

## PERSONAL INFORMATION

Name: Astri J. LUNDERVOLD  
Nationality: Norwegian  
Date of birth: 13-Apr-1957  
URL for web site: <http://www.uib.no/en/persons/Astri.Lundervold>;  
Research group: <http://www.uib.no/rg/ccns>

## EDUCATION

1995 PhD (Subcortical Dementia), Department of Psychology, University of Oslo, Oslo, Norway  
1986 Cand psychol, Department of Psychology, University of Oslo, Oslo, Norway<sup>[1]</sup><sub>SEP</sub>  
1980 Sociology, University of Oslo, Oslo, Norway  
1977 Pedagogics, Lillehammer University College, Lillehammer, Norway  
1976 High-school, Oslo, Norway

## CURRENT POSITION

1999 – Professor in Clinical Neuropsychology, Clinical Cognitive Neuroscience group, Department of Biological and Medical Psychology, Faculty of Psychology, University of Bergen, Norway.

## PREVIOUS POSITIONS

1987 - 1993 Psychologist/PhD student, Neuropsychology lab, Department of Psychosomatic, The National Hospital, Oslo, Norway  
1993 - 1995 PhD student, Department of Psychology, University of Oslo, Oslo, Norway  
1995 - 1996 Research technician, Department of Biological and Medical Psychology, University of Bergen, Bergen, Norway  
1996 - 1999 Neuropsychologist, Department of Neurology, Haukeland University Hospital, Bergen, Norway  
1998 - 1999 Psychologist (80%), PPT Fana, Bergen, Norway  
1999 – 2002 20% position as a clinical neuropsychologist, Department of Neurology, Haukeland University Hospital, Bergen, Norway  
2002 – 2015 20% position, Uni Research Health, Bergen, Norway

## RECENT AWARDS

2018 and 2019 Travel grant to conferences and a research visit to UC Berkeley  
2014 – 2015 Peder Sather grant: Collaboration with Prof. Stephen Hinshaw at UC Berkeley  
2016 – 2017 Peder Sather grant: Collaboration with Prof. Stephen Hinshaw at UC Berkeley  
2013 (06-12) Sabbatical (Meltzer fellowship), UC Berkeley, CA, USA, Helen Wills Neuroscience Institute (Prof. Robert Knight Lab).

## SUPERVISION OF PhD STUDENTS AND POSTDOCTORAL FELLOWS

2003 -- 11 PhD students as a main supervisor (10 have earned their PhD);  
14 PhD students as a co-supervisor (10 have earned their PhD);  
5 postdocs (2 present)

## MAJOR CONTRIBUTION TO EARLY CAREERS OF EXCELLENT RESEARCHERS

- Assoc. Prof. Lin Sørensen (main PhD supervisor)
- Professor Mari Hysing (main PhD supervisor)
- Professor Maj-Britt Posserud (main PhD supervisor and postdoc collaborator)
- Ass. Prof. Eike Wehling (main PhD supervisor and postdoc collaborator)

## EVALUATION COMMITTEES FOR PHD CANDIDATES

- Eleven candidates from Norway
- Three candidates from other Nordic countries (Sweden, Denmark and Finland)

## HEAD OF RESEARCH PROJECTS

1996 – 1999 PI: “Rehabilitation of visual neglect after stroke”; Partners: Dept. of Neurology; Funded by: Norwegian Research Council  
2002 – 2013 Bergen Child projects: acting as PI of the project in several time periods.  
2010 - 2013 PI: Children with behavioral problems. Funded: Norwegian Research Council  
PI: ERP study of children with autism. Funded: Norwegian Research Council  
2007 – 2010 co-PI: Cognitive aging; Funded: Norwegian Research Council  
2008 – 2011 PI: Aging – cognition, brain imaging and genetics. Funded: Health West

