

Hanne Merete Lindegaard  
KI, Rheumatology  
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## Qualifications

Biostatistical Methods in Health Research  
2011  
Project Management. University of Southern Denmark  
2010  
Board Certified in Internal Medicine:Rheumatology  
2006  
PhD  
2002  
MD, Aarhus University  
1991

## Employment

Chief Physician, Department of Rheumatology, Internal Medicine C, Odense University Hospital  
September 2007 -  
Training responsible physician  
April 2008 - August 2013  
General manager of The Clinical Trial Unit, Department of Rheumatology, OUH  
September 2012 -  
Associate Professor Rheumatology, University of Southern Denmark - SDU  
January 2008 -  
Consultant / Research (50/50), Department of Rheumatology, Odense University Hospital / RSD Foundation  
December 2008 - May 2010  
Consultant / Research (50/50), Department of Rheumatology, Odense University Hospital / OUH Foundation  
Visiting Researcher, SDU  
January 1998 - December 2006

## Administrative experience

The Danish College of Rheumatology representative in the Danish Medical Society  
March 2007 - March 2009

YR representative of the central evaluation committee Internal Medicine: Rheumatology  
2004 - 2006

Representative of junior doctors in the regional education committee rheumatology, southern part of Denmark  
2003 - 2007

Board member of Young Rheumatologists  
March 2003 - March 2007

Junior doctor council President, Gråsten Rheumatism Hospital.  
September 2003 - August 2004

## Teaching experience

University of Southern Denmark - SDU Odense. Medicine  
2006 -  
Censor, Faculty of Medicine - KU  
2018 -  
University of Southern Denmark - SDU Esbjerg. Pathology and Public Health  
2007 - 2009  
Human Pathophysiology, University of Southern Denmark - SDU. Musculoskeletal system  
1999 - 2000  
Physiotherapy School in Odense  
1996 - 1997

## Board memberships

Member of "Studienævnet for medicin" - SDU  
2017 -

Member of research committee the Danish college of Rheumatology  
2012 -  
Member of "Medicinrådet" steering committee Danish Regions (appointed by the Counsel in the south region)  
March 2018 -  
Chairman of RADS steering committee Danish Regions (appointed by the Danish college of Rheumatology)  
September 2016 - March 2017  
Member om RADS steering committee Danish Regions (appointed by the Counsel in the south region)  
2009 - August 2016  
Chariman Board of Education Internal Medicine: Rheumatology  
March 2011 - August 2013  
Board member of DANBIO steering committee (appointed by the Counsel in the south region)  
2010 - 2016  
Expert Legal Council  
June 2008 - August 2014

## Research areas

Markers of connective tissue metabolism in inflammatory conditions.  
Rheumatoid arthritis.  
Eosinophilia in malignant and inflammatory conditions.

## GCP experience

CIMESTRA, HUMAX-CD4 (Genmab), OPERA, ACTFast, DANACT, SYK study and Lilly JAK study, Novartis IL-1-I (Measure/Future), Abbvie JAK study (NEXT, Combine), Nordstar, Imagine, Online-Course GCP and clinical pharmaceutical research.

## Research outputs

### **Effect of initiating biologics compared to intensifying conventional DMARDs on clinical and MRI outcomes in established rheumatoid arthritis patients in clinical remission: Secondary analyses of the IMAGINE-RA trial**

Møller-Bisgaard, S., Hørslev-Petersen, K., Ejbjerg, B., Hetland, M. L., Christensen, R., Ørnbjerg, L. M., Glinatsi, D., Møller, J. M., Boesen, M., Stengaard-Pedersen, K., Madsen, O. R., Jensen, B., Villadsen, J. A., Hauge, E. M., Bennett, P., Hendricks, O., Asmussen, K., Kowalski, M., Lindegaard, H., Bliddal, H. & 7 others, Krogh, N. S., Ellingsen, T., Nielsen, A. H., Larsen, L., Jurik, A. G., Thomsen, H. S. & Østergaard, M., Sep 2021, (E-pub ahead of print) In: Scandinavian Journal of Rheumatology.

