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Education

2005 - 08 Authorized as a clinical psychologist, Ministry of Health, Copenhagen,
2003 - 05 Graduate degree in psychology, University of Copenhagen.
2000 - 03 Bachelor's degree in psychology, Aarhus University.

Post Graduate Training

2009 Post - graduate seminar in psycho-traumatology/ Professor Ask Elklit,
2008 Qualified as a trained user of the Coma-Recovery-Scale Revised/ Ph.D

Employment History

2012 - 15 Post doc fellow, Department of Neurorehabilitation, TBI-unit,
2008 - 12 PhD - student, Department of Neurorehabilitation, TBI-unit,
2005 - 08 Neuropsychologist, Department of Neurorehabilitation, TBI-unit,
2004 Clinical training, Department of Neurorehabilitation, TBI-unit,

Projects

Current Status of Neuropsychology in Hispano-America & Scandinavia: A Professional Practices Survey

Norup, A. (Project Coordinator)
01/08/2013 → 31/12/2017

Fatigue in younger patients following acquired brain injury

Norup, A. (Project participant)
01/05/2015 → 31/12/2017

Forekomst af synsproblemer efