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Year of birth: 1982

Mains diplomas:

MD: University of Oslo, Norway (2001-07)

PhD: The reliability and validity of MRI in hand osteoarthritis (University of Oslo, Norway (2009-12)

Current position and hospital/university: Postdoctoral researcher and rheumatology fellow, Dept of Rheumatology, Oslo, Norway

Position within EULAR/international experience:

2009-16: Committee member OARSI Young Investigator Subcommittee.

2014-: Co-chair of the OMERACT hand OA task force

2014-15: Chair of the OARSI Young Investigator Subcommittee

2015-16: Chair of the Peer-Mentoring subgroup in EMEUNET

2015-: Member of the OARSI Clinical Trials Committee

2015-: Co-chair of the "Development of new EULAR criteria for hand OA"

2016-: Member of the OARSI Program Committee

Other ongoing research collaborations:

University of Tasmania (anti-TNF rx in hand OA); Tufts Medical Center, Boston, USA (metabolic factors in hand OA); Boston University Medical Center, USA (hand OA epidemiology in Framingham, pain sensitization); University of Arizona, USA (knee OA risk factors in OAI); Lund University, Sweden (hand OA risk factors in OAI); Charité, Berlin, Germany (Xiralite); Oslo University Hospital (OA epidemiology); University of Oslo, Faculty of Dentistry (BML histology, temporomandibular joint OA)

Role as EMEUNET working group member:

2014-: Member of the Peer Mentoring committee

Areas of Research/Interest:

Hand osteoarthritis epidemiology, imaging

Keywords:

Hand osteoarthritis, epidemiology, MRI, ultrasound, radiographs

Publications:

1. Sellam J, Lacombe K, Tomi AL, **Haugen IK**, Felson DT, Fellahi S, Bastard JP, Miquel A, Sebire M, Rey-Jouvin C, Maheu E, Capeau J, Girard PM, Meynard JL, Berenbaum F. Response to: 'Does the prevalence of radiographic hand osteoarthritis in patients with HIV-1 infection increase or not?' by Luo et al. *Ann Rheum Dis*. 2016 Aug;75(8):e52. [Epub ahead of print]
2. Tomi AL, Sellam J, Lacombe K, Fellahi S, Sebire M, Rey-Jouvin C, Miquel A, Bastard JP, Maheu E, **Haugen IK**, Felson DT, Capeau J, Girard PM, Berenbaum F, Meynard JL. Increased prevalence and severity of radiographic hand osteoarthritis in patients with HIV-1 infection associated with metabolic syndrome: data from the cross-sectional METAFIB-OA study. *Ann Rheum Dis*. 2016 Mar 31. [Epub ahead of print]
3. **Haugen IK**, Hammer HB. A need for new imaging modality to detect inflammation in rheumatoid arthritis and osteoarthritis? *Ann Rheum Dis*. 2016;75:479-80.
4. **Haugen IK**, Mathiessen A, Slatkowsky-Christensen B, Magnusson K, Bøyesen P, Sesseng S, van der Heijde D, Kvien TK, Hammer HB. Synovitis and radiographic progression in non-erosive and erosive hand osteoarthritis: is erosive hand osteoarthritis a separate inflammatory phenotype? *Osteoarthritis Cartilage*. 2016;24:647-54.
5. Visser AW, Bøyesen P, **Haugen IK**, Schoones JW, van der Heijde DM, Rosendaal FR, Kloppenburg M. Instruments Measuring Pain, Physical Function, or Patient's Global Assessment in Hand Osteoarthritis: A Systematic Literature Search. *J Rheumatol*. 2015;42:2118-34
6. **Haugen IK**, Eshed I, Gandjbakhch F, Foltz V, Østergaard M, Bøyesen P, Bird P, Genant HK, Peterfy CG, Conaghan PG. The Longitudinal Reliability and Responsiveness of the OMERACT Hand Osteoarthritis Magnetic Resonance Imaging Scoring System (HOAMRIS). *J Rheumatol*. 2015;42:2486-91.
7. Englund M, **Haugen IK**, Guermazi A, Roemer FW, Niu J, Neogi T, Aliabadi P, Felson DT. Evidence that Meniscus Damage May Be a Component of Osteoarthritis: The Framingham Study. *Osteoarthritis Cartilage*. 2016;24:270-3.
8. Kloppenburg M, Bøyesen P, Visser AW, **Haugen IK**, Boers M, Boonen A, Conaghan PG, Hawker GA, Kvien TK, Landewé R, Uhlig T, Smeets W, Greibrokk E, van der Heijde DM. Report from the OMERACT Hand Osteoarthritis Working group: Set of Core Domains and Preliminary Set of Instruments for Use in Clinical Trials and Observational Studies. *J Rheumatol*. 2015;42:2190-7.
9. Hunter DJ, Arden N, Cicuttini F, Crema MD, Dardzinski B, Duryea J, Guermazi A, **Haugen IK**, Kloppenburg M, Maheu E, Miller CG, Martel-Pelletier J, Ochoa-Albíztegui RE, Pelletier JP, Peterfy C, Roemer F, Gold

GE. OARSI Clinical Trials Recommendations: Hand imaging in clinical trials in osteoarthritis. *Osteoarthritis Cartilage*. 2015;23:732-46.