### **Fibrocytes in early and long-standing rheumatoid arthritis: A 6-month trial with repeated synovial biopsy, imaging and lung function test**

Just, S. A., Nielsen, C., Werlinrud, J. C., Larsen, P. V., Hejbøl, E. K., Tenstad, H. B., Daa Schrøder, H., Barington, T., Torfing, T., Humby, F. & Lindegaard, H., 5. Mar 2021, In: RMD Open. 7, 1

### **Predictors of joint damage progression and stringent remission in patients with established rheumatoid arthritis in clinical remission**

Møller-Bisgaard, S., Georgiadis, S., Hørslev-Petersen, K., Ejbjerg, B., Hetland, M. L., Ørnbjerg, L. M., Glinatsi, D., Møller, J., Boesen, M., Stengaard-Pedersen, K., Madsen, O. R., Jensen, B., Villadsen, J. A., Hauge, E. M., Bennett, P., Hendricks, O., Asmussen, K., Kowalski, M., Lindegaard, H., Bliddal, H. & 7 others, Krogh, N. S., Ellingsen, T., Nielsen, A. H., Balding, L., Jurik, A. G., Thomsen, H. S. & Østergaard, M., 5. Jan 2021, In: Rheumatology (Oxford, England). 60, 1, p. 380-391

### **In vitro effect of biological and conventional disease-modifying antirheumatic drugs on fibrocyte differentiation in patients with rheumatoid arthritis and healthy controls**

Tenstad, H. B., Vinholt, P. J., Nielsen, C., Lindegaard, H. & Just, S. A., 2021, In: European Journal of Rheumatology. 8, p. 184-189

### **AB0414 The in vitro effect of biological and conventional disease modifying anti rheumatic drugs (DMARDs) on fibrocyte differentiation in rheumatoid arthritis patients and healthy controls**

Tenstad, H., Vinholt, P., Nielsen, C., Lindegaard, H. M. & Just, S. A., 1. Nov 2020.

### **Complement activation in human autoimmune diseases and mouse models; employing a sandwich immunoassay specific for C3dg**

Troldborg, A., Halkjær, L., Pedersen, H., Hansen, A., Loft, A. G., Lindegaard, H., Stengaard-Pedersen, K., Graversen, J. H., Palarasah, Y. & Thiel, S., Nov 2020, In: Journal of Immunological Methods. 486, 112866.

**Rheumatoid arthritis treatment associated changes in circulating bone-turnover markers**  
the Cimestra study group, Oct 2020, In: Bone Reports. 13, Suppl., p. 2-3 P010.

**TREAT-TO-TARGET STRATEGY OF >8.000 PATIENTS WITH EARLY RHEUMATOID ARTHRITIS: DOES SMOKING AFFECT ACHIEVEMENT OF REMISSION ON METHOTREXATE AND TIME TO START OF FIRST BIOLOGIC? RESULTS FROM THE NATIONWIDE DANISH DANBIO REGISTRY**

Hendricks, O., Glinborg, B., Colic, A., Lindegaard, H. M., Ahmed, R., Loft, A. G., Kollerup, G. B., Andersen, M., Grydehøj, J., Raun, J., Thorgrimsen, T., Mortensen, K., Uhrenholt, L., Jensen, D., Ruge, I., Kalisz, M., Danebod, K., Lomborg, N., Krogh, N. S. & Hetland, M. L., 6. Jun 2020.

**Treat-to-target strategy of >8.000 patients with early rheumatoid arthritis: Does smoking affects achievement of remission on methotrexate and time to start of first biologic? Results from the nationwide Danish DANBIO registry**

Hendricks, O., Glinborg, B., Colic, A., Lindegaard, H. M., Ahmed, R., Loft, A. G., Kollerup, G. B., Andersen, M., Grydehøj, J., Raun, J., Thorgrimsen, T., Mortensen, K., Uhrenholt, L., Jensen, D., Ruge, I., Kalisz, M., Danebod, K., Lomborg, N., Krogh, N. S. & Hetland, M. L., 6. Jun 2020, In: Annals of the Rheumatic Diseases. 79, Suppl. 1, p. 997-999 3 p.

**CHARACTERISTICS OF PRIMARY SJOGREN'S SYNDROME INCLUDING ULTRASOUND FINDINGS OF THE SALIVARY GLANDS, ESSDAI AND ESSPRI**

Schmidt, N. S., Voss, A., Just, S. A. & Lindegaard, H. M., 1. Jun 2020, In: Annals of the rheumatic diseases. 79, Suppl. 1, p. 1059 1 p., SAT0233.

**THE IMPACT OF AN ULTRASOUND ATLAS FOR SCORING SALIVARY GLANDS IN PRIMARY SJOGREN'S SYNDROME: A RELIABILITY EXERCISE**

Schmidt, N. S., Fana, V., Lindegaard, H. M. & Terslev, L., 1. Jun 2020, In: Annals of the rheumatic diseases. 79, Suppl. 1, p. 193 1 p., OP0312.

