

## **PUBLIKASJONER I VESTRE VIKEN 2016**

### **Bærum sykehus**

**Kuhn JC**, Hauge TH, Rosseland LA, Dahl V, Langesæter E. Hemodynamics of Phenylephrine Infusion Versus Lower Extremity Compression During Spinal Anesthesia for Cesarean Delivery: A Randomized, Double-Blind, Placebo-Controlled Study. *Anesth Analg*. 2016 Apr;122(4):1120-9. doi: 10.1213/ANE.0000000000001174.

Laake K, Seljeflot I, Schmidt EB, Myhre P, **Tveit A**, Arnesen H, Solheim S. Serum Fatty Acids, Traditional Risk Factors, and Comorbidity as Related to Myocardial Injury in an Elderly Population with Acute Myocardial Infarction. *J Lipids*. 2016;2016:4945720. doi: 10.1155/2016/4945720. Epub 2016 Feb 18.

Moritz V, Bretthauer M, Holme Ø, Wang Fagerland M, Løberg M, Glomsaker T, **de Lange T**, Seip B, Sandvei P, Hoff G. Time trends in quality indicators of colonoscopy. *United European Gastroenterol J*. 2016 Feb;4(1):110-20. doi: 10.1177/2050640615570147. Epub 2015 Feb 5.

Kirkøyen B, Berstad P, Botteri E, Åvitsland TL, Ossum AM, **de Lange T**, Hoff G, Bernklev T. Do no harm: no psychological harm from colorectal cancer screening. *Br J Cancer*. 2016 Mar 1;114(5):497-504. doi: 10.1038/bjc.2016.14. Epub 2016 Feb 11.

Tikkanen I, Chilton R, **Johansen OE**. Potential role of sodium glucose cotransporter 2 inhibitors in the treatment of hypertension. *Curr Opin Nephrol Hypertens*. 2016 Mar;25(2):81-6. doi: 10.1097/MNH.0000000000000199.

Ko D, Rahman F, Schnabel RB, Yin X, Benjamin EJ, **Christophersen IE**. Atrial fibrillation in women: epidemiology, pathophysiology, presentation, and prognosis. *Nat Rev Cardiol*. 2016 Apr 7. doi: 10.1038/nrcardio.2016.45.

**Ofstad AP**. Myocardial dysfunction and cardiovascular disease in type 2 diabetes. *Scand J Clin Lab Invest*. 2016 Apr 13:1-11.

**Horjen AW, Ulimoen SR, Enger S**, Norseth J, Seljeflot I, Arnesen H, **Tveit A**. Troponin I levels in permanent atrial fibrillation-impact of rate control and exercise testing. *BMC Cardiovasc Disord*. 2016 May 4;16(1):79. doi: 10.1186/s12872-016-0255-x.

Moksnes LR, Svenningsen R, Schiøtz HA, Moe K, Staff AC, **Kulseng-Hanssen S**. Sling mobilization in the management of urinary retention after mid-urethral sling surgery. *Neurourol Urodyn*. 2016 May 31. doi: 10.1002/nau.23046.

Moe K, Schiøtz HA, **Kulseng-Hanssen S**. Outcome of TVT operations in women with low maximum urethral closure pressure. *Neurourol Urodyn*. 2016 May 31. doi: 10.1002/nau.23044.

Pedersen MJ, **Gjerland A**, Rund BR, Ekeberg Ø, Skogstad L. Emergency Preparedness and Role Clarity among Rescue Workers during the Terror Attacks in Norway July 22, 2011. *PLoS One*. 2016 Jun 9;11(6):e0156536. doi: 10.1371/journal.pone.0156536. eCollection 2016.

**Christophersen IE**, Yin X, Larson MG, Lubitz SA, Magnani JW, McManus DD, Ellinor PT, Benjamin EJ. A comparison of the CHARGE-AF and the CHA2DS2-VASc risk scores for prediction of atrial fibrillation in the Framingham Heart Study. *Am Heart J*. 2016 Aug;178:45-54. doi: 10.1016/j.ahj.2016.05.004.

Lubitz SA, Brody JA, Bihlmeyer NA, Roselli C, Weng LC, **Christophersen IE**, Alonso A, Boerwinkle E, Gibbs RA, Bis JC; NHLBI GO Exome Sequencing Project, Cupples LA, Mohler PJ, Nickerson DA, Muzny D, Perez MV, Psaty BM, Soliman EZ, Sotoodehnia N, Lunetta KL, Benjamin EJ, Heckbert SR, Arking DE, Ellinor PT, Lin H. Whole Exome Sequencing in Atrial Fibrillation. *PLoS Genet*. 2016 Sep 2;12(9):e1006284. doi: 10.1371/journal.pgen.1006284. eCollection 2016.

Sollid SJ, **Mellin-Olsen J**, Wisborg T. Emergency airway management - by whom and how? Acta Anaesthesiol Scand. 2016 Oct;60(9):1185-7. doi: 10.1111/aas.12759.

**Frigstad SO**, Høivik M, Jahnsen J, Dahl SR, Cvancarova M, Grimstad T, Berset IP, Huppertz-Hauss G, Hovde Ø, Torp R, Bernklev T, Moum B, Jelsness-Jørgensen LP. Vitamin D deficiency in inflammatory bowel disease: prevalence and predictors in a Norwegian outpatient population. Scand J Gastroenterol. 2016 Sep 23:1-7.

Whitaker D1, Brattekjø G, Trenkler S, Vanags I, Petrini F, Aykac Z, Longrois D, Loer SA, Gaszynski T, Sipylaite J, Copaciu E, Cerny V, Akeson J, **Mellin-Olsen J**, Abela C, Stecher A, Kozek-Langenecker S, Rätsep I; European Section and Board of Anaesthesiology of the UEMS. The European Board of Anaesthesiology recommendations for safe medication practice: First update. Eur J Anaesthesiol. 2016 Oct 3.

Ko D, Rahman F, Martins MA, Hylek EM, Ellinor PT, Schnabel RB, Benjamin EJ, **Christophersen IE**. Atrial fibrillation in women: treatment. Nat Rev Cardiol. 2016 Oct 27. doi: 10.1038/nrcardio.2016.171.

