

Curriculum Vitae

René Ernst Nielsen

Education

- 290606 Medical Doctor, University of Southern Denmark, Odense, Denmark
- 120608 – 130608 GCP course, Nyborg, Denmark
- 270214 Defended the PhD "Cognition in Schizophrenia" at Aarhus University, Aarhus, Denmark

Employments

- 201204 – 300405 Substitute for MD at Psychiatric Hospital Haderslev, Denmark
- 300505 – 280605 Substitute for MD at Psychiatric Hospital Haderslev, Denmark
- 120606 - 110806 MD at Psychiatric Hospital Haderslev, Denmark
- 010906 - 280208 Internship at Odense University Hospital, Denmark
- 010308 - 010212 Clinical assistant and research MD at the Unit for Psychiatric Research, Aalborg Psychiatric Hospital, Aarhus University Hospital, Denmark
- 010508 - 311212 MD in a specialized team for treating patients with psychotic illness, Aalborg Psychiatric Hospital, Aarhus University Hospital, Denmark
- 010511 – 010112 External MD consultant, Herning Psychiatric Hospital, Denmark
- 010212 - Specialization in psychiatry, Aalborg University Hospital, Aalborg, Denmark
- 011215 - Associate professor of psychiatry, Aalborg University, Aalborg, Denmark.
- 010116 - Head of Research Program for Mortality and Morbidity, Aalborg, Denmark
- 010116 - Co-head of Research Program for Affective Disorders, Aalborg, Denmark

Societies

- September 2006 Member of the Jutlandic and Funen Research Forum for Clinical Research
- March 2008 – June 2013 Boardmember of the Danish Society for Clinical Psychopharmacology
- March 2009 - Member of the Danish Society for Psychiatry
- October 2014 - Guest of International Group for The Study of Lithium Treated Patients (IGSLI)

November 2015 -

Member of International Group for The Study of Lithium Treated Patients (IGSLI)

May 2016 -

Member of the European College of Neuropsychopharmacology

Current projects

Effects of benzodiazepines on acute agitation – A systematic review. SJ Kousgaard, RW Licht, JB Valentin, **RE Nielsen**

Risk of weight-gain in children and adolescents exposed to antipsychotic drugs – A systematic review and meta-analysis: N Hasehemi, KK Nilsson, **RE Nielsen**

Mortality and Morbidity in patients with Alzheimers dementia – a Danish Nationwide 12-year registerbased study. **RE Nielsen**, A Lolk, JB Valentin, K Andersen. A collaboration between Aalborg University Hospital, Psychiatry and Odense University Hospital, Psychiatry, Odense, Denmark.

Risk of diabetes in antipsychotic exposed adults: a nationwide, 14-year case-control study. **RE Nielsen**, BH Ebdrup, DL Vernal, JB Valentin, CU Correll. A collaboration between Aalborg University Hospital, Psychiatry, Centre for Neuropsychiatric Schizophrenia Research, CNSR & Centre for Clinical Intervention and Neuropsychiatric Schizophrenia Research, CINS, Psychiatric Centre Glostrup, Glostrup,, Denmark and Hillside Hospital, Psychiatry Research, North Shore, New York, USA.

Course of polarity in unipolar depressed patients. J Holmskov, K Andersen, R Licht, **RE Nielsen**. A collaboration between Aalborg University Hospital, Psychiatry and Odense University Hospital, Psychiatry, Odense, Denmark.

Onset and prognostic aspects of bipolar disorder. MF Laursen, R Licht, CU Correll, **RE Nielsen**. A collaboration between Aalborg University Hospital, Psychiatry and Hillside Hospital, Psychiatry Research, North Shore, New York, USA.

Fast titration of lithium – and old idea reworked. **RE Nielsen**, R Sivakumar, JB Valentin, RW Licht.

Trends and Correlates of all-cause and specific-cause mortality in patients with severe psychiatric disorders: Results from a Danish nationwide register study. **RE Nielsen**, JB Valentin, CU Correll. A collaboration between Aalborg University Hospital, Psychiatry and Hillside Hospital, Psychiatry Research, North Shore, New York, USA.

Principal Investigator in projects located at Aalborg University Hospital, Psychiatry

NACOS study – A RCT on the effects of N-acetylcysteine on bipolar depression, a Danish multi-center study.