**Hospital contacts due to hepatobiliary adverse events in >5000 patients with inflammatory joint disease treated with originator or biosimilar etanercept (SB4): An observational nationwide study applying linkage between DANBIO and national registries**

Glinborg, B., Georgiadis, S., Loft, A. G., Linauskas, A., Lindegaard, H., Hendricks, O., Jensen, D. V., Andersen, B. L., Danebod, K., Villumsen, A., Eng, G., Wiell, C., Manilo, N., Kristensen, S., Raun, J., Grydehøj, J., Chrysidis, S., Nørgaard, M., Mehnert, F., Krogh, N. S. & 1 others, Hetland, M. L., Jun 2020, In: Annals of the rheumatic diseases. 79, 6, p. 846-848

**Response to 'To switch or not to switch': The missing piece in the puzzle of biosimilar literature?' by Scherlinger et al**

Glinborg, B., Loft, A. G., Omerovic, E., Hendricks, O., Linauskas, A., Espesen, J., Danebod, K., Jensen, D. V., Nordin, H., Dalgaard, E. B., Chrysidis, S., Kristensen, S., Raun, J. L., Lindegaard, H., Manilo, N., Jakobsen, S. H., Hansen, I. M. J., Pedersen, D. D., Sørensen, I. J., Andersen, L. S. & 4 others, Grydehøj, J., Mehnert, F., Krogh, N. S. & Lund Hetland, M., Apr 2020, In: Annals of the Rheumatic Diseases. 79, 4, e37.

**Use and utility of serologic tests for rheumatoid arthritis in primary care**

Broch Tenstad, H., Nilsson, A. C., Dellgren, C., Lindegaard, H. M., Rubin, K. H. & Lillevang, S. T., 1. Feb 2020, In: Danish Medical Journal. 67, 2, 6 p., A05190318.

**Response to: 'Mandatory, cost-driven switching from originator etanercept to its biosimilar SB<sub>4</sub>: Possible fallout on non-medical switching' by Cantini and Benucci**

Glinborg, B., Loft, A. G., Omerovic, E., Hendricks, O., Linauskas, A., Espesen, J., Danebod, K., Jensen, D. V., Nordin, H., Dalgaard, E. B., Chrysidis, S., Kristensen, S., Raun, J. L., Lindegaard, H., Manilo, N., Jakobsen, S. H., Hansen, I. M. J., Dalsgaard Pedersen, D., Sørensen, I. J., Andersen, L. S. & 4 others, Grydehøj, J., Mehnert, F., Krogh, N. S. & Hetland, M. L., Feb 2020, In: Annals of the Rheumatic Diseases. 79, 2, 2 p., e14.

**Predictive values of anti-cyclic citrullinated peptide antibodies and rheumatoid factor in relation to serological aspects of the ACR/EULAR 2010 classification criteria for rheumatoid arthritis**

Tenstad, H. B., Nilsson, A. C., Dellgren, C. D., Lindegaard, H. M., Rubin, K. H. & Lillevang, S. T., Jan 2020, In: Scandinavian Journal of Rheumatology. 49, 1, p. 18-20

**Increased serum levels of microfibrillar-associated protein 4 (MFAP4) are not associated with clinical synovitis in rheumatoid arthritis but may reflect underlying cardiovascular comorbidity**

Issa, S. F., Lindegaard, H. M., Lorenzen, T., Junker, K., Christensen, A. F., Hørslev-Petersen, K., Holmskov, U., Sorensen, G. L. & Junker, P., 2020, In: *Clinical and Experimental Rheumatology*. 38, 1, p. 122-128

**Reumatologi**

Lindegaard, H. M., 2020, *Medicin*. Baslund, B., Kastrup, J., Soelberg Sørensen, P. & Feldt-Rasmussen, U. (eds.). 3. ed. FADL's Forlag

**Magnetic Resonance Imaging in Patients in Clinical Remission: Tenosynovitis and Osteitis Are Independent Predictors of Radiographic and MRI Damage Progression**

Moller-Bisgaard, S., Hørslev-Petersen, K., Ejbjerg, B., Hetland, M. L., Ornbjerg, L. M., Glinatsi, D., Moller, J., Boesen, M., Stengaard-Pedersen, K., Madsen, O. R., Jensen, B., Villadsen, J. A., Hauge, E.-M., Bennett, P., Hendricks, O., Asmussen, K., Kowalski, M., Lindegaard, H., Bliddal, H., Krogh, N. S. & 6 others, Ellingsen, T., Nielsen, A., Balding, L., Jurik, A. G., Thomsen, H. & Ostergaard, M., Oct 2019, In: *Arthritis & Rheumatology*. 71, Suppl. 10, 1 p., 1173.