**Eskeland SL**, Brunborg C, Seip B, **Wiencke K**, Hovde O, Owen T, Skogestad E. Huppertz-Hauss G, Halvorsen F-A, Garborg K, Aabakken L, **de lange T**. First quality score for referral letters in gastroenterology- a validation study. BMJ Open. 2016;6(e012835).

Knudsen MD, Hjartåker A, Olsen MK, Hoff G, **Lange TD**, Bernklev T, Berstad P. Changes in health behavior 1 year after testing negative at a colorectal cancer screening: a randomized-controlled study. Eur J Cancer Prev. 2016 Nov 7. Doi: 10.1097/CEJ.0000000000000328.

Whitaker, David; Brattekjø, Guttorm; Trenkler, Stefan; Vanags, Indulis; Petrini, Flavia; Aykac, Zuhail; Longrois, Dan; Loer, Stephan Alexander; Gaszynski, Tomasz; Sipylaite, Jurate; Copaciu, Elena; Cerny, Vladimir; Akeson, Jonas; **Mellin-Olsen**, Jannicke; Abela, Carmel; Stecher, Adela; Kozek-Langenecker, Sibylle; Rätsep, Indrek; The European Section and Board of Anaesthesiology of the UEMS. The European Board of Anaesthesiology recommendations for safe medication practice: First update. Eur J Anaesthesiol. 2017 Jan;34:4-7.

Tsukanaka M, Støen RØ, **Figved W**, Frihagen F, Nordsletten L, Röhrli SM. Steady state acetabular cartilage wear after bipolar hemiarthroplasty: a case series of 10 patients with radiostereometric analysis. Hip Int. 2016 Dec 2:0. doi: 10.5301/hipint.5000437.

### **Bokkapitler /Andre artikler**

**Botnan R, Hemstad P**. Kapittel 8: Sykepleierens funksjon og ansvar når pasienten har hjertearytmier i boken Sykepleie til personer med hjertesykdom. ISBN 978-82-02-44842-4.

**Botnan R, Hemstad P**, Stubberud DG. Kapittel 12: Overvåking av hjertets elektriske aktivitet i boken Sykepleie til personer med hjertesykdom. ISBN 978-82-02-44842-4.

### **Konferanseartikler**

GPU-accelerated Real-time Gastrointestinal Diseases Detection. Pogorelov, K, Riegler M, Halvorsen P, **de Lange T**, Schmidt PT, **Eskeland SL**, Griwodz C and Johansen D (2016). Computer-Based Medical Systems 2016. Dublin-Belfast.

Efficient Processing of Videos in a Multi Auditory Environment Using Device Lending of GPUs.

Pogorelov K, Riegler M, Markussen M, Stensland HK, Halvorsen P, Griwodz C, **Eskeland SL** and **de Lange T** (2016). ACM Multimedia Systems Conference. Klagenfurt am Wörthersee, Austria.

EIR - Efficient Computer Aided Diagnosis Framework for Gastrointestinal Endoscopies. Riegler M., Pogorelov K, Halvorsen P, **de Lange T**, **Eskeland SL**, Griwodz C, Johansen D and Schmidt PT (2016). International Workshop on Content-based Multimedia Indexing 2016. Bucharest, Romania.

Explorative Hyperbolic-Tree-Based Clustering Tool for Unsupervised Knowledge Discovery. Riegler, M, Pogorelov K, Lux M, Halvorsen P, Griwodz C, **Eskeland SL, and de Lange T** (2016). CBMI 2016, 14th International Workshop on Content-based Multimedia Indexing. Bucharest, Romania.

Computer Aided Disease Detection System for Gastrointestinal Examinations. Riegler M, Pogorelov K, Markussen J, Lux M, Stensland HT, **de Lange T**, Griwodz C, Halvorsen P, Johansen D, Schmidt PT and **Eskeland SL** (2016). ACM Multimedia Systems 2016 Conference. Klagenfurt; Austria

### **Drammen sykehus**

**Sverre E**, Peersen K, **Husebye E**, **Gjertsen E**, Gullestad L, Moum T, Otterstad JE, Dammen R, **Munkhaugen J**. Unfavourable risk factor control after coronary events in routine clinical practice BMC Cardiovascular Disorders

Peersen K, **Munkhaugen J**, Gullestad L, Dammen T, Moum T, Otterstad JE. Reproducibility of an extensive self-report questionnaire used in the NORwegian CORonary (NOR-COR) Prevention Study for patients with coronary heart disease. Scand J Public Health

Torfoss D, Fladhagen T, Holte H, Brinch L, Hellem F, Yngvar FS, Nyquist E, **Dalgaard J**, Meyer P, Lehmann AK, Hammerstrøm J, Skjelbakken T, Høiby AE, Sandvik L, Kvaløy S. Benzylpenicillin plus an aminoglycoside versus meropenem in neutropenic lymphoma and leukaemia patients with a suspected bacterial infection: a randomized, controlled trial PII: S1198-743X(16)30508-0 DOI: 10.1016/j.cmi.2016.10.019 Clinical Microbiology and Infection

**Syvertsen M**, Hellum MK, Hansen G, **Edland A**, Nakken KO, Selmer KK, **Koht J**: Prevalence of juvenile myoclonic epilepsy – a population based study in Norway. Epilepsia, Manuscript number: EPI-00606-2016.R1

Solberg M, **Koht J**: Medikamentutløst dystoni. Medisin i Bilder. Tidsskrift for Den Norske Legeforening.

**Simonsen CS**, Hansen G, Piehl F, **Edland A**. Chronic inflammatory demyelinating polyradiculoneuropathy occurring after autologous haematopoietic stem cell transplantation for multiple sclerosis. Multiple Sclerosis Journal – Experimental, Translational and Clinical. 2016;2.

Cortese M, Riise T, Bjornevik K, Bhan A, Farbu E, **Simonsen CS**, Grytten N, et al. Pre-clinical disease activity in multiple sclerosis- a prospective study on cognitive performance prior to first symptom. Annals of neurology. 2016.