How do symptoms correlate – A prospective study of incident patients diagnosed with schizophrenia

Research Award

2013 First prize, Pontoppidan Competition, Danish Society for Psychiatry

2014 PhD defense of "Cognition in Schizophrenia"

Academic experience

Has acted as peer reviewer for several journals including The World Journal of Biological Psychiatry, Acta Psychiatrica Scandinavica, British Journal of Psychiatry, Journal of Affective Disorders, BMC Psychiatry, Schizophrenia Research, Psychiatry Research, International Journal of Medical Sciences, Clinical Medicine Insights and Current Drug Safety. Has also peer reviewed applications for the South African Medical Research Council and ZonMw's Rational Pharmacotherapy program (The Netherlands organisation for health research and development).

Has since 2014 served associate editor of the Nordic Journal of Psychiatry, and since 2015 served as associate editor of BMC Psychiatry – Mood Disorders section.

Is currently advisor to five PhD students, as well as advisor to several junior doctors and medical students.

Has been appointed as opponent to one PhD defense.

Administrative experience

Is the current chairman of the Aalborg International Psychiatric Summer School, and has been since 2010. The school has six to ten courses each year, with participants from Scandinavia, Europe, Asia and the United States of America, and speakers from both Europe and the United States of America. Is the current course leader of the basic and advanced psychopharmacology courses, and has been since 2010.

Is currently coordinating the psychiatric education for medical students at their candidate level studies on Aalborg University. Has previously been coordinating the psychiatric education for medical students from Aarhus University on the Aalborg rotation.

Is involved in the planning and execution of the research education for medical students at their candidate level studies on Aalborg University.

Has been appointed chair of an assessment committee for positions as associate professor once. Has not participated as a member of an assessment committee for positions as associate professor.

Has coordinated the 2015 International Group for The Study of Lithium Treated Patients (IGSLI) meeting in Aalborg, in collaboration with professor Rasmus W. Licht.

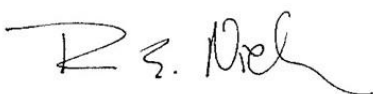
Financial disclosure

Has received research grants from H. Lundbeck for clinical trials, received speaking fees from Bristol-Myers Squibb, Astra Zeneca, Janssen & Cilag, Lundbeck, Servier, Otsuka Pharmaceuticals, Eli Lilly and has acted as advisor to Astra Zeneca, Eli Lilly, Lundbeck, Otsuka Pharmaceuticals, Takeda and Medivir.

Previous external funding

Has received a total of 1.7 million Danish kroner in external funding since 2008.