### PRESENT COLLABORATION

- 2018 → The Bergen Brain-Gut project (NFR funded): WP leader.
- 2016 → Domain expert, [INTROMAT](#) (INtroducing personalized TRreatment Of Mental health problems using Adaptive Technology)
- 2019 → Member of the Center for Neuropsychiatric Disorders ([Haavik lab](#))
- 2010 → [Gillberg Centrum](#), University of Gothenburg, Sweden
- 2013 → [Hinshaw lab](#), Institute of human development, UC Berkeley, USA

### PRESENT TEACHING ACTIVITIES

- 2012 → “Clinical Neuropsychology”: MD students, Neurology term
- 2006 → The Research School for Integrative Neuroscience, University of Bergen, Norway
- 1999 → Teaching courses (lectures and labs) in Clinical neuropsychology courses at the Faculty of Psychology, University of Bergen, Norway

### ORGANISATION OF SCIENTIFIC MEETINGS

- 2003 Mid-year meeting of the International Neuropsychological Association
- 1999 - 2006 Board member of the Norwegian Neuropsychological Association. Annual meetings
- 1999 - 2006 Board member “Forum for Norsk Nevropsykiatri”: Annual meetings

### INSTITUTIONAL RESPONSIBILITIES

- 2017 → Head of the Neuropsychological Outpatient Clinic
- 2009 - 2013 Head of the Neuropsychological Outpatient Clinic and responsible for courses in clinical neuropsychology, UiB
- 2001 – 2003 Vice head at the Department of Biological and Medical Psychology
- 2014 - 2015 Responsible for courses in clinical neuropsychology, UiB
- 2009 → Responsible for the clinical neuropsychology part on a PhD school at UiB (IGSIN)

### MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 1996 → Member of the Norwegian Neuropsychological Association
- 1996 → Member of the International Neuropsychological Association
- 1999 → Member of the American Psychological Association
- 1986 → Member of the Norwegian Psychological Association

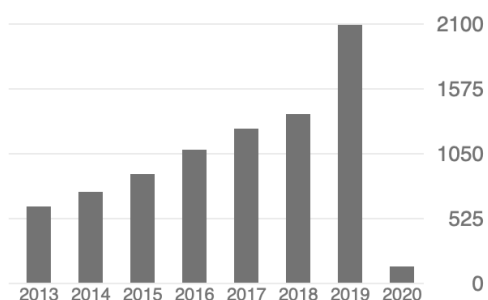
### PRESENT MAJOR COLLABORATIONS (RESEARCH)

- Prof. Jan Haavik, Department of Biomedicine, U Bergen, NO
- Prof. Tine Nordgreen, Haukeland University Hospital/University of Bergen
- Prof. Arvid Lundervold, Dept. of Biomedicine U Bergen, NO
- Prof. Stephen P. Hinshaw, CA Berkeley, California, USA
- Prof. Christopher Gillberg, Gillbergcentrum, Gothenburgh, Sweden
- Prof. Maj-Britt Posserud, University of Bergen/ Haukeland University Hospital
- PhD Eike Wehling, Haukeland University Hospital, Bergen
- Ass. Professor Lin Sørensen, Department of Biological and Medical Psychology, UoB

### PUBLICATION TRACK-RECORD

Google scholar (27.02.2020):

	Alle	Siden 2015
Sitater	10212	6869
h-indeks	54	43
i10-indeks	148	126



**Publications last five years**

**2020**

Ousdal OT, Kaufmann T, Kolskår K, Vik A, Wehling E, Lundervold AJ, Lundervold A, Westlye LT. (2019). Longitudinal stability of the brain functional connectome is associated with episodic memory performance in aging. **Human Brain Mapping**, 2020(41:697-709. DOI: 10.1002/hbm.24833