10. Mathiessen A, Slatkowsky-Christensen B, Kvien TK, Hammer HB, **Haugen IK**. Ultrasound-detected inflammation predicts radiographic progression in hand osteoarthritis after 5 years. *Ann Rheum Dis*. 2016 May;75(5):825-30.
11. **Haugen IK**, Slatkowsky Christensen B, Bøyese P, Sesseng S, van der Heijde D, Kvien TK. Increasing synovitis and bone marrow lesions are associated with incident joint tenderness in hand osteoarthritis. *Ann Rheum Dis*. 2016;75:702-8.
12. Magnusson K, Slatkowsky-Christensen B, van der Heijde D, Kvien T, Hagen K, **Haugen IK**. Body mass index and progressive hand osteoarthritis: data from the Oslo hand osteoarthritis cohort. *Scand J Rheumatol*. 2015;44:331-6.
13. Østergaard M, Bird P, Gandjbakhch F, Eshed I, **Haugen IK**, Haavardsholm EA, Lillegraven S, Foltz V, Glinatsi D, Peterfy C, Ejbjerg B, Bøyese P, Mease PJ, Hermann KG, Emery P, Genant HK, Conaghan PG. The OMERACT MRI in Arthritis Working Group - Update on Status and Future Research Priorities. *J Rheumatol*. 2015;42:2470-2.
14. Magnusson K, **Haugen IK**, Østerås N, Nord sletten L, Natvig B, Hagen KB. The validity of self-reported body mass index in a population-based osteoarthritis study. *BMC Musculoskelet Disord*. 2014;15:442.
15. Visser AW, Bøyese P, **Haugen IK**, Schoones JW, van der Heijde DM, Rosendaal FR, Kloppenburg M. Radiographic scoring methods in hand osteoarthritis – a systematic literature search and descriptive review. *Osteoarthritis Cartilage*. 2014;22:1710-23.
16. **Haugen IK**, Slatkowsky Christensen B, Bøyese P, Sesseng S, van der Heijde D, Kvien TK. MRI findings predict radiographic progression and development of erosions in hand osteoarthritis. *Ann Rheum Dis* 2016;75:117-23.
17. Magnusson K, Hagen KB, Østerås N, Nordsletten L, Natvig B, **Haugen IK**. Diabetes is associated with increased hand pain in erosive hand osteoarthritis. *Arthritis Care Res (Hoboken)*. 2015;67:187-95.
18. Magnusson K, Osterås N, **Haugen I**, Mowinckel P, Nordsletten L, Natvig B, Hagen K. No strong associations between body mass index and clinical hand osteoarthritis – results from a population-based case-control study. *Scand J Rheumatol*. 2014;43:409-15.
19. Kloppenburg M, Bøyese P, Smeets W, **Haugen IK**, Liu R, Visser W, van der Heijde DM. Report from the OMERACT hand osteoarthritis Special Interest Group: Advances and future research priorities. *J Rheumatol*. 2014;41:810-8.
20. **Haugen IK**, Hammer HB. Role of modern imaging techniques in hand osteoarthritis research and clinical practice [Review]. *Curr Rheumatol Rep*. 2014;16:399.

21. Conaghan PG, McQueen FM, Bird P, Peterfy C, Haavardsholm E, Gandjbakhch F, Eshed I, **Haugen IK**, Lillegraven S, Døhn UM, Ejbjerg B, Foltz V, Coates L, Bøyesen P, Hermann KG, Freeston J, Lassere M, O'Connor P, Emery P, Genant H, Ostergaard M. Update on the OMERACT Magnetic Resonance Imaging Task Force: Research and Future Directions. *J Rheumatol.* 2014;41:383-5.
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23. Hermann M, Nilsen T, Eriksen CS, Slatkowsky-Christensen B, **Haugen IK**, Kjekken I. Effects of a soft prefabricated thumb orthosis in carpometacarpal osteoarthritis. *Scand J Occup Ther.* 2014;21:31-9.
24. **Haugen IK**, Ramachandran VS, Misra D, Neogi T, Niu J, Yang T, Zhang Y, Felson DT. Hand osteoarthritis in relation to mortality and incidence of cardiovascular disease: data from the Framingham Heart Study. *Ann Rheum Dis.* 2015;74:74-81.
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32. **Haugen IK**, Cotofana S, Englund M, Kvien TK, Dreher D, Nevitt M, Lane NE, Eckstein F Hand joint space narrowing and osteophytes are associated with magnetic resonance imaging-defined knee cartilage thickness and radiographic knee osteoarthritis: Data from the Osteoarthritis Initiative. *J Rheumatol.* 2012;39:161-166.
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37. **Haugen IK**, Niu J, Aliabadi P, Felson DT, Englund M. The associations between finger length pattern, OA, and knee injury - data from the Framingham community cohort. *Arthritis Rheum* 2011;63:2284-8
38. **Haugen IK**, Lillegraven S, Slatkowsky-Christensen B, Haavardsholm EA, Sesseng S, Kvien TK, van der Heijde D, Bøyese P. Hand OA and MRI: development and first validation step of the proposed Oslo Hand OA MRI score. *Ann Rheum Dis.* 2011;70:1033-8
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41. Slatkowsky-Christensen B, **Haugen IK**, Kvien TK. Distribution of joint involvement in women with hand OA and associations between joint counts and patient-reported outcome measures. *Ann Rheum Dis* 2010;69:198-201.
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and patients with rheumatoid arthritis. Ann Rheum Dis. 2007
Dec;66(12):1594-8.

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