srinivas Alugupalli. Polar lipid markers of Mycobacteria. Ph.D. dissertation 1995, Lund University. Ass. Supervisor.
- Ann Cathrine Petersson. Species specific susceptibility testing for ß-lactam antibiotics. Ph.D. dissertation 1998, Lund University. Main supervisor.
- Vibeke Thomsen. Applications of molecular biology tools within diagnostic mycobacteriology. 1999 Ph.D. dissertation 1999, University of Copenhagen. Ass. Supervisor.
- Getahun Abate. Drug resistance in *Mycobacterium tuberculosis.* Ph.D. dissertation 1999, Karolinska Institute. Ass. Supervisor.
- Charlotte Larsson. Group B streptococci – development of protein vaccines and serological studies. PhD dissertation, Lund University, March 2004. Main supervisor.
- Niclas Winqvist. Dynamics of tuberculosis infection in Sweden PhD dissertation, Lund University, May 2011. Main supervisor.

References

Göran Kronvall, Professor, Karolinska Institutet, Stockholm.
tel. 08-51774910, fax. 08-308099, e-post. Goran.Kronvall@telia.com
Gunnar Bjune, Professor, Oslo Universitet, e-post.
g.a.bjune@medisin.uio.no

Publications of Håkan Miörner 2011-10-11

Department of laboratory medicine
Lund University

A. Publications in peer reviewed journals

1. **Miörner H**, Landström L-E, Larner E, Larsson I, Lundgren E, Strannegård Ö. Regulation of mitogen induced lymfocyte DNA synthesis by human interferon of different origins. Cell Immunol 1978;35:15-24.
2. Strannegård Ö, Larsson I, Lundgren E, **Miörner H**, Persson H. Modulation of immune responses in newborn and adult mice by interferon. Infect Immun 1978;20:334-338,
3. Larsson I, Landström L- E-, Larner E, Lundgren E, **Miörner H**, Strannegård Ö. Interferon production in glia and glioma cell lines. Infect Immun 1978;22:786-789.
4. Lundgren E, Larsson I, **Miörner H**, Strannegård Ö. Effect of leukocyte and fibroblast interferon on events in the fibroblast cell cycle. J Gen Virol 1979;42:589-595.
5. Schalén L, Christensen P, Kamme C, **Miörner H**, Pettersson K-I, Schalén C. High isolation rate of Branhamella catarrhalis from nasopharynx in adults with acute laryngitis. Scand J Infect Dis 1980;12:277-280.
6. **Miörner H**., Myhre E, Björck L, Kronvall G. Effect of specific binding of human albumin, fibrinogen, and immunoglobulin G on surface characteristics of bacterial strains as revealed by partition experiments in polymer phase systems. Infect Immun 1980;29:879-885.
7. **Miörner H**, Albertsson P-Å, Kronvall G. Isoelectric points and surface hydrophobicity of gram-positive cocci as determined by cross-partition and hydrophobic affinity partition in aqueous two-phase systems. Infect Immun1982;36:227-234.
8. **Miörner H**, Johansson G, Kronvall G. Lipoteichoic acid is the major cell wall component responsible for surface hydrophobicity of group A streptococci. Infect Immun 1983;39:336-343.
9. **Miörner H**, Havlicek J, Kronvall G. Surface characteristics of group A streptococci with and without M protein. Acta Path Microbiol Scand Sect B 1984;92:23-30.
10. **Miörner H**, Nivenius-Larsson K. Assay for type- specific M antigens on whole group A streptococci. Eur J Clin Microbiol 1984;3:14-18.
11. Björck L, **Miörner H**, Kühnemund O, Kronvall G, Sundler R. On the interaction between ß-microglobulin and group A streptococci. Scand J Immunol 1984;20:69-79.
12. Reuterswärd A, **Miörner H**, Wagner M, Kronvall G. Variations in the binding of mammalian fibrinogens to streptococci groups A, B, C, E, G and to *Staphylococcus aureus*. Acta Path Microbiol Scand Sect B 1985;93:77-82.
13. **Miörner H**. Lepra-nya behandlingsregimer prövas i Indien Läkartidningen 1986;83:2479-2481.(In Swedish)
14. Prellner K, **Miörner H**. Kloramfenikolresistens vid akut epiglottit -ett begynnande antibiotikaproblem? Läkartidningen 1987;35:2695. (In Swedish)
15. Rollof J, Eriksson L, **Miörner H**. Fiberbronkoskopi diagnostisk möjlighet för fastställande av *Pasturella multocida* pneumoni. Läkartidningen 1987;38:2964-2965. (In Swedish)