**2019**

Writing Committee for the ENIGMA-CNV Working Group, van der Meer D, Søndersby IE, Kaufmann T, Walters GB, Abdellaoui A, ..... Thompson PM, Andreassen OA. (2019). Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region with Cortical and Subcortical Morphology and Cognition. *JAMA Psychiatry*. 2019 Oct 30:1-11. doi: 10.1001/jamapsychiatry.2019.3779. [Epub ahead of print]

Skorve, E., Lundervold, A.J., Torkildsen, Ø., Myhr, K.M. (2019). The Norwegian translation of the brief international cognitive assessment for multiple sclerosis (BICAMS). **Multiple Sclerosis and Related Disorders**. 2019 Sep 21;36:101408. doi: 10.1016/j.msard.2019.101408. [Epub ahead of print]

Lundervold, AJ, Vartiainen, Henna, Jensen, D., Haavik, J. (2019). Test–Retest Reliability of the 25-item version of Wender Utah Rating Scale: Impact of Current ADHD Severity on Retrospectively Assessed Childhood Symptoms. **Journal of Attention Disorders**. Oct 4:1087054719879501. doi: 10.1177/1087054719879501. [Epub ahead of print].

van der Meer D, Rokicki J, Kaufmann T, Córdova-Palomera A, Moberget T, Alnæs D, Bettella F, Frei O, Doan NT, Søndersby IE, Smeland OB, Agartz I, Bertolino A, Bralten J, Brandt CL, Buitelaar JK, Djurovic S, van Donkelaar M, Dørum ES, Espeseth T, Faraone SV, Fernández G, Fisher SE, Franke B, Haatveit B, Hartman CA, Hoekstra PJ, Håberg AK, Jönsson EG, Kolskår KK, Le Hellard S, Lund MJ, Lundervold AJ, Lundervold A, Melle I, Monereo Sánchez J, Norbom LC, Nordvik JE, Nyberg L, Oosterlaan J, Papalino M, Papassotiropoulos A, Pergola G, de Quervain DJF, Richard G, Sanders AM, Selvaggi P, Shumskaya E, Steen VM, Tønnesen S, Ulrichsen KM, Zwiwers MP, Andreassen OA, Westlye LT; Alzheimer’s Disease Neuroimaging Initiative; Pediatric Imaging, Neurocognition and Genetics Study. Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. **Mol Psychiatry**. 2018 Oct 2. doi: 10.1038/s41380-018-0262-7. [Epub ahead of print] PMID: 30279459

Håvik R, Wake J.D., Flobak, E., Lundervold, A & Guribye, F (in press, 2019). A Conversational Interface for Self-Screening for ADHD in Adults. **Lecture Notes in Computer Science**. Published 01 Jan, oi: 10.1007/978-3-030-17705-8\_12

Kaufmann T, van der Meer D, Doan NT, Schwarz E, Lund MJ, Agartz I, Alnæs D, Barch DM, Baur-Streubel R, Bertolino A, Bettella F, Beyer MK, Bøen E, Borgwardt S, Brandt CL, Buitelaar J, Celius EG, Cervenka S, Conzelmann A, Córdova-Palomera A, Dale AM, de Quervain DJF, Carlo P, Djurovic S, Dørum ES, Eisenacher S, Elvsåshagen T, Espeseth T, Fatouros-Bergman H, Flyckt L, Franke B, Frei O, Haatveit B, Håberg AK, Harbo HF, Hartman CA, Heslenfeld D, Hoekstra PJ, Høgestøl EA, Jernigan TL, Jonassen R, Jönsson EG; Karolinska Schizophrenia Project (KaSP), Kirsch P, Kłoszewska I, Kolskår KK, Landrø NI, Hellard S, Lesch KP, Lovestone S, Lundervold A, Lundervold AJ, Maglanoc LA, Malt UF, Mecocci P, Melle I, Meyer-Lindenberg A, Moberget T, Norbom LB, Nordvik JE, Nyberg L, Oosterlaan J, Papalino M, Papassotiropoulos A, Pauli P, Pergola G, Persson K, Richard G, Rokicki J, Sanders AM, Selbæk G, Shadrin AA, Smeland OB, Soininen H, Sowa P, Steen VM, Tzolaki M, Ulrichsen KM, Vellas B, Wang L, Westman E, Ziegler GC, Zink M, Andreassen OA, Westlye LT. (2019). [Common brain disorders are associated with heritable patterns of apparent aging of the brain.](#) **Nature Neuroscience** Oct;22(10):1617-1623. doi: 10.1038/s41593-019-0471-7.