**Simonsen CS** et al, Bone Mineral Density in Patients with Multiple Sclerosis, Hereditary Ataxia or Hereditary Spastic Paraplegia After at least 10 Years of Disease – A Case Control Study. BMC Neurology.

Trouillard O, **Koht H** (co-first author), et al Congenital Mirror Movements Due to RAD51: Cosegregation with a Nonsense Mutation in a Norwegian Pedigree and Review of the Literature Tremor and Other Hyperkinetic Movements November 2016

Sahakyan MA, Røsok BI, Kazaryan AM, Barkhatov L, **Haugvik SP**, Fretland ÅA, Ignjatovic D, Labori KJ, Edwin B. Role of laparoscopic enucleation in the treatment of pancreatic lesions: case series and case-matched analysis. Surg Endosc. 2016 Sep 12. PMID: 27620912

**Haugvik SP**, **Groven S**, **Bondi J**, Vågan T, Brynhildsvoll SO, **Olsen OC**. A critical appraisal of transanal minimally invasive surgery (TAMIS) in the treatment of rectal adenoma: a 4-year experience with 51 cases. Scand J Gastroenterol. 2016 Jul;51(7):855-9. doi: 10.3109/00365521.2016.1157891.

**Haugvik SP**, Kaemmerer D, Gaujoux S, Labori KJ, Verbeke CS, Gladhaug IP. Pathology and Surgical Treatment of High-Grade Pancreatic Neuroendocrine Carcinoma: an Evolving Landscape. Curr Oncol Rep. 2016 May;18(5):28. doi: 10.1007/s11912-016-0518-9.

Sahakyan MA, Kazaryan AM, Rawashdeh M, Fuks D, Shmavonyan M, **Haugvik SP**, Labori KJ, Buanes T, Røsok BI, Ignjatovic D, Abu Hilal M, Gayet B, Kim SC, Edwin B. Laparoscopic distal pancreatectomy for pancreatic ductal adenocarcinoma: results of a multicenter cohort study on 196 patients. Surg Endosc. 2016 Aug;30(8):3409-18. doi: 10.1007/s00464-015-4623-x.

Parent and nurse perceptions on the quality of family-centred care in 11 European NICUs Simo Raiskila MD, Liisa Lehtonen M, **Bente Silnes Tandberg**, Erik Normann, Uwe Ewald, Sylvia Caballero, Heili Varendi, et al Australian Critical Care. 2016.

Holme AM, **Roland MC**, Henriksen T, Michelsen TM. In vivo uteroplacental release of placental growth factor and soluble Fms-like tyrosine kinase-1 in normal and preeclamptic pregnancies. Am J Obstet Gynecol. 2016 Aug 5. pii: S0002-9378(16)30564-6. doi: 10.1016/j.ajog.2016.07.0

**Holter JC**, Ueland T, Norseth J, Brunborg C, Froland SS, Husebye E, Aukrust P, Heggelund L: Vitamin D Status and Long-Term Mortality in Community-Acquired Pneumonia: Secondary Data Analysis from a Prospective Cohort. PLoS ONE [Electronic Resource] 2016, 11(7):e0158536.

**Munkhaugen J, Sverre E**, Peersen K, **Gjertsen E**, Gullestad L, Moum T, Otterstad JE, Perk J, **Husebye E**, Dammen T: The role of medical and psychosocial factors for unfavourable coronary risk factor control. Scand Cardiovasc J 2016, 50(1):1-8.

Otterstad JE, **Munkhaugen J**, Ruddox Vde B, Haffner J, Thelle DS: Is the evidence base for post-myocardial infarction beta-blockers outdated? Tidsskr Nor Laegeforen 2016, 136(7):624-627.

**Siljan WW, Holter JC**, Nymo SH, Schjalm C, Muller F, Jenum PA, **Husebye E**, Ueland T, Aukrust P, Mollnes TE et al: Circulating cell-free DNA is elevated in community-acquired bacterial pneumonia and predicts short-term outcome. J Infect 2016, 73(4):383-386.

Midgard H, Bjoro B, Maeland A, Konopski Z, Kileng H, Damas JK, Paulsen J, **Heggelund L**, Sandvei PK, Ringstad JO et al: Hepatitis C reinfection after sustained virological response. J Hepatol 2016, 64(5):1020-1026.

Fitzmaurice DA, Accetta G, Haas S, Kayani G, Lucas Luciard H, Misselwitz F, Pieper K, ten Cate H, Turpie AGG, Kakkar AK et al: Comparison of international normalized ratio audit parameters in patients enrolled in GARFIELD-AF and treated with vitamin K antagonists. Br J Haematol 2016, 174(4):610-623.

**Munkhaugen J, Sverre E**, Peersen K, Egge O, **Gjertsen Eikeseth C, Gjertsen E**, Gullestad L, Erik Otterstad J, **Husebye E**, Dammen T: Patient characteristics and risk factors of participants and non-participants in the NOR-COR study. Scand Cardiovasc J 2016:1-6.

Tegn N, Abdelnoor M, Aaberge L, Endresen K, Smith P, Aakhus S, **Gjertsen E**, Dahl-Hofseth O, Ranhoff AH, Gullestad L et al: Invasive versus conservative strategy in patients aged 80 years or older with non-ST-elevation myocardial infarction or unstable angina pectoris (After Eighty study): An open-label randomised controlled trial. The Lancet 2016, 387(10023):1057-1065.

Broch L, Bjornara B, Amthor KF: Grå substans på avveie. Tidsskr Nor Laegeforen 2016, 136(9):832.

**Koht J**, Lostegaard SO, Wedding I, Vidailhet M, Louha M, Tallaksen CM: Benign hereditary chorea, not only chorea: a family case presentation. Cerebellum ataxias 2016, 3:3.

Rydning SL, Wedding IM, **Koht J**, Chawla M, Oye AM, Sheng Y, Vigeland MD, Selmer KK, Tallaksen CM: A founder mutation p.H701P identified as a major cause of SPG7 in Norway. Eur J Neurol 2016, 23(4):763-771.