16. **Miörner H**, Olsson B. Improved isolation of mycobacteria other than *Mycobacterium tuberculosis* on isoniazidcontaining Löwenstein-Jensen medium. Eur J Clin Microbiol 1988;7:47-49.
17. Holst E, Rollof J, **Miörner H**. In vitro activity of cefcanel and some other cephalosporins against *Pasteurella multocida.* Antimicrob Agents Chemother 1989;133:2142-2143.
18. Petersson AC, Eliasson I, Kamme C, **Miörner H**. Evaluation of four qualitative methods for the detection of ß-lactamase production in Staphylococcus and Micrococcus species. Eur J Clin Microbiol 1989;8:962-967.
19. Sjöbring U, Mecklenburg M, Bengård Andersen Å, **Miörner H**. Polymerase chain reaction for the detection of *Mycobacterium tuberculosis*. J Clin Microbiol 1990;28:2200-220.
20. Lorentzon A, Hovelius B, **Miörner H**, Tendler M, Åberg, A. The diagnosis of bacteriuria in pregnancy. Scand J Prim Health Care 1990;8:81-83.
21. Stenevi U, Florén I och, **Miörner H**. Acanthamoeba - keratit - en ny diagnos i Sverige. Läkartidningen 1992;89:127-128. (In Swedish)
22. Andrén-Sandberg Å, **Miörner H**, Ursing B. Hydatidcysta i mjälten en i Sverige ovanlig diagnos. Läkartidningen 1992;89:567-568. (In Swedish)
23. Békássy AN, **Miörner H**, Hägerstrand I, Fasth A. Graft failure disclosing disseminated *Mycobacterium avium* infection. BMT 1992;10:476. (Correspondence).
24. Savic B, Sjöbring U, Alugupalli S, Larsson L, **Miörner H**. Evaluation of polymerase chain reaction, tuberculostearic acid analysis and direct microscopy for the detection of *Mycobacterium tuberculosis* in sputum. J Infect Dis 1992;166:1177-80.
25. Braconier JH, **Miörner H**. Recurrent episodes of thrombocytopenia during treatment with sodium stibogluconate. J Antimicrob Chemother 1993;31:187-8. (Correspondence).
26. Christensson B, Olsson B, Arner M, **Miörner H**. Subcutaneous infection of the hand due to *Mycobacterium nonchromogenicum*. J. Hand Surg 1993;18:130-2.
27. Ekdahl K, Eriksson L, Rollof J, **Miörner H**, Griph H, Löfgren, B. Bronchoscopic diagnosis of pulmonary infections in a heterogeneous, non-selected group of patients. Chest 1993;103:1743-48.
28. Rydberg J, Larsson C, **Miörner H**. Resistance to fluoroquinolones in *Pseudomonas aeruginosa* and *Klebsiella pneumoniae*. Scand J Infect Dis 1994;26:317-320.
29. **Miörner H**, Gebre N, Karlsson U, Jönsson G, Macaden R, Wolde A, Assefa A. Diagnosis of pulmonary tuberculosis. Lancet 1994;344:127, (letter).
30. Källenius G, Hoffner S, **Miörner H**, Svenson SB. Novel approaches to the diagnosis of mycobacterial infections. Eur Respir J 1994;7:1921-1924. (Editorial).
31. **Miörner H**, Rydberg J. Nalidixinsyra - ett bortglömt alternativ. Läkartidningen 1994;91:4619, (letter in Swedish).
32. Petersson AC, **Miörner H**. Species-specific identification of methicillin resistant staphylocoocci. Eur J Clin Microbiol Infect Dis 1995;14:206-211.
33. Gebre N, Karlsson U, Jönsson G, Macaden R, Wolde A, Assefa A, Miörner, H. Improved microscopical diagnosis of pulmonary tuberculosis in developing countries. Trans Roy Soc Trop Med Hyg 1995;89:191-193.
34. Sjöbring U, Olsson B, Rånby M, **Miörner H**. PCR för tuberkulosdiagnostik. Snabb, känslig och specifik teknik. Läkartidningen 1995;92:1683-1684. (In Swedish).
35. **Miörner H**, Sjöbring U, Naik P, Chandramuki A. Diagnosis of tuberculous meningitis: a comparative analysis of three immunoassays, an immune complex assay, and the polymerase chain reaction. Tubercle and Lung Dis 1995;76:381-386.