Lam, M. et al. (2019). Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. **Am J Hum Genet**. 2019 Aug 1;105(2):334-350. doi: 10.1016/j.ajhg.2019.06.012.

Vildalen, V., Brevik, E.J., Haavik, J., & Lundervold, A.J. (2016). Females with Attention Deficit Hyperactivity Disorder report more severe symptoms than males on the Adult ADHD Self-report Scale (ASRS). **Journal of Attention Disorder**, 2019, Vol. 23(9) 959–967. doi: 10.1177/1087054716659362

Lundervold, AJ, Vik, A, Lundervold, A. Lateral Ventricle Volume trajectories and Response Inhibition. **PLoS One**. 2019 Apr 2;14(4):e0207967. doi: 10.1371/journal.pone.0207967.

Hoogman, M et al. (2019). Brain imaging of the cortex in ADHD: A coordinated analysis. **American Journal of Psychiatry**, doi: 10.1038/s41380-019-0358-8. [Epub ahead of print]

Løberg, E., Gjesdal, R., Posserud, M., Kompus, K., Lundervold, A.J. Psychosocial characteristics differentiate non-distressing and distressing voices in 10346 adolescents. Accepted for publication in **European Child & Adolescent Psychiatry**. Am J Psychiatry. 2019 Jul 1;176(7):531-542. doi: 10.1176/appi.ajp.2019.18091033.

Halleland, H. B., Sørensen, L., Posserud, M.-B., Haavik, J., & Lundervold, A. J. (2019). Occupational Status Is Compromised in Adults With ADHD and Psychometrically Defined Executive Function Deficits. **Journal of Attention Disorders**, 23(1), 76–86. doi: 10.1177/1087054714564622.

*Astri J. Lundervold: 27. January 2020*

Wilhelmsen-Langeland, A., Saxvig, I.W., Johnsen, E.H., Marszalek, M.A., Andersen, M.I.W., Sætre, V.K., Lundervold, A.J., Vedaa, Ø., Nordhus, I.H., Palleisen, S., Bjorvatn, B. Patients with delayed sleep-wake phase disorder show poorer executive functions compared to normal sleepers. **Sleep Medicine**. 2019 Feb;54:244-249. Doi: 10.1016/j.sleep.2018.10.035.

Sonderby IE<sup>1</sup>, Gústafsson Ó<sup>2</sup>, Doan NT<sup>1</sup>, Hibar DP<sup>3,4,5</sup>, Martin-Brevet S<sup>6</sup>, Westlye LT<sup>1,7,8</sup>, Jacquemont S<sup>6,9</sup>, Djurovic S<sup>1,10</sup>, Stefánsson H<sup>2</sup>, Stefánsson K<sup>2,11</sup>, Thompson PM<sup>3</sup>, Andreassen OA<sup>12</sup>; 16p11.2 European Consortium; for the ENIGMA-CNV working group. Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. **Molecular Psychiatry**, Oct 3. doi: 10.1038/s41380-018-0118-1. [Epub ahead of print]

Yao S. et al. (2019). Gray Matter Volume in Elderly adults With ADHD: Associations of Symptoms and Comorbidities With Brain Structures. **Biol Psychiatry**. 2019 May 15. pii: S0006-3223(19)31371-X. doi: 10.1016/j.biopsych.2019.04.036. [Epub ahead of print]

## 2018

Van der Meer D. et al. (2018) **Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes.** Alzheimer's Disease Neuroimaging Initiative; Pediatric Imaging, Neurocognition and Genetics Study. **Mol Psychiatry**. 2018 Oct 2. doi: 10.1038/s41380-018-0262-7.