**Six-month prospective trial in early and long-standing rheumatoid arthritis: Evaluating disease activity in the wrist through sequential synovial histopathological analysis, RAMRIS magnetic resonance score and EULAR-OMERACT ultrasound score**

Just, S. A., Nielsen, C., Werlinrud, J. C., Larsen, P. V., Klinkby, C. S., Daa Schrøder, H., Humby, F., Torfing, T. & Lindegaard, H., 1. Jul 2019, In: *RMD Open*. 5, 2, 13 p., e000951.

**Comparing Disease Activity in the Wrist by Repeat Synovial Biopsies, Ramris Magnetic Resonance Score and Eular-Omeract Ultrasound Score: A 6-month Prospective Trial in Early and Longstanding Rheumatoid Arthritis**

Just, S. A., Nielsen, C., Werlinrud, J., Larsen, P. V., Klinkby, C. S., Schroder, H. D., Humby, F., Torfing, T. & Lindegaard, H. M., 1. Jun 2019, In: *Annals of the rheumatic diseases*. 78, Suppl. 2, p. 1017-1018 2 p.

**The In Vitro Effect of Biological and Conventional Disease Modifying Anti Rheumatic Drugs (DMARDS) on Fibrocyte Differentiation in Rheumatoid Arthritis Patients and Healthy Controls**

Tenstad, H., Vinholt, P. J., Nielsen, C., Lindegaard, H. M. & Just, S. A., 1. Jun 2019, In: *Annals of the rheumatic diseases*. 78, Suppl. 2, p. 1668-1669 2 p.

**Effect of magnetic resonance imaging vs conventional treat-to-target strategies on disease activity remission and radiographic progression in rheumatoid arthritis the IMAGINE-RA randomized clinical trial**

Møller-Bisgaard, S., Hørslev-Petersen, K., Ejbjerg, B., Hetland, M. L., Ørnberg, L. M., Glinatsi, D., Møller, J., Boesen, M., Christensen, R., Stengaard-Pedersen, K., Madsen, O. R., Jensen, B., Villadsen, J. A., Hauge, E. M., Bennett, P., Hendricks, O., Asmussen, K., Kowalski, M., Lindegaard, H., Nielsen, S. M. & 8 others, Bliddal, H., Krogh, N. S., Ellingsen, T., Nielsen, A. H., Balding, L., Jurik, A. G., Thomsen, H. S. & Østergaard, M., 5. Feb 2019, In: *JAMA - Journal of the American Medical Association*. 321, 5, p. 461-472

**To switch or not to switch: results of a nationwide guideline of mandatory switching from originator to biosimilar etanercept. One-year treatment outcomes in 2061 patients with inflammatory arthritis from the DANBIO registry**

Glintborg, B., Loft, A. G., Omerovic, E., Hendricks, O., Linauskas, A., Espesen, J., Danebod, K., Jensen, D. V., Nordin, H., Dalgaard, E. B., Chrysidis, S., Kristensen, S., Raun, J. L., Lindegaard, H., Manilo, N., Jakobsen, S. H., Hansen, I. M. J., Dalsgaard Pedersen, D., Sørensen, I. J., Andersen, L. S. & 4 others, Grydehøj, J., Mehnert, F., Krogh, N. S. & Hetland, M. L., 1. Feb 2019, In: *Annals of the Rheumatic Diseases*. 78, 2, p. 192-200

**Predictive value of a multi-biomarker disease activity score for clinical remission and radiographic progression in patients with early rheumatoid arthritis: a post-hoc study of the OPERA trial**

Brahe, C. H., Østergaard, M., Johansen, J. S., Defranoux, N., Wang, X., Bolce, R., Sasso, E., Ørnberg, L., Hørslev-Petersen, K., Stengaard-Pedersen, K., Junker, P., Ellingsen, T., Ahlquist, P., Lindegaard, H., Linauskas, A., Schlemmer, A., Dam, M. Y., Hansen, I., Lottenburger, T., Ammitzbøll, C. & 4 others, Jørgensen, A., Krintel, S., Raun, J. & Hetland, M., 2. Jan 2019, In: *Scandinavian Journal of Rheumatology*. 48, 1, p. 9-16

**Anti-cyclic citrullinated peptide antibodies, 28-joint Disease Activity Score, and magnetic resonance imaging bone oedema at baseline predict 11 years' functional and radiographic outcome in early rheumatoid arthritis**

Hetland, M. L., Østergaard, M., Stengaard-Pedersen, K., Junker, P., Ejbjerg, B., Jacobsen, S., Ellingsen, T., Lindegaard, H., Pødenphant, J., Vestergaard, A., Jurik, A. G., Krogh, N. S., Hørslev-Petersen, K. & and The CIMESTRA Study Group\*, Jan 2019, In: *Scandinavian Journal of Rheumatology*. 48, 1, p. 1-8