Aalborg, September 26th 2016



René Ernst Nielsen

Peer-reviewed publications

- 1) **Nielsen RE**: Medikamenter behandling af depression under graviditet eller amning. *Ugeskrift for Læger* 169:1442-1444 (2007)
- 2) **Nielsen RE**, Nielsen J: Antipsychotic drug treatment for patients with schizophrenia: theoretical background, clinical considerations and patients preferences. *Clinical Medicine: Therapeutics* 1:1053-1068 (2009)
- 3) Uggerby P, **Nielsen RE**, Correll CU, Nielsen J: Characteristics and predictors of long-term institutionalization in patients with schizophrenia. *Schizophrenia Research* 131:120-6 (2011)
- 4) **Nielsen RE**: Cognition in schizophrenia – a systematic review. *Drug Discovery Today: Therapeutic Strategies* 8:43-8 (2011)
- 5) **Nielsen RE**: Treatment of psychosis during pregnancy – a case report and a mini-review. *Acta Neuropsychiatrica* 23:210-4 (2011)
- 6) **Nielsen RE**, Levander S, Thode D, Nielsen J: Effects of sertindole on cognition in clozapine-treated schizophrenia patients. *Acta Psychiatrica Scandinavica* 126:31-9 (2012)
- 7) **Nielsen RE**, Lindström E, Nielsen J, Levander S: DAI-10 is as good as DAI-30 in schizophrenia. *European Neuropsychopharmacology* 22:747-50 (2012)
- 8) Nielsen J, **Nielsen RE**, Correll CU: Predictors of Clozapine Response in Patients With Treatment-Refractory Schizophrenia. *Journal of Clinical Psychopharmacology* 32:678-83 (2012)
- 9) **Nielsen RE**, Wallenstein Jensen SO, Nielsen J: Neuroleptic malignant syndrome-an 11-year longitudinal case-control study. *Canadian Journal of Psychiatry* 57:512-8 (2012)
- 10) Okkels N, Vernal DL, Jensen SOW, McGrath JJ, **Nielsen RE**: Changes in the diagnosed incidence of early onset schizophrenia over four decades. *Acta Psychiatrica Scandinavica*. 2013 Jan;127(1):62-8
- 11) Okkels N, **Nielsen RE**: Does networking improve research?. *Acta Psychiatrica Scandinavica* 125:420-1 (2012)
- 12) **Nielsen RE**, Damkier P: Pharmacological treatment of unipolar depression during pregnancy and breast-feeding-A clinical overview. *Nordic Journal of Psychiatry* 66:159-66 (2012)
- 13) Stjernswärd S, **Nielsen RE**, Levander S: A modified Drug Attitude Inventory, DAI-9, can be used in long-term patients in sheltered housing. *European Neuropsychopharmacology*. Doi: 10.1016/j.euroneuro.2012.11.011
- 14) **Nielsen RE**, Uggerby AS, Jensen SOW, McGrath JJ: Increasing mortality gap for patients diagnosed with schizophrenia over the last three decades. *Schizophrenia Research*. 2013 May;146(1-3):22-7.
- 15) **Nielsen RE**, Haugaard C, Jensen SOW, Munk-Jørgensen P, Christensen TØ: Prediction of patient contacts by cognition in schizophrenia. *Australian & New Zealand Journal of Psychiatry*. 47(7):637–645 (2013)
- 16) Pedersen N, **Nielsen RE**: Auditory hallucinations in a deaf patient – a case report. *Case Reports in Psychiatry* – Volume 2013, Article ID 659698,3pages
- 17) **Nielsen RE**, Odur F, Christensen TØ, Munk-Jørgensen P, Nielsen J: Comparison of the effects of Sertindole and Olanzapine on Cognition (SEROLA) – a double-blinded randomized 12-week study of patients diagnosed with schizophrenia. *Therapeutic Advances in Psychopharmacology*. 4(1):4-14(2014)
- 18) **Nielsen RE**, Lindström E, Telléus GK, Levander S: Is the PANSS cognitive scale measuring cognition ?. *Nordic Journal of Psychiatry*. 2014;68(8):573-578.
- 19) **Nielsen RE**, Laursen MF, Vernal DL, Bisgaard C, Steinhausen HC, Correll CU: Risk of diabetes in pediatric patients exposed to antipsychotics: a nationwide 12-year case-control study. *Journal of the American Academy of Child and Adolescent Psychiatry*. 2014 Sep;53(9):971-979
- 20) Licht RW, Grabenhenrich L, **Nielsen RE**, Berghöfer A: Lithium and renal tumors: a critical comment to the report by Zaidan et al. *Kidney International*. 2014;86(4):857
- 21) **Nielsen RE**, Levander S, Telléus GK, Jensen SOW, Christensen TØ, Leucht S: Second generation antipsychotics effect on cognition in patients with schizophrenia – a systematic review and meta-analysis. Accepted for publication. *Acta Psychiatrica Scandinavica* 2014.