Lam M, et al. (2018). Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). **Twin Res Hum Genet**. 2018 Jul 13:1-4. doi: 10.1017/thg.2018.46.

Savage J.E. et al. (2018). Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. **Nature Genetics** 2018 Jul;50(7):912-919. doi: 10.1038/s41588-018-0152-6.

**Brainstorm Consortium**, Anttila V et al. (2018). Analysis of Shared Heritability in Common Disorders of the Brain. **Science**. 2018 Jun 22;360(6395). pii: eaap8757. doi: 10.1126/science.aap 8757

Davies, G. et al.(2018). Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. **Nature Communications**, 9, 2098. <http://doi.org/10.1038/s41467-018-04362-x>

Xiang-Zhen Kong et al. (2018). Mapping Cortical Brain Asymmetry in 17141 Healthy Individuals Worldwide via the ENIGMA consortium. **PNAS**, 29;115(22):E5154-E5163. doi: 10.1073/pnas.1718418115.

Huckins LM et al., (2018). . Investigation of common, low-frequency and rare genome-wide variation in anorexia nervosa. **Molecular Psychiatry**. May;23(5):1169-1180. doi: 10.1038/mp.2017.88.

Lynn Marquard, Heike Eichele, Astri J. Lundervold<sup>1</sup>, Jan Haavik<sup>1</sup>, Tom Eichele. Event-related-potential (ERP) correlates of performance monitoring in adults with attention-deficit-hyperactivity-disorder (ADHD). **Frontiers Psychology**, 11; 9:485. doi: 10.3389/fpsyg.2018.00485.

Posserud, M., Helland, W., Hysing, M., Gillberg, C., & Lundervold, A.J. (2016). Autism symptoms high-scorers: the importance of co-occurring problems for impairment and contact with services. **Res Dev Disabil**. 2018, Jan;72:275-283. doi: 10.1016/j.ridd.2016.01.002. Epub 2016 Jan 27.

Thorsen, A.L., Meza, J., Hinshaw, S.P., Lundervold, A.J. Processing speed mediates the longitudinal association between ADHD symptoms and preadolescent peer problems. **Front. Psychol**. Feb 13;8:2154. doi: 10.3389/fpsyg.2017.02154.

Flobak, E., Jensen, D. A., Lundervold, A. J., Nordgreen, T., Chen, L.-H., & Guribye, F. (2018). Towards Technology-Based Interventions for Improving Emotional and Cognitive Control. Extended Abstracts of the 2018 CHI **Conference on Human Factors in Computing Systems**. <http://doi.org/10.1145/3170427.3188603>

## 2017

Polushina, T., Giddaluru, S., Bettella, F., Espeseth, T., Lundervold, A.J., Djurovic, S., Cichon, S., Hoffmann, P., Nöthen, M.M., Steen, V.M., Andreassen, O.A., Le Hellard, S. (2017). Analysis of the joint effect of SNPs to identify identity independent loci and allelic heterogeneity in schizophrenia GWAS data. **Transl Psychiatry**. 2017 Dec 18;7(12):1289. doi: 10.1038/s41398-017-0033-2.

Lam M et al., (2017). Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. **Cell Rep** 2017. 28;21(9):2597-2613. doi: 10.1016/j.celrep.2017.11.028.