Skagen K, **Evensen K**, Scott H, Krohg-Sorensen K, Vatnehol SA, Hol PK, Skjelland M, Russell D: Semiautomated Magnetic Resonance Imaging Assessment of Carotid Plaque Lipid Content. J Stroke Cerebrovasc Dis 2016, 25(8):2004-2010.

**Simonsen CS, Edland A**, Berg-Hansen P, Celius EG: High prevalence and increasing incidence of multiple sclerosis in the Norwegian county of Buskerud. Acta Neurologica Scandinavica 2016.

**Solbakken G**, Orstavik K, **Hagen T**, Dietrichs E, Naerland T: Major involvement of trunk muscles in myotonic dystrophy type 1. Acta Neurol Scand 2016, 134(6):467-473.

Aga AB, Hammer HB, Olsen IC, Uhlig T, Kvien TK, Van Der Heijde D, Fremstad H, Madland TM, **Lexberg AS**, Haukeland H et al: First step in the development of an ultrasound joint inflammation score for rheumatoid arthritis using a data-driven approach. Ann Rheum Dis 2016, 75(8):1444-1451.

Haavardsholm EA, Aga AB, Olsen IC, Lillegraven S, Hammer HB, Uhlig T, Fremstad H, Madland TM, **Lexberg AS**, Haukeland H et al: Ultrasound in the management of rheumatoid arthritis: Results from the randomized controlled arctic trial. Ann Rheum Dis 2016, 75:123.

Nordberg LB, Lillegraven S, Lie E, Aga AB, Olsen IC, Hammer HB, Uhlig T, Jonsson MK, van der Heijde D, Kvien TK et al: Patients with seronegative RA have more inflammatory activity compared with patients with seropositive RA in an inception cohort of DMARD-naive patients classified according to the 2010 ACR/EULAR criteria. Annals of the Rheumatic Diseases 2016, 19.

Uhlig T, Lie E, Norvang V, **Lexberg AS**, Rodevand E, Kroll F, Kalstad S, Olsen IC, Kvien TK: Achievement of remission and low disease activity definitions in patients with rheumatoid arthritis in clinical practice: Results from the Nor-Dmard study. J Rheumatol 2016, 43(4):716-723.

Brinkmann GH, Norli ES, Kvien TK, Haugen AJ, Grovle L, Nygaard H, Soldal DM, **Wierod A**, Gulseth HC, Mjaavatten MD et al: Treat to target strategy versus routine care in patients with early rheumatoid arthritis. Ann Rheum Dis 2016, 75:962.

Michelsen B, Kristianslund EK, Hammer HB, Fagerli KM, Lie E, **Wierod A**, Kalstad S, Rodevand E, Kroll F, Haugeberg G et al: Discordance between tender and swollen joint count as well as patient's and evaluator's global assessment may reduce likelihood of remission in patients with rheumatoid arthritis and psoriatic arthritis: Data from the prospective multicentre NOR-DMARD study. Annals of the Rheumatic Diseases 2016, 04.

**Benterud T**, Ystgaard MB, Manueldas S, Pankratov L, Alfaro-Cervello C, Florholmen G, Ahmed MS, Sandvik L, Norgren S, Bjoras M et al: N-Acetylcysteine Amide Exerts Possible Neuroprotective Effects in Newborn Pigs after Perinatal Asphyxia. Neonatology 2016:12-21.

Kleive D, Berstad AE, Verbeke CS, **Haugvik SP**, Gladhaug IP, Line PD, Labori KJ: Cold-stored cadaveric venous allograft for superior mesenteric/portal vein reconstruction during pancreatic surgery. Hpb 2016, 18(7):615-622.

Sahakyan M, Fretland A, **Haugvik SP**, Kazaryan A, Rosok BI, Edwin B: Right-sided laparoscopic pancreatic enucleation. Hpb 2016, 18:e408-e409.

Valente R, Hayes A, **Haugvik SP**, Hedenstrom P, Siuka D, Maisonneuve P, Delle Fave G, Lindkvist B, Capurso G: Risk factors for the occurrence of sporadic pancreatic neuroendocrine tumours: A multicenter European study (EPINET). Dig Liver Dis 2016, 48:e70.

**Utheim TP, Salvanos P**, Utheim OA, Raeder S, Pasovic L, Olstad OK, de la Paz MF, **Sehic A**: Transcriptome analysis of cultured limbal epithelial cells on an intact amniotic membrane following hypothermic storage in Optisol-GS. Journal of Functional Biomaterials 2016, 7 (1) (no pagination)(4).

**Chen X**, Stojanovic A, Simonsen D, Wang X, Liu Y, **Utheim TP**: Topography-Guided Transepithelial Surface Ablation in the Treatment of Moderate to High Astigmatism. J Refract Surg 2016, 32(6):418-425.

**Chen X**, Stojanovic A, Wang X, Liang J, Hu D, **Utheim TP**: Epithelial Thickness Profile Change After Combined Topography-Guided Transepithelial Photorefractive Keratectomy and Corneal Cross-linking in Treatment of Keratoconus. J Refract Surg 2016, 32(9):626-634.

Fostad IG, Eidet JR, **Utheim TP**, Raeder S, Lagali NS, Messelt EB, Dartt DA: Dry Eye Disease Patients with Xerostomia Report Higher Symptom Load and Have Poorer Meibum Expressibility. PLoS ONE [Electronic Resource] 2016, 11(5):e0155214.

He M, Storr-Paulsen T, Wang AL, Ghezzi CE, Wang S, Fullana M, Karamichos D, **Utheim TP**, Islam R, Griffith M et al: Artificial Polymeric Scaffolds as Extracellular Matrix Substitutes for Autologous Conjunctival Goblet Cell Expansion. Invest Ophthalmol Vis Sci 2016, 57(14):6134-6146.

Hua Y, Zhang X, Utheim TP, Huang J, Pan C, Tan W, Wang Q: Evaluation of Equivalent Keratometry Readings Obtained by Pentacam HR (High Resolution). PLoS ONE [Electronic Resource] 2016, 11(3):e0150121.