**Information is a key prerequisite for perceived relevance of patient reported outcome data (PRO data): A multicenter questionnaire study**

Kildemand, M., Lindegaard, H. M., Rothmann, M. J. & Nørgaard, B., 2019, In: Journal of Nursing Education and Practice. 9, 6, p. 107-112

**MAGNETIC RESONANCE IMAGING TENOSYNOVITIS AND OSTEITIS ARE INDEPENDENT PREDICTORS OF RADIOGRAPHIC AND MRI DAMAGE PROGRESSION IN RHEUMATOID ARTHRITIS PATIENTS IN CLINICAL REMISSION**

Moller-Bisgaard, S., Horslev-Petersen, K., Ejbjerg, B., Hetland, M. L., Ornbjerg, L., Glinatsi, D., Moller, J. M., Boesen, M., Stengaard-Pedersen, K., Madsen, O., Jensen, B., Villadsen, J., Hauge, E. M., Bennett, P., Hendricks, O., Asmussen, K., Kowalski, M., Lindegaard, H. M., Bliddal, H., Krogh, N. S. & 6 others, Ellingsen, T., Nielsen, A., Balding, L., Jurik, A. G., Thomsen, H. & Ostergaard, M., 2019, In: Annals of the rheumatic diseases. 78, Suppl. 2, OP0331.

**Patient-reported outcomes and safety in patients undergoing synovial biopsy: comparison of ultrasound-guided needle biopsy, ultrasound-guided portal and forceps and arthroscopic-guided synovial biopsy techniques in five centres across Europe**

Just, S. A., Humby, F., Lindegaard, H., Meric de Bellefon, L., Durez, P., Vieira-Sousa, E., Teixeira, R., Stoenoiu, M., Werlinrud, J., Rosmark, S., Larsen, P. V., Pratt, A., Choy, E., Gendi, N., Buch, M. H., Edwards, C. J., Taylor, P. C., McInnes, I. B., Fonseca, J. E., Pitzalis, C. & 1 others, Filer, A., Oct 2018, In: RMD Open. 4, 2, 10 p., e000799.

**Transmission of rheumatoid arthritis through blood transfusion: a retrospective cohort study**

Just, S. A., Rostgaard, K., Titlestad, K., Edgren, G., Erikstrup, C., Ullum, H., Pedersen, O. B., Nielsen, K. R., Askling, J., Lindegaard, H. & Hjalgrim, H., Oct 2018, In: Annals of the Rheumatic Diseases. 77, 10, p. 1536-1537

**An MRI Guided Treat-to-Target Strategy in Rheumatoid Arthritis Patients in Clinical Remission Improved MRI Inflammation but Not Damage Progression - Results from the Imagine-RA Randomized Controlled Trial**

Moller-Bisgaard, S., Horslev-Petersen, K., Ejbjerg, B. J., Glinatsi, D., Hetland, M. L., Ornbjerg, L., Moller, J. M., Boesen, M., Christensen, R., Stengaard-Pedersen, K., Madsen, O. R., Jensen, B., Villadsen, J. A., Hauge, E-M., Bennett, P., Hendricks, O., Asmussen, K., Kowalski, M. R., Lindegaard, H., Nielsen, S. M. & 8 others, Bliddal, H., Krogh, N. S., Ellingsen, T., Nielsen, A., Balding, L., Jurik, A. G., Thomsen, H. S. & Ostergaard, M., 1. Sep 2018, In: Arthritis & Rheumatology. 70, Suppl. 9, 1 p., 867.

**Is 14.3.3 eta a Predictor of Development of Rheumatoid Arthritis in Patients with Early Undifferentiated Arthritis?**

Carlsen, K. M., Schmidt, N., Duer, A., Horslev-Petersen, K., Brahe, C. H., Hetland, M. L., Biln, N. K., Zaharik, M. L., Ejbjerg, B. J., Bak, L., Hansen, M. S., Johansen, J. S., Lindegaard, H. M., Moller, J. M. & Ostergaard, M., 1. Sep 2018, In: Arthritis & Rheumatology. 70, Suppl. 9, 1 p.