Lundervold, A.J., Bøe, T., and Lundervold, A. (2017). Inattention in primary school is not good for your future school achievement - a pattern classification study. **PlosOne** 2017. Nov. 28;12(11):e0188310. doi: 10.1371/journal.pone.0188310. eCollection 2017. P

Flobak, Eivind; Guribye, Frode; Jensen, Daniel André; Lundervold, Astri (2017). Designing Data-Driven Interventions for Mental Health Care. **PervasiveHealth**; 2017-05-23 - 2017-05-26

Hagen, E., Erga, A. H., Nesvåg, S. M., McKay, J. R., Lundervold, A.J., Walderhaug, E. (2017). One-year abstinence improves ADHD symptoms among patients with polysubstance use disorder. **Addictive Behaviors Reports**, 2017. Sept. 4, 6: 96-101. <https://doi.org/10.1016/j.abrep.2017.08.005>.

Bjorvatn, B., Brevik, E.J., Lundervold, A.J., Halmøy, A., Posserud, M., Instanes, J.T., Haavik, J. Adults with ADHD suffer from a wide range of different sleep related problems: Impact of clinical subtype and ADHD medication. **Frontiers in Psychology**. 20(8): 1621. doi: 10.3389/fpsyg.2017.01621. eCollection 2017

Lundervold, A. J., Meza, J., Hysing, M., & Hinshaw, S. P. (2017). Parent rated symptoms of inattention in childhood predict high school academic achievement across two culturally and diagnostically diverse samples. **Frontiers of Psychology**, 25:8:1436. Doi: 10.3389/fpsyg.2017.01436.

Lundervold, A. J. (2017). Controversies in ADHD. Some reflections based on results from research projects in Bergen. **Nevropsykologi**, 2017. 1: 4-8.

Brevik, E., Lundervold, A. J., Posserud, M., Halmøy, A., Instanes, J., Bjorvatn, B., Haavik, J. (2017). Insomnia in adults with ADHD: Impact of clinical subtypes, symptom domains and stimulant treatment. **Acta Scandinavia Psychiatry**, 2017. 136(2):220-227. doi: 10.1111/acps.12756. PMID: 28547881.

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Duncan, L. et al. (2017). Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. **American Journal of Psychiatry**. 2017. Sept.1;174(9):850-858. doi: 10.1176/appi.ajp.2017.16121402.

Martine Hoogman et al. (2017). Subcortical brain volume differences between participants with ADHD and healthy individuals across the lifespan: an ENIGMA collaboration. **Lancet Psychology**, 2017. 4(4):310-319. doi: 10.1016/S2215-0366(17)30049-4. PMID: 28219628

Hagen, E., Erga, A., Hagen, K., Nesvaag, S., McKay, J., Lundervold, A.J., Walderhaug, E. (2017). One-Year Sobriety Improves Satisfaction with Life, Executive Functions and Psychological Distress among Patients with Polysubstance Use Disorder. Accepted to be published in **Journal of Substance Abuse Treatment** 2017. May;76:81-87. doi: 10.1016/j.jsat.2017.01.016.

Joey W. Trampush et al. (2017). "GWAS meta-analysis reveals novel loci and genetic correlates for general cognitive function: A report from the COGENT consortium" **Molecular Psychiatry**. 2017, Mar;22(3):336-345 Jan 17. doi: 10.1038/mp.2016.244.

Adólfssdóttir, S., Wollschlaeger, D., Wehling, E., Lundervold, A.J. (2017), Inhibition and switching in healthy aging – a longitudinal study. **Journal of International Neuropsychological Society**, Jan;23(1):90-97. DOI: 10.1017/S1355617716000898.

Hinney, A. et al. (2017). Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. **Molecular Psychiatry**, 22(2), 192-201. doi: 10.1038/mp.2016.71.

Athanasu L, Giddaluru S, Fernandes C, Christoforou A, Reinvang I, Lundervold AJ, Nilsson LG, Kauppi K, Adolfsson R, Eriksson E, Sundet K, Djurovic S, Espeseth T, Nyberg L, Steen VM, Andreassen OA, Le Hellard S. (2017). A genetic association study of CSMD1 and CSMD2 with cognitive function. **Brain Behavior and Immunology**, 61:209-216. doi: 10.1016/j.bbi.2016.11.026.