Khuu C, **Utheim TP**, Sehic A: The Three Paralogous MicroRNA Clusters in Development and Disease, miR-17-92, miR-106a-363, and miR-106b-25. Scientifica (Cairo) 2016, 2016:1379643.

Sehic A, Guo S, Cho KS, Corraya RM, Chen DF, **Utheim TP**: Electrical Stimulation as a Means for Improving Vision. Am J Pathol 2016, 186(11):2783-2797.

**Utheim TP**, Islam R, Fostad IG, Eidet JR, Sehic A, Olstad OK, Dartt DA, Messelt EB, Griffith M, Pasovic L: Storage Temperature Alters the Expression of Differentiation-Related Genes in Cultured Oral Keratinocytes. PLoS ONE [Electronic Resource] 2016, 11(3):e0152526.

**Utheim TP**, **Salvanos P**, Utheim OA, Raeder S, Pasovic L, Olstad OK, de la Paz MF, **Sehic A**: Transcriptome Analysis of Cultured Limbal Epithelial Cells on an Intact Amniotic Membrane following Hypothermic Storage in Optisol-GS. Journal of Functional Biomaterials 2016, 7(1).

**Utheim TP**, Utheim OA, Khan QE, Sehic A: Culture of Oral Mucosal Epithelial Cells for the Purpose of Treating Limbal Stem Cell Deficiency. Journal of Functional Biomaterials 2016, 7(1).

Zhou W, Stojanovic A, **Utheim TP**: Assessment of refractive astigmatism and simulated therapeutic refractive surgery strategies in coma-like-aberrations-dominant corneal optics. Eye Vis (Lond) 2016, 3:13.

**P. Salvanos**, MC. Moe, **TP. Utheim**, R. Bragadóttir, E. Kerty. Ultra-Widefield Fundus Imaging in the Diagnosis and Follow-up of Susac's Syndrome. Retinal Cases and Brief Reports

**Roland MCP**, Friis CM, Godang K, Bollerslev J, Henriksen T: Maternal BMI, percentage body fat, fasting glucose and high density lipoprotein cholesterol (HDL) were associated with percentage body fat in the neonate, but show gender differences. Reprod Sci 2016, 1):226A.

**Roland MCP**, Horne H, Holme AM, Holm MB, Godang K, Bollerslev J, Michelsen TM, Henriksen T: Maternal high density lipoprotein (HDL) cholesterol is taken up by the placenta and is an independent determinant of placental and fetal weight. Reprod Sci 2016, 1):225A.

Lekva T, Lyle R, **Roland MC**, Friis C, Bianchi DW, Jaffe IZ, Norwitz ER, Bollerslev J, Henriksen T, Ueland T: Gene expression in term placentas is regulated more by spinal or epidural anesthesia than by late-onset preeclampsia or gestational diabetes mellitus. Sci Rep 2016, 6:29715.

### **Bokkapitler /Andre artikler**

**Lund, T.** Treatment opportunities for colorectal liver metastases. EMJ 2016; 1: 76-83

Jacob J. Christensen, Kjetil Retterstøl, Kristin Godang, **Marie Cecilie Paasche Roland**, Elisabeth Qvigstad, Jens Bollerslev, Thor Ueland, Tore Henriksen, and others. LDL cholesterol in early pregnancy and offspring cardiovascular disease risk factors. Journal of clinical lipidology

### **Klinikk for psykisk helse og rus**

Caspersen, I., Aase, H., Biele, G., Brantsæter, A., Haugen, M., Kvale, E., **Skogan, A.H.**, Zeiner, P., Alexander, J., Meltzer, H.M., Knutsen, H. (2016). The influence of maternal dietary exposure to dioxins and PCB during pregnancy on ADHD symptoms and cognitive functions in Norwegian preschool children. Environ Int., 94, pp 649-660. DOI: 10.1016/j.envint.2016.06.033

**Dahl, J.**, Ormstad, H., Aass, H., Sandvik, L., Malt, U., & Andreassen, O. (2016). Recovery from major depressive disorder episode after non-pharmacological treatment is associated with normalized cytokine levels. Acta Psychiatrica Scandinavica, pp 1-8. DOI: 10.1111/acps.12576

Fjukstad, K., Engum, A., Lydersen, S., Dieset, I., **Steen, N.E.**, Andreassen, O., & Spigset, O. (2016). Metabolic Abnormalities Related to Treatment With Selective Serotonin Reuptake Inhibitors in Patients With Schizophrenia or Bipolar Disorder. Journal of Clinical Psychopharmacology. 36(6) pp 615–620. E-pub: Nov. 2016. DOI: 10.1097/JCP.0000000000000582

**Fosse, R.**, Joseph, J., & Jones, M. (2016). Schizophrenia: a critical view on genetic effects. Psychosis, 8(1), 72-84. DOI: 10.1080/17522439.2015.1081269

**Hammer, J., Fosse, R., Lyngstad, Å., Møller, P. & Heggdal, D.** (2016). Effekten av komplementær ytre regulering (KYR) på tvangstiltak. Tidsskrift for Norsk Psykologforening, 53(7), pp 518–529.

Haug, E., Øie, M., Andreassen, O., Bratlien, U., Romm, K., **Møller, P.** & Melle, I. (2016). The association between anomalous self-experiences, self-esteem and depression in first episode schizophrenia. Front. Hum. Neurosci., 10(557). E-pub: 20.10.2016. DOI: 10.3389/fnhum.2016.00557.

**Heggdal, D., Fosse, R., & Hammer, J.** (2016). Basal exposure therapy: A new approach for treatment resistant patients with severe and comorbid mental disorders. Frontiers in Psychiatry. 7(198). E-pub: 19.12..2016. DOI: 10.3389/fpsy.2016.00198.