**Drug concentrations and anti-drug antibodies during treatment with biosimilar infliximab (CT-P13) in routine care**

Glintborg, B., Kringelbach, T., Bolstad, N., Warren, D. J., Eng, G., Sørensen, I. J., Loft, A. G., Hendricks, O., Hansen, I., Linauskas, A., Nordin, H., Kristensen, S., Lindegaard, H., Jensen, D. V., Goll, G. L., Høgdall, E., Gehin, J., Enevold, C., Nielsen, C. H., Krogh, N. S. & 2 others, Johansen, J. S. & Hetland, M. L., Sep 2018, In: Scandinavian Journal of Rheumatology. 47, 5, p. 418-421

**Circulating serum interleukin-6, serum chitinase-3-like protein-1, and plasma vascular endothelial growth factor are not predictive for remission and radiographic progression in patients with early rheumatoid arthritis: post-hoc explorative and validation studies based on the CIMESTRA and OPERA trials**

Brahe, C. H., Dehlendorff, C., Østergaard, M., Johansen, J. S., Ornbjerg, L. M., Horslev-Petersen, K., Stengaard-Pedersen, K., Junker, P., Ellingsen, T., Lindegaard, H., Hansen, I., Lottenburger, T., Jacobsen, S., Jurik, A. G. & Hetland, M. L., 4. Jul 2018, In: Scandinavian Journal of Rheumatology. 47, 4, p. 259-269

**One-year treatment retention after a nationwide non-medical switch from originator to biosimilar etanercept in 2,061 patients with inflammatory arthritis followed in the DANBIO registry**

Glintborg, B., Sørensen, I. J., Omerovic, E., Mehnert, F., Manilo, N., Danebod, K., Dorte Vendelbo, J., Nordin, H., Loft, A. G., Hendricks, O., Chrysidis, S., Andersen, B. L., Lillelund Raun, J., Lindegaard, H. M., Espesen, J., Jakobsn, S. H., Jensen Hansen, I. M., Dalsgaard, E. B., Krogh, N. & Hetland, M. L., 14. Jun 2018.

**One-year follow-up of a nationwide cohort of patients with inflammatory arthritis, who switched from originator to biosimilar etanercept, focusing on patients who switched back to originator. an observational danbio study**

Glintborg, B., Sørensen, I. J., Omerovic, E., Mehnert, F., Manilo, N., Danebod, K., Jensen, D. V., Nordin, H., Loft, A. G., Hendricks, O., Chrysidis, S., Andersen, B. L., Lillelund Raun, J., Lindegaard, H. M., Espesen, J., Højmark Jakobsen, S., Jensen Hansen, I. M., Dalsgaard, E. B., Pedersen, D. D., Kristensen, S. & 6 others, Linauskas, A., Andersen, L. S., Grydehøj, J., Krogh, N. S., Hetland, M. L. & The Danbio registry and the Danish Departments of Rheumatology, Copenhagen, Denmark, Jun 2018, In: Annals of the Rheumatic Diseases. 77, Suppl. 2, p. 595-596 2 p., FRI0103.

**Patient reported outcomes and safety in patients undergoing synovial biopsy: comparison of arthroscopic, ultrasound-guided portal-forceps and ultrasound-guided needle biopsy techniques, in five centres across europe.**

Just, S. A., Humby, F., Lindegaard, H., de Bellefon, L. M., Durez, P., Vieira-Sousa, E., Teixeira, R., Stoenoiu, M., Werlinrud, J., Rosmark, S., Larsen, P. V., Pitzalis, C. & Filer, A., Jun 2018, In: Annals of the rheumatic diseases. 77, Suppl. 2, p. 187 1 p.

**The use of synthetic peptides for detection of anti-citrullinated protein antibodies in rheumatoid arthritis**

Trier, N. H., Holm, B. E., Heiden, J., Slot, O., Loch, H., Jensen, B., Lindegaard, H., Svendsen, A., Nielsen, C. T., Jacobsen, S., Theander, E. & Houen, G., Mar 2018, In: Journal of Immunological Methods. 454, p. 6-14

**Antibodies to a strain-specific citrullinated Epstein-Barr virus peptide diagnoses rheumatoid arthritis**

Trier, N. H., Holm, B. E., Heiden, J., Slot, O., Loch, H., Lindegaard, H., Svendsen, A., Nielsen, C. T., Jacobsen, S., Theander, E. & Houen, G., 27. Feb 2018, In: Scientific Reports. 8, 11 p., 3684.

**Identification of new biomarkers to promote personalised treatment of patients with inflammatory rheumatic disease: protocol for an open cohort study**

Lindegaard, H. M., Bjørling-Poulsen, M., Ellingsen, T. J., Munk, H. L. & Biomarker Protocol Study Group, 1. Feb 2018, In: BMJ Open. 8, 2, p. e019325 e019325.