- 22) Larsen ER, Damkier P, Pedersen LH, Fenger-Gron J, Mikkelsen RL, **Nielsen RE**, Linde VJ, Knudsen HED, Skaarup L, Videbech P: Use of Psychotropic Drug during Pregnancy and Breastfeeding. *Acta Psychiatrica Scandinavica*. 2015. 132 (Suppl 445), 1-28.
- 23) Galling B*, Roldán A*, **Nielsen RE**, Nielsen J, Gerhard T, Carbon M, Rubin DM, Kane JM, Stubbs B, Vancampfort D, De Hert M, Olfson M, Kahl KG, Martin A, Guo J, Lane H, Sung F, Liao C, Arango C, Correll CU. Type 2 Diabetes in Youth Exposed to Antipsychotics: A Systematic Review, Meta-analysis and Exploratory Metaregression Analysis. *JAMA Psychiatry*. 2016 Mar 1;73(3):247-59.
- 24) Rita Bauer*, Jörn Conell*, Tasha Glenn, Martin Alda, Raffaella Ardu, Bernhard T Baune, Robert H Belmaker, Michael Berk, Yuly Bersudsky, Amy Bilderbeck, Alberto Bocchetta, Letizia Bossini, Angela M Paredes Castro, Eric YW Cheung, Caterina Chillotti, Sabine Choppin, Maria Del Zompo, Rodrigo Dias, Seetal Dodd, Anne Duffy, Bruno Etain, Andrea Fagiolini, Miryam Fernández Hernandez, Julie Garnham, John Geddes, Ana Gonzalez-Pinto, Guy Goodwin, Paul Grof, Hirohiko Harima, Stefanie Hassel, Chantal Henry, Diego Hidalgo, Beny Lafer, Erik R Larsen, Ute Lewitzka, Rasmus Licht, Blazej Misiak, Scott Monteith, Rodrigo Munoz, Takako Nakanotani, **René E Nielsen**, Claire O'Donovan, Yasushi Okamura, Yamima Osher, Andreas Reif, Philipp Ritter, Janusz K Rybakowski, Kemal Sagduyu, Brett Sawchuk, Elon Schwartz, Ângela M Scippa, Claire Slaney, Ahmad H Sulaiman, Kirsi Suominen, Aleksandra Suwalska, Peter Tam, Yoshitaka Tatebayashi, Leonardo Tondo, Eduard Vieta, Maj Vinberg, Biju Viswanath, Julia Volkert, Mark Zetin, Peter C Whybrow, Michael Bauer. Internet use by patients with bipolar disorder: results from an international multisite survey. *Psychiatry Res*. 2016 Aug 30;242:388-94. doi: 10.1016/j.psychres.2016.05.055.
- 25) **RE Nielsen**, A Lolk, JB Valentin, K Andersen. Cumulative dosages of antipsychotic drugs is associated with increased mortality-rate in patients with Alzheimer's dementia. *Acta Psychiatr Scand*. 2016 Oct;134(4):314-20. doi: 10.1111/acps.12614. Epub 2016 Jun 30.
- 26) J Holmskov, RW Licht, K Andersen, TB Stage, FM Nilsson, KB Stage, JB Valentin, P Bech, **RE Nielsen**. Diagnostic conversion to bipolar disorder in unipolar depressed patients participating in trials of antidepressants. *Eur Psychiatry*. 2016 Dec 16;40:76-81. doi: 10.1016/j.eurpsy.2016.08.006. [Epub ahead of print]
- 27) Jörn Conell, Rita Bauer, Tasha Glenn, Martin Alda, Raffaella Ardu, Bernhard T. Baune, Michael Berk, Yuly Bersudsky, Amy Bilderbeck, Alberto Bocchetta, Letizia Bossini, Angela Marianne Paredes Castro, Eric Yat Wo Cheung, Caterina Chillotti, Sabine Choppin, Maria Del Zompo, Rodrigo Dias, Seetal Dodd, Anne Duffy, Bruno Etain, Andrea Fagiolini, Julie Garnham, John Geddes, Jonas Gildebroy, Ana Gonzalez-Pinto, Guy M. Goodwin, Paul Grof, Hirohiko Harima, Stefanie Hassel, Chantal Henry, Diego Hidalgo-Mazzei, Vaisnvy Kapur, Girish Kunigiri, Beny Lafer, Chun Lam, Erik Roj Larsen, Ute Lewitzka, Rasmus Licht, Anne Hvenegaard Lund, Blazej Misiak, Patryk Piotrowski, Scott Monteith, Rodrigo Munoz, Takako Nakanotani, **René E. Nielsen**, Claire O'Donovan, Yasushi Okamura, Yamima Osher, Andreas Reif, Philipp Ritter, Janusz K. Rybakowski, Kemal Sagduyu, Brett Sawchuk, Elon Schwartz, Ângela Miranda Scippa, Claire Slaney, Ahmad Hatim Sulaiman, Kirsi Suominen, Aleksandra Suwalska, Peter Tam, Yoshitaka Tatebayashi, Leonardo Tondo, Eduard Vieta, Maj Vinberg, Biju Viswanath, Julia Volkert, Mark Zetin, Iñaki Zorrilla, Peter C. Whybrow and Michael Bauer. Online information seeking by patients with bipolar disorder: results from an international multisite survey. *Int J Bipolar Disord*. 2016 Dec;4(1):17. doi: 10.1186/s40345-016-0058-0.
- 28) PJ Krag, RW Licht, **RE Nielsen**. Modality shift effect in psychiatric disorders – a new look at an old paradigm. *Eur Psychiatry*. 2016 Dec 16;40:105-109. doi: 10.1016/j.eurpsy.2016.08.010. [Epub ahead of print].
- 29) Z Kovacs, JB Valentin, **RE Nielsen**. Psychiatric disorders, self-harm behavior, and service use, in patients undergoing bariatric surgery. *Acta Psychiatr Scand*. 2016 Nov 19. doi: 10.1111/acps.12669. [Epub ahead of print].
- 30) **RE Nielsen**, A Lolk, M Rodrigo-Domingo, JB Valentin, K Andersen. Antipsychotic treatment effects on cardiovascular, cancer, infection, and intentional self-harm as cause of death in patients with Alzheimer's dementia.