## 2016

Eilertsen, T., Holm, S., Thorsen, A., Bøe, T., Sørensen, L., Lundervold, A.J. (2016). A weak association between socioeconomic status and cognition in a sample of Norwegian children. **Scandinavian Journal of Psychology**, 57, 399–405. doi: [10.1111/sjop.12324](https://doi.org/10.1111/sjop.12324)

Hysing M, Lundervold AJ, Posserud MB, Sivertsen B. Association Between Sleep Problems and Symptoms of Attention Deficit Hyperactivity Disorder in Adolescence: Results From a Large Population-Based Study. **Behav Sleep Med**. 2016 Sep-Oct;14(5):550-64. doi: 10.1080/15402002.2015.1048448. Epub 2015 Oct 27.

Lundervold, AJ, Stickert, M, Hysing, M, Sørensen, L, Gillberg, C, Posserud, M (2016). Attention deficits in children with combined Autism and ADHD - a CPT study. **Journal of Attention Disorders**. 2016, Vol. 20(7) 599–609. [doi.org/10.1177/1087054712453168](https://doi.org/10.1177/1087054712453168).

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Erlend J. Brevik, Marjolein M. J. van Donkelaar, Heike Weber, Cristina Sánchez-Mora, Christian Jacob, Olga Rivero, Sarah Kittel-Schneider, Iris García-Martínez, Marcel Aebi, Kimm van Hulzen, Bru Cormand, Josep A. Ramos-Quiroga, IMAGE consortium, Klaus-Peter Lesch, Andreas Reif, Marta Ribasés, Barbara Franke, Maj-Britt Posserud, Stefan Johansson, Astri J. Lundervold, Jan Haavik, Tetyana Zayats (2016). Genome-Wide Analyses of Aggressiveness in Attention-Deficit Hyperactivity Disorder. **Am J Med Genet B Neuropsychiatr Genet**. Jul;171(5):733-47. doi: 10.1002/ajmg.b.32434.

Egon Hagen, Aleksander H Erga, Katrin P Hagen, Sverre M Nesvåg, James R. McKay Astri J. Lundervold, Espen Walderhaug (2016). Assessment of executive function in patients with substance use disorder: A comparison of inventory- and performance-based assessment. **Journal of Substance Abuse Treatment**. Vol. 66, Pages 1–8. doi:10.1016/j.jsat.2016.02.010.

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Lundervold, AJ. Kognitive vansker og utfordringer i hverdagen – resultater fra studier av voksne med ADHD i Bergen. **Best Practice Psykiatri/Nevrologi**, 18. Nov 2016

## 2015

Craig Myrum, Sudheer Giddaluru, Kaya Jacobsen, Thomas Espeseth, Lars Nyberg, Astri J. Lundervold, Jan Haavik, Lars-Göran Nilsson, Ivar Reinvang, Vidar M. Steen, Stefan Johansson, Karin Wibrand, Stephanie Le Hellard, Clive R. Bramham. ARC genetic variations in cognition and neuropsychiatric disorders. **Brain and Behavior**, Sep 3;5(10):e00376. doi: 10.1002/brb3.376.

Alexandra Vik, Erlend Hodneland, Judit Haasz, Martin Ystad, Astri J. Lundervold, Arvid Lundervold. Fractional anisotropy (FA) changes in frontal-subcortical fibers - A three wave longitudinal multimodal MRI study of healthy aging. **Front Aging Neurosci**. 2015 May 15;7:81. doi: 10.3389/fnagi.2015.00081. eCollection 2015.

Kampus, K., Posserud, M, Løberg, E-M, Lundervold, AJ. Prevalence of auditory hallucinations in Norwegian adolescents: results from a population-based study. **Scandinavian Journal of Psychology**, 2015 Aug;56(4):391-6. 12. doi: 10.1111/sjop.12219.

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