**Predictors of revision, prosthetic joint infection and mortality following total hip or total knee arthroplasty in patients with rheumatoid arthritis: a nationwide cohort study using Danish healthcare registers**

Cordtz, R. L., Zobbe, K., Højgaard, P., Kristensen, L. E., Overgaard, S., Odgaard, A., Lindegaard, H. & Dreyer, L., Feb 2018, In: Annals of the Rheumatic Diseases. 77, 2, p. 281-288

**The Value of Adding MRI to a Clinical Treat-to-Target Strategy in Rheumatoid Arthritis Patients in Clinical Remission. Clinical and Radiographic Outcomes from the Imagine-RA Randomized Controlled Trial.**

Møller-Bisgaard, S., Hørslev-Petersen, K., Ejbjerg, B. J., Lund Hetland, M., Glinatsi, D., Ørnberg, L. M., Møller, J. M., Boesen, M., Christensen, R., Stengaard-Pedersen, K., Madsen, O. R., Jensen, B., Villadsen, J. A., Hauge, E. M., Bennett, P., Hendricks, O., Asmussen, K., Kowalski, M. R., Lindegaard, H. M., Mai Nielsen, S. & 8 others, Bliddal, H., Krogh, N. S., Ellingsen, T. J., Nielsen, A., Balding, L., Jurik, A. G., Thomsen, H. S. & Østergaard, M., 2018.

**Initial Serological Response after Prime-boost Pneumococcal Vaccination in Rheumatoid Arthritis Patients: Results of a Randomized Controlled Trial**

Nguyen, M. T. T., Lindegaard, H., Hendricks, O., Jørgensen, C. S., Kantsø, B. & Friis-Møller, N., 1. Dec 2017, In: Journal of Rheumatology. 44, 12, p. 1794-1803

**Galectin-3 is Persistently Increased in Early Rheumatoid Arthritis (RA) and Associates with Anti-CCP Seropositivity and MRI Bone Lesions, While Early Fibrosis Markers Correlate with Disease Activity**

Issa, S. F., Christensen, A. F., Lindegaard, H. M., Hetland, M. L., Hørslev-Petersen, K., Stengaard-Pedersen, K., Ejbjerg, B. J., Lottenburger, T., Ellingsen, T., Pedersen, J. K., Junker, K., Svendsen, A., Tarp, U., Østergaard, M. & Junker, P., Dec 2017, In: Scandinavian Journal of Immunology. 86, 6, p. 471-478

**One-year clinical outcomes in 1621 patients with inflammatory arthritis who switched from originator to biosimilar etanercept. An observational study from the Danish DANBIO registry**

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**Circulating CD45+CD34+CD11+ cells are immature fibrocytes and the level correlates with the number of mononuclear cells that in vitro differentiate to mature fibrocytes: A potential new marker for intestinal lung disease in rheumatoid arthritis**  
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**MAGNETIC RESONANCE IMAGING JOINT SPACE NARROWING IS AN INDEPENDENT PREDICTOR OF RADIOGRAPHIC AND MRI DAMAGE PROGRESSION IN PATIENTS WITH EARLY RHEUMATOID ARTHRITIS**

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**Clinical and radiographic outcome of a treat-to-target strategy using methotrexate and intra-articular glucocorticoids with or without adalimumab induction: a 2-year investigator-initiated, double-blinded, randomised, controlled trial (OPERA)**

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Møller-Bisgaard, S., Ejbjerg, B. J., Eshed, I., Hørslev-Petersen, K., Jurik, A. G., Vallø, J., Thomsen, H., Torfing, T., Stengaard-Pedersen, K., Hetland, M. L., Junker, P., Steen Krogh, N., Lottenburger, T., Ellingsen, T., Smedegaard-Andersen, L., Hansen, I., Skjødt, H., Svendsen, A. J., Tarp, U., Pødenphant, J. & 2 others, Lindegaard, H. M. & Østergaard, M., 12. Jun 2015.

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**Clinical response, drug survival and predictors thereof in 432 ankylosing spondylitis patients after switching tumour necrosis factor  $\alpha$  inhibitor therapy: Results from the Danish nationwide DANBIO registry**

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**Improved remission rates acquired by adding adalimumab to methotrexate and intraarticular glucocorticoid cannot be maintained after withdrawal of adalimumab: A 2-year investigator initiated randomised, controlled study on early rheumatoid arthritis**

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**Rheumatoid arthritis and eosinophilia: The risk of lymphoproliferative malignancies and solid cancers: A study based on the Copenhagen primary care differential count (COPDIFF) database**

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**Incidence of cancer in TNF inhibitor treated patients with rheumatoid arthritis and other types of arthritides: A follow-up study from the DANBIO Registry**