Højgaard, D.R.M.A., Mortensen, E.L., Ivarsson, T., Hybel, K., Skarphedinsson, G., Nissen, J.B., Valderhaug, R., Dahl, K., Weidle, B., **Torp, N. Chr.**, Grados, M., Lewin, A.B., Melin, K.H., Storch, E.A., Wolters, L.H., Murphy, T.K., Sonuga-Barke, E.J.S., Thomsen, P.H. (2016). Structure and clinical correlates of obsessive–compulsive symptoms in a large sample of children and adolescents: a factor analytic study across five nations. Eur Child Adolescence Psychiatry. E-pub: 07.07.2016 DOI: 10.1007/s00787-016-0887-5

Johnsen, G. E. & **Bøe, H.J.** (2016). “Norske Afghanistanveteraner: Stigma, barrierer og helsehjelp.”. Tidsskrift for Norsk Psykologforening 53(10): pp 814-822.

**Mjøsund, N.H.**, Eriksson, M., Espnes, G., Haaland-Øverby, M., Liang Jensen, S., **Norheim, I.**, Høymork Kjus, S.H., Portaasen, I.-L., Forbech Vinje, H. (2016). Service user involvement enhanced the research quality in a study using interpretative phenomenological analysis – the power of multiple perspectives. Journal of Advanced Nursing. E-pub: 16.09.2016. DOI: 10.1111/jan.13093

Nissen, J., Skarphedinsson, G., Weidle, B., **Torp, N. Chr.**, Lenhard, F., Dahl, K., Holmgren Melin, K., Højgaard, D.R.M.A., Valderhaug, R., Ivarsson, T., Thomsen, P. H. (2016). Familial occurrence of tic disorder, anxiety and depression is associated with the clinical presentation of obsessive

compulsive disorder (OCD) in children and adolescents. Journal of Obsessive-Compulsive and Related Disorders, 9, pp 59-65. DOI: 10.1016/j.jocrd.2016.03.001

Ormstad, H., **Dahl, J.**, Verkerk, R., Andreassen, O. & Maes, M. (2016). Increased plasma levels of competing amino acids, rather than lowered plasma tryptophan levels, are associated with a non-response to treatment in major depression. European Neuropsychopharmacology, 26(8), pp 1286-96. E-pub: 26.05.2016. DOI: 10.1016/j.euroneuro.2016.05.005.

Quintana, D.S., Westlye, L.T., Kaufmann, T., Rustan, Ø.G., Brandt, C.L., Haatveit, B., **Steen, N.E.**, Andreassen, O.A. (2016). Reduced heart rate variability in schizophrenia and bipolar disorder compared to healthy controls. Acta Psychiatrica Scandinavica, 133(1), pp 44-52. DOI: 10.1111/acps.12498.

**Ryberg, W., Fosse, R.**, Zahl, P.H., Brorson, I., **Møller, P.**, Landrø, N.I., & Jobes, D. (2016). Collaborative Assessment and Management of Suicidality (CAMS) compared to treatment as usual (TAU) for suicidal patients: study protocol for a randomized controlled trial. BioMed Central - The open access publisher. E-pub: 03.10.2016. DOI:10.1186/s13063-016-1602-z

**Skogan, A. H.**, Øvergaard, K.R., Rohrer-Baumgartner, N., Urnes, A.-G., Ørbeck, B., Aase, H., Biele, G., Zeiner, P., Egeland, J. (2016). Eksekutiv funksjon i tidlig førskolealder - funn fra den norske ADHD-studien. Nevropsykologi - Tidsskrift for Norsk Nevropsykologisk Forening, 18(1), 4-13.

**Solbakken, O. A.** & Abbass, A. (2016). Symptom- and personality disorder changes in intensive short-term dynamic residential treatment for treatment-resistant anxiety and depressive disorders. Acta Neuropsychiatrica, pp 1-15. E-pub: 25.01.2016. DOI: 10.1017/neu.2016.5

**Steen, N.E.**, Aas, M., Simonsen, C., Dieset, I., Tesli, M., Nerhus, M., Strand Gardsjord, E., Mørch, R.H., Agartz, I., Melle, I., Ueland, T., Spigset, O., Andreassen, O.A. (2016). Serum levels of second generation antipsychotics are associated with cognitive function in psychotic disorders. The World Journal of Biological Psychiatry, pp 1-12. E-pub: 15.11.2016. DOI: 10.1080/15622975.2016.1245441

Tesli, M., Wirgenes, K.V., Hughes, T., Bettella, F., Athanasiu, L., Hoseth, E.S., Nerhus, M., Lagerberg, T.V., **Steen, N.E.**, Agartz, I., Melle, I., Dieset, I., Djurovic, S., Andreassen, O.A. (2016). VRK2 gene expression in schizophrenia, bipolar disorder and healthy controls. The British Journal of Psychiatry, 209(2), 114-120. DOI: 10.1192/bjp.bp.115.161950

**Torp, N. Chr.** & Skarphedinsson, G. (2016). Early responders and remitters to exposure-based CBT for pediatric OCD. Journal of Obsessive-Compulsive and Related Disorders, 12, 71-77. E-pub: 22.12.2016. DOI: 10.1016/j.jocrd.2016.12.007

### **Bokkapitler /Andre artikler**

**Andersen, B.J.** (2016). Informasjon om psykisk helse – et sentralt tiltak for å fremme elevers sosiale og emosjonelle kompetanse. I E. Bru, Idsøe, E.C. & Øverland, K. (Ed.), *Psykisk helse i skole* (pp 257-270). Universitetsforlaget, Oslo. ISBN 978-82-15-02601-5.

**Andersen, B., Iversen, E.M.** & Hansen, E. (2016). VIP – Veiledning og Informasjon om Psykisk helse. I S. K. Ertesvåg, Eng, H., Frønes, I. & Kjølbi, J. (Eds.): *Inkludering og utvikling – førebyggende intervensjonar i barnehage og skule*. (pp. 102-122). Gyldendal Akademisk, Oslo. ISBN/EAN: 978-82-05-49185-4.



**Mjøsund, N. H.** (2016). Helsefremming for personer med psykisk lidelse innlagt i sykehus. . I G. Haugan & T. Rannestad (Eds.): Helsefremming i spesialisthelsetjenesten. (pp 236-254). Cappelen Damm Akademisk, Oslo. ISBN: 978-82-02-48261-9.