Currently submitted

SJ Kousgaard, RW Licht, **RE Nielsen**: Effects of intramuscular midazolam and lorazepam on acute agitation in non-elderly subjects – a systematic review.

M Asztalos, P Matzen, RW Licht, KB Hessellund, A Sartorius, **RE Nielsen**: Delaying Electroconvulsive treatment (ECT) initiation after succinylcholine administration increases the duration of seizures and reduces the necessity of re-stimulation

Rita Bauer*, Jörn Conell*, Tasha Glenn, Martin Alda, Raffaella Ardu, Bernhard T Baune, Robert H Belmaker, Michael Berk, Yuly Bersudsky, Amy Bilderbeck, Alberto Bocchetta, Letizia Bossini, Angela M Paredes Castro, Eric YW Cheung, Caterina Chillotti, Sabine Choppin, Maria Del Zompo, Rodrigo Dias, Seetal Dodd, Anne Duffy, Bruno Etain, Andrea Fagiolini, Miryam Fernández Hernandez, Julie Garnham, John Geddes, Ana Gonzalez-Pinto, Guy Goodwin, Paul Grof, Hirohiko Harima, Stefanie Hassel, Chantal Henry, Diego Hidalgo, Beny Lafer, Erik R Larsen, Ute Lewitzka, Rasmus Licht, Blazej Misiak, Scott Monteith, Rodrigo Munoz, Takako Nakanotani, **RE Nielsen**, Claire O'Donovan, Yasushi Okamura, Yamima Osher, Andreas Reif, Philipp Ritter, Janusz K Rybakowski, Kemal Sagduyu, Brett Sawchuk, Elon Schwartz, Ângela M Scippa, Claire Slaney, Ahmad H Sulaiman, Kirsi Suominen, Aleksandra Suwalska, Peter Tam, Yoshitaka Tatebayashi, Leonardo Tondo, Eduard Vieta, Maj Vinberg, Biju Viswanath, Julia Volkert, Mark Zetin, Peter C Whybrow, Michael Bauer: Use of online support groups in bipolar disorder: results from an international multisite survey

Non-peer-reviewed publications

- 1) Behandling af kognitiv dysfunktion ved skizofreni. **Nielsen RE**: Nielsen J: BestPractice. 2009 :16-17
- 2) Rygning og Psykofarmaka. **Nielsen, RE**; Nielsen, BM. Lægemedelnyhedsbrev. 2010., Aalborg, Denmark.
- 3) Betydning af farmakologisk behandling på kognitive deficits hos patienter med skizofreni. BestPractice. 2014, 26.

Book chapter

- 1) Førstehjælp for sundhedsprofessionelle. FADLs Forlag, 2011.

Chapter 10: Det psykiske traume

Book-reviews

- 1) Back to life, back to reality. Cognitive therapy, recovery and psychosis. Acta Psychiatrica Scandinavica, 2009: 120: 336.
- 2) Psykofarmaka. Ugeskrift for Læger, 2010:35: 2392
- 3) Treating women with substance use disorder during pregnancy. A comprehensive approach to caring for mother and child. Acta Psychiatrica Scandinavica, 2014: 129:238-239.