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**[THU0222] Baseline plasma and serum VEGF in early RA: Relation to treatment response and radiographic status one year later**

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**Hurtig henvisning og behandling af patienter med akut Arthritis. Erfaringer fra 2 synovitklinikker**

Lindegaard, H. M., Hørslev-Petersen, K. & Junker, P., 2005, In: Ugeskrift for læger. 167, p. 4458-61

**Early rheumatoid arthritis: Clinical aspects, skeletal imaging and studies on joint related extracellular matrix metabolism**

Lindegaard, H. M., 2002

**Low field dedicated magnetic resonance imaging in untreated rheumatoid arthritis of recent onset**

Lindegaard, H., Vallø, J., Hørslev-Petersen, K., Junker, P. & Østergaard, M., 2001, In: Annals of the Rheumatic Diseases. 60, p. 770-776

## Activities

**Sensor på Master Thesis: Association between body composition and course and rheumatoid arthritis. (Risk of developing rheumatoid arthritis, disease activity and radiographic progression).**

Hanne Merete Lindegaard (Sensor)

23. Apr 2013

**DIRF: Hjertesygdomme hos patienter med reumatoid artrit set i et tværfagligt perspektiv**

Hanne Merete Lindegaard (Speaker)

11. Apr 2013

**DANBIO Årsrapport for 2012**

Hanne Merete Lindegaard (Organizer)

8. Mar 2013

**DANBIO kursus**

Hanne Merete Lindegaard (Organizer)

1. Feb 2013

**FNUG: Den gode konsultation**

Hanne Merete Lindegaard (Participant)

1. Feb 2013

**Retslægerådet (External organisation)**

Hanne Merete Lindegaard (Member)

2012 → ...

**RADS Fagudvalg for Biologisk Behandling af Reumatologiske Lidelser (External organisation)**

Hanne Merete Lindegaard (Member)

2011 → ...

**Videreuddannelsesudvalget i Region Syddanmark Intern medicin:reumatologi. (External organisation)**

Hanne Merete Lindegaard (Member)

2011 → ...

**Bestået EULAR online eksamen**

Hanne Merete Lindegaard (Participant)

1. Oct 2010

**RADS Fagudvalg for Biologisk Behandling af Reumatologiske Lidelser (External organisation)**

Hanne Merete Lindegaard (Member)

1. Oct 2010 → ...

**H-blok kursus for reumatologer**

Hanne Merete Lindegaard (Speaker)

20. Sep 2010

**H-blok kursus for reumatologer**

Hanne Merete Lindegaard (Speaker)

10. Sep 2010

**H-blok kursus for Øjenlæger**

Hanne Merete Lindegaard (Speaker)

1. Sep 2010

**Videreuddannelsesudvalget i Region Syddanmark (External organisation)**

Hanne Merete Lindegaard (Member)

1. Jul 2010 → ...

**Staffmeeting.**

Hanne Merete Lindegaard (Lecturer)

25. Sep 2009

**Masteruddannelsen Folkesundhed og Sygdomslære**

Hanne Merete Lindegaard (Other)

1. Sep 2009 → ...

**3e initiative in Rheumatology 2008-2009. How to investigate and follow-up undifferentiated peripheral inflammatory arthritis? (External organisation)**

Hanne Merete Lindegaard (Member)

1. Sep 2008 → ...

**Retslægerådet (External organisation)**

Hanne Merete Lindegaard (Member)

1. Aug 2008 → ...

**Dansk Meidicinsk Selskab (External organisation)**

Hanne Merete Lindegaard (Member)

1. Apr 2008 → ...

**Dansk Reumatologisk Selskab, møde- og efteruddannelsesudvalget. (External organisation)**

Hanne Merete Lindegaard (Member)

1. Apr 2008 → ...

**Advisory Board: BMS Abatacept behandling af patienter med reumatoid arthritis**

Hanne Merete Lindegaard (Advisor)

1. Jan 2008 → ...

**Advisory board: Roche Tocilizumab (II-6 receptor antagonist) og Rituximab behandling af patienter med reumatoid arthritis.**

Hanne Merete Lindegaard (Advisor)

1. Jan 2008 → ...

**Amgros fagudvalg for TNF-alfa-hæmmer behandling i Danmark (External organisation)**

Hanne Merete Lindegaard (Member)

1. Jan 2008 → ...

**Danbio Styregruppe (External organisation)**

Hanne Merete Lindegaard (Member)

1. Jan 2008 → ...

**Dansk Reumatologisk Selskab (External organisation)**

Hanne Merete Lindegaard (Member)

1. Apr 2007 → ...