**Møller, P.** (2016). Psykosens anatomi og selvets grunnstoff: Om forstyrret subjektivitet og identitetsopplevelse som kjernefenomen. I F. Oterholt & G. Brox Haugen (Eds.): Mening og mestring ved psykoselidelser (pp 178-191). Universitetsforlaget, Oslo. ISBN 978-82-15-02381-6.

**Møller P.** Schizofreni som selvforstyrrelse – varselfasen som innfallsport til psykopatologisk forståelse. I: Schizofreni. Hertervig Akademisk 2016. ISBN 978-82-8217-229-5. s. 65-91.

### Ringerike sykehus

**MJ Pedersen, Gjerland A, Rund BR, Ekeberg Ø, Skogstad L.** Emergency preparedness and role clarity among rescue workers during the terror attacks in Norway July 22, 2011. PLoS One 2016 Jun 9.11(6). DOI: 10.1371/journal.pone.0156536

### Kongsberg sykehus

**Mathisen TS, Eilertsen G.** Loss of driving licence after stroke: The lived experiences of older men. Journal of nursing education and practice. 2016;6;11.

### Klinikk for medisinsk diagnostikk

Stene-Johansen K, Yaqoob N, Overbo J, Aberra H, Desalegn H, Berhe N, **Johannessen A.** Dry blood spots a reliable method for measurement of hepatitis B viral load in resource-limited settings. PLoS One. 2016 Nov 7;11(11):e0166201. Doi: 0.1371/journal.pone.0166201.

**Jenum S,** Dhanasekaran S, Lodha R, Mukherjee A, Kumar Saini D, Singh S, Singh V, Medigeshi G, Haks MC, Ottenhoff TH, Doherty TM, Kabra SK, Ritz C, Grewal HM. Approaching a diagnostic point-of-care test for pediatric tuberculosis through evaluation of immune biomarkers across the clinical disease spectrum. Sci Rep. 2016 Jan 4;6:18520. doi: 10.1038/srep18520.

Siljan WW, Holter JC, Nymo SH, Schjalm C, Müller F, **Jenum PA,** Husebye E, Ueland T, Aukrust P, Mollnes TE, Heggelund L. Circulating cell-free DNA is elevated in community-acquired bacterial pneumonia and predicts short-term outcome. J Infect. 2016 Jul 21. pii: S0163-4453(16)30175-X. doi: 10.1016/j.jinf.2016.07.011.

Sørensen IM, Joner G, **Jenum PA,** Eskild A, Brunborg C, Torjesen PA, Stene LC. Vitamin D-binding protein and 25-hydroxyvitamin D during pregnancy in mothers whose children later developed type 1 diabetes. Diabetes Metab Res Rev. 2016 Apr 21. doi: 10.1002/dmrr.2812.

Holter JC, Ueland T, **Jenum PA,** Müller F, Brunborg C, Frøland SS, Aukrust P, Husebye E, Heggelund L. Risk factors for long-term mortality after hospitalization for community-acquired pneumonia: a 5-year prospective follow-up study. PLoS One. 2016 Feb 5;11(2):e0148741. doi: 10.1371/journal.pone.0148741. eCollection 2016.

Karlsen Bjånes T, Mjåset Hjertø E, Lønne L, Aronsen L, Andsnes Berg J, Bergan S, Otto Berg-Hansen G, Bernard JP, Larsen Burns M, Toralf Fosen J, Frost J, Hilberg T, Krabseth HM, **Kvan E**, Narum S, Austgulen Westin A. Pharmacology Portal: An Open Database for Clinical Pharmacologic Laboratory Services. Clin Ther. 2016, 38(1):222-6.

Lyngbakken MN, Omland T, Nordstrand N, **Norseth J**, Hjelmesæth J, Hofsø D. Effect of weight loss on subclinical myocardial injury: A clinical trial comparing gastric bypass surgery and intensive lifestyle intervention. Eur J Prev Cardiol. 2016 May;23(8):874-80. doi: 10.1177/2047487315618796. Epub 2015 Dec 9.

Holter JC, Ueland T, **Norseth J**, Brunborg C, Frøland SS, Husebye E, et al. Vitamin D Status and Long-Term Mortality in Community-Acquired Pneumonia: Secondary Data Analysis from a Prospective Cohort. 2016 PLoS ONE 11(7): e0158536. doi:10.1371/journal.pone.0158536

Horjen AW, Ulimoen SR, Enger S, **Norseth J**, Seljeflot I, Arnesen H, Tveit A. Troponin I levels in permanent atrial fibrillation-impact of rate control and exercise testing. BMC Cardiovasc Disord. 2016 May 4;16:79. doi: 10.1186/s12872-016-0255-x.

**Wexels F**, Seljeflot I, Pripp AH, Dahl OE. D-Dimer and prothrombin fragment 1+2 in urine and plasma in patients with clinically suspected venous thromboembolism. Blood Coagul Fibrinolysis. 2016 Jun;27(4):396-400. doi: 10.1097/MBC.0000000000000461..

**Tangerud Å**, Potapenko I, Skjerven HK, Stensrud MJ. Radiologic evaluation of lumps in the male breast. Acta Radiol. 2016 Jul;57(7):809-14. doi: 10.1177/0284185115609802.

Lönnberg S, Andreassen T, Engesæter B, **Lilleng R**, Kleven C, Skare A, Johansson K, Stangeland Fredheim C, Tropé A. Impact of scheduled appointments on cervical screening participation in Norway: a randomised intervention. BMJ Open 2016;6:e013728. doi:10.1136/bmjopen-2016-013728.

Haugvik SP, Groven S, Bondi J, Vågan T, **Brynhildsvoll SO**, Olsen OC. A critical appraisal of transanal minimally invasive surgery (TAMIS) in the treatment of ectal adenoma: a 4-year experience with 51 cases. Scand J Gastroenterol. 2016 Jul;51(7):855-9. doi: 10.3109/00365521.2016.1157891.

### **Andre tilknytninger / Forskningsenheten**

Strand I, **Gulbrandsen L**, Slettebø Å, Nåden, D. Digital recording as a teaching and learning method in the skills laboratory. Journal of clinical nursing 2016.