36. Rydberg J, **Miörner H**, Chandramukhi A, Lantz M. Assessment of a possible imbalance between tumor necrosis factor (TNF) and soluble TNF receptor forms in tuberculous infection of the central nervous system. J Infect Dis 1995;172:301-304
37. **Miörner H**, Sjöbring U. Reply to letter entitled "Diagnosis of tuberculosis: Can polymerase chain reaction replace AFB smear and culture?" J Infect Dis 1995;172:904-905. (Correspondence).
38. **Miörner H**, Ganlöv G, Yohannes Z, Adane Y. Improved sensitivity of sputum microscopy: Sedimentation as an alternative to centrifugation for concentration of tubercle bacilli. J Clin Microbiol 1996;34:3206-3207.
39. Petersson A C, Kamme C, **Miörner H**. Identification of mecA-related oxacillin-resistant staphylococci by the E-test and the broth micro-dilution method. J Antimicrob Chemother 1996;37:445-456
40. Skarin A, Florén I, **Miörner H**, Stenevi U. Acanthamoeba keratitis in the south of Sweden. Acta Ophthalmol Scand 1996;74:539-597.
41. Lulu M, Hermans P, Gemetchu T, Petros B, Miörner, H. Detection of *Plasmodium faciparum* sporozoites in naturally infected anopheline species using fluorescein labelled DNA probe. Acta Tropica 1997;63:33-42.
42. Olsson-Liljequist B, Larsson P, Walder M, **Miörner H**. Antimicrobial susceptibility testing in Sweden. III. Methodology for susceptibility testing. Scand J Infect Dis 1997;Suppl 105:13-23.
43. Petrini B, Bauer J, Hoffner S, **Miörner H**, Tönjum T. Molekylär mykobakteriediagnostik. Vapen mot ökad global spridning av tuberkulos. Läkartidningen 1997;94:3612-3616. (In Swedish).
44. Mshana RN, Tadesse G, Abate G, **Miörner H**. Use of 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyl tetrazolium bromide for rapid detection of rifampin-resistant *Mycobacterium tuberculosis.* J Clin Microbiol 1998; 36:1214-1219.
45. Abate G, **Miörner H**, Ahmed O, Hoffner SE. Drug-resistance in *Mycobacterium tuberculosis* strains isolated from re-treatment cases of pulmonary tuberculosis in Ethiopia: susceptibility to first- line and alternative drugs. Int J Tuberc Lung Dis 1998; 2:580-584.
46. Abate G, **Miörner H**. Suceptibility of multidrug-resistant strains of *Mycobacterium tuberculosis* to amoxicillin in combination with clavulanic acid and ethambutol. J Antimicrob Chemother 1998; 42:735-740.
47. Abate G, Mshana R, **Miörner H**. Evaluation of a colorimertric assay based on 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyl tetrazolium bromide (MTT) for rapid detection of rifampicin-resistance in *Mycobacterium tuberculosis*. Int J Tuberc Lung Dis 1998;2:1011-1016.
48. **Miörner H**, Britton S. AHRI i Addis Abeba - unik forskningsmiljö i u-land. Läkartidningen 1999;96:585-587. (In Swedish).
49. Brimnes J, **Miörner H**, Anthoni U, Bruun L, Houen G. Reactions of N-N and N-O compounds with horseradish peroxidase and peroxidases from *Mycobacterium tuberculosis*. APMIS 1999;107:555-65.
50. Petersson AC, Kamme C, **Miörner H**. Disks with high oxacillin content disciminates between methicillin-resistant and borderline methicillin-susceptible *Staphylococcus aureus* strains in disk diffusion assay using a low salt concentration. J Clin Microbiol 1999;37:2047-50.
51. Poulsen S, Rønne T, Kok-Jensen A, Baueer J, **Miörner H**. Tuberkuloseudviklingen i Danmark 1972-1996. Ugeskrift for læger 1999;161:3452-7. (In Danish).

52. Bauer J, Andersen ÅB, Kremer K, **Miörner H**. Usefulness of spoligotyping to discriminate IS6110 low-copy-number *Mycobacterium tuberculosis* complex strains cultured in Denmark. J Clin Microbiol 1999;37:2602-6.
53. Stender H, Lund K, Petersen KH, Rasmussen OF, Hongmanee P, **Miörner H**, Godtfredsen SE. Fluorescence in situ hybridization assay using peptide nucleic acid probes for the differentiation between tuberculous and non-tuberculous mycobacterium species in smears of mycobacterium cultures. J Clin Microbiol 1999;37:2760-2765.
54. Larsson C, Kanungo R, Kahlmeter G, Rao RS, Krantz I, Norrby SR, **Miörner H**. High prevalence of multidrug-resistance in respiratory tract pathogens at community level in South India. Clin Microbiol Infect 1999; 5:740-747.
55. Ameni G, Mshana R, **Miörner H**, Roger F. Comparison between comparative tuberculin and γ-interferon tests for the diagnosis of bovine tuberculosis in Ethiopia. Trop Animal Health and Prod 2000;32:267-76.
56. Abate G, Hoffner S, Østergaard Thomsen, **Miörner H**. Characterization of isoniazid-resistant strains of *Mycobacterium tuberculosis* on the basis of phenotypic properties and mutations in *katG*. European Journal of Clinical Microbiology and Infectious Diseases 20:329-333, 2001.
57. Østeergaard Thomsen V, Bengård Andersen Å, **Miörner H**. 2-yr nation-wide survey of non-tuberculous mycobacteria isolated from clinical specimens: Report of incidence and clinical significance. Scand J Infect Dis, 34:648-653, 2002.
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