Editorial

- 1) Munk-Jørgensen P, Nielsen J, **Nielsen RE**, Stahl SM: Last episode psychosis. *Acta Psychiatrica Scandinavica* 119:417-8 (2009)

Guidelines

- 1) *Retningslinjer vedrørende psykofarmakologisk behandling under graviditet og amning. Danish Psychiatric Society 2014.*
- 2) *Baggrundsnotat for medicinsk behandling af bipolar lidelse. Rådet for anvendelse af dyr sygehus medicin. 2015.*

Abstracts

2007

- 1) Klinisk vejledning for medicinsk behandling af depression hos gravide og ammende. **Nielsen, RE**. Annual meeting, Danish Psychiatric Society, Nyborg, Denmark.

2008

- 1) Antipsykotikas effekter på kognitionen. **Nielsen, RE**. Annual meeting, Danish Psychiatric Society, Nyborg, Denmark

2009

- 1) Sammenligning af sertindols og olanzapins effekt på kognition: Et multi-center dobbelblindet randomiseret kontrolleret head-to-head forsøg. **Nielsen, RE**. Annual meeting, Danish Psychiatric Society, Nyborg, Denmark

2011

- 1) Comparing the effects of Sertindole and Olanzapine on cognition (Serola). **Nielsen, RE**; Nielsen, J; Christensen, TØ; Munk-Jørgensen P. PhD Day, Aarhus University, Aarhus, Denmark.
- 2) Neuroleptic malignant syndrome – A description of 83 Danish Cases. **Nielsen, RE**; Munk-Jørgensen P; Nielsen, J. International Congress on Schizophrenia Research, Colorado Springs, USA.
- 3) Pharmacological treatment of unipolar depression during pregnancy and breastfeeding. **Nielsen, RE**; Nielsen, J; Damkier, P. Annual meeting, Danish Psychiatric Society, Nyborg, Denmark

2012

- 1) Changes in nationwide incidence of early onset schizophrenia over four decades. Okkels, N; Vernal, DL; Jensen, SOW; McGrath, JJ; **Nielsen, RE**. 2012. Poster session presented at EPA-EU GEI Conference: Closing in on the Envirome in Mental Health, Maastricht, Holland.

- 2) Changes in treated incidence of early onset schizophrenia over four decades. Okkels, N; Vernal, DL; Jensen, SOW; McGrath, JJ; **Nielsen, RE**. 2012. Forskningens Dag, Aalborg Universitetshospital, Aalborg, Denmark.
- 3) Effects of Sertindole on cognition in clozapine-treated schizophrenia patients – a double-blinded, randomized, placebo-controlled trial. **Nielsen, RE**; Levander, S; Nielsen, J. Forskningens Dag, Aalborg Universitetshospital, Aalborg, Denmark.
- 4) Neuroleptic malignant syndrome – an eleven year longitudinal case-control study. **Nielsen, RE**; Nielsen, J; Jensen, SOW. PhD Day, Aarhus University, Aarhus, Denmark.

2013

- 1) Prediction of patient contacts by cognition in schizophrenia. **Nielsen, RE**; Levander, S; Thode, D; Nielsen, J. Annual meeting, Danish Psychiatric Society, Nyborg, Denmark

2014

- 1) Risk of diabetes in pediatric patients exposed to antipsychotics: a nationwide 12-year case-control study. **Nielsen, RE**. Oral presentation and abstract. Schizophrenia International Society Conference, Florence, Italy.
- 2) Second generation antipsychotics effect on cognition in patients with schizophrenia - a meta-analysis of randomized clinical trials. **Nielsen, RE**; Levander, S; Telléus, GK; Jensen, SOW; Christensen, TØ; Leucht, S. Schizophrenia International Society Conference, Florence, Italy.
- 3) Risk of diabetes in children and adolescents exposed to antipsychotics: a nationwide 12-year case-control study. **Nielsen, RE**; Laursen, MF; Vernal, DL; Bisgaard, C; Steinhausen, HC; Correll, CU. Nordic Child and Adolescent Psychiatric Research Meeting (NordCAP), Middelfart, Denmark.