Gardsjord ES, Romm KL, Friis S, Barder H, Evensen JH, Haahr U, Hegelstad W, Joa I, Johannessen JO, Langeveld JH, Larsen TK, Ilnér SEO, **Rund BR**, Simonsen E, Vaglum PJW, McGlashan T, Melle I, Røssberg JI. Subjective quality of life in first-episode psychosis. A ten year follow-up study. Schizophrenia research 2016;172. (1-3) s. 23-28.

Haahr UH, Larsen TK, Simonsen E, **Rund BR**, Joa I, Røssberg JI, Johannessen JO, Langeveld JH, Evensen JH, Trauelsen AM, Vaglum PJW, Ilnér SEO, Hegelstad W, Friis S, McGlashan T, Melle I. Relation between premorbid adjustment, duration of untreated psychosis and close interpersonal trauma in first-episode psychosis. Early intervention in psychiatry 2016.

Hegelstad W, Brønnick KS, Barder H, Evensen JH, Haahr U, Joa I, Johannessen JO, Langeveld JH, Larsen TK, Melle I, Ilnér SEO, **Rund BR**, Røssberg JI, Simonsen E, Vaglum PJW, McGlashan T, Friis S.

Preventing poor vocational functioning in psychosis through early intervention. Psychiatric services 2016; 68 (1) s. 100-103.

**Mohn C, Rund BR.** Maintained improvement of neurocognitive function in major depressive disorders 6 month after ECT. Frontiers in psychiatry 2016;7.

**Mohn C, Rund BR.** Neurocognitive profile in major depressive disorders: relationship to symptom level and subjective memory complaints. BMC Psychiatry 2016;16 (1).

**Mohn C, Rund BR.** Significantly improved neurocognitive function in major depressive disorders 6 weeks after ECT. Journal of affective disorders 2016;202. s. 10-15.

Pedersen MJB, Gjerland A, **Rund BR**, Ekeberg Ø, Skogstad L. Emergency preparedness and role clarity among rescue workers during the terror attacks in Norway July 22, 2011. PLoS ONE 2016;11(6).

**Teigset C, Mohn C, Rund BR.** Gestational length affects neurocognition in early-onset schizophrenia. Psychiatry Research 2016;244. S.78-85.

Haukaas TH, Euceda LR, Giskeødegård GF, Lamichhane S, Krohn M, Jernstrøm SJ, Aure MR, Lingjærde OC, Schlichting E, Garred Ø, Due EU, Mills GB, **Sahlberg KK.**, Børresen-Dale AL., Bathen TF. Metabolic clusters of breast cancer in relation to gene- and protein expression subtypes. Cancer & Metabolism 2016;4.

Nunes-Zavier CE., Flem Karlsen K., Tekle C., Pedersen C., Øyjord TR., Hongisto V., Nesland JJM., Tan M., **Sahlberg KK.**, Fodstad Ø. Decreased expression of B7-H3 reduces the glycolytic capacity and sensitizes breast cancer cells to AKT/mTOR inhibitors. Onco Target 2016; Volum 7. (6) s. 6891-6901.

Sas-Chen A., Aure MR., Leibovich L., Carvalho S., Euka Y., Kørner C., Polycarpou-Schwartz M., Lavi S., Nevo N., Kuznetsov Y., Yuan J., Azuaje F., Ulitsky I., Diederichs S., Wiemann S., Yakhini Z., Kristensen VN., Børresen-Dale AL., yarden Y., Sauer To., Geisler J., Hofvind S., Bathen TF., Borgen E., Engebråten O., Fodstad Ø., Garred Ø., Geitvik G., Kåresen R., Naume B., Mælandsmo G., Russnes HEG., Schlichting E., Sørli T., Lingjærde OC., **Sahlberg KK., Skjerven H.,** Fritzman B. LIMT is a novel metastasis inhibiting lncRNA suppressed by EGF and downregulated in aggressive breast cancer. EMBO Molecular Medicine 2016 ;Volum 8.(9) s. 1052-1064.

Tinholt M., Sandset PM., Mowinchel MC., Garred Ø. **Sahlberg KK.**, Kristensen VN., Børresen-Dale AL., Jacobsen AF., Skretting G., Iversen N. Determinants of acquired activated protein C resistance and D-dimer in breast cancer. Thrombosis Research 2016; Volum 145. s. 78-83.

Lesurf R, Aure MR, Mørk MH, Vitelli V, Lundgren S, Børresen-Dale A-L, Kristensen VN, Wärnberg, F, Hallett M, Sørli T, **OSBREAC.** Molecular Features of Subtype-Specific Progression from Ductal Carcinoma In Situ to Invasive Breast Cancer. Cell reports 2016 ;Volum 16.(4) s. 1166-1179

### **Bokkapitler /Andre artikler**

Andersen B., Iversen E.M., **Hansen E.** VIP – Veiledning og informasjon om psykisk helse. Inkludering og utvikling – førebyggende intervensjonar i barnehage og skule. Gyldendal Akademisk 2016. ISBN 9788205491854. s. 102-122.

**Rund, BR.**, Schizofreni: en nevroutviklingsforstyrrelse. I: Schizofreni. Hertervig Akademisk 2016. ISBN 978-82-8217-229-5. s. 48-64.

**Doktorgrader i Vestre Viken 2016:**

M.Sc., **Bakken, Kjersti Sletten**, Bærum sykehus: Obstetric outcomes of immigrants in a low-risk maternity ward in Norway. Universitetet i Oslo, ISBN 978-82-8333-208-7

Cand.san., **Ursin, Marie Helene**, Bærum sykehus: Balance and mobility after stroke and transient ischemic attack. Associations with stroke severity, physical activity and cognitive impairment. Universitetet i Oslo, ISBN 978-82-8333-211-7

Cand.med., **Lappegard, Øystein**, Ringerike sykehus: Can and should local medical centres play a role in Norwegian healthcare services for acute admissions of a specified group of patients? Universitetet i Oslo, ISBN 978-82-8333-273-5

Cand.med., **Evensen, Kristin**, Drammen sykehus: The Assessment of atherosclerosis using carotid ultrasound. Universitetet i Oslo, ISBN 978-82-8333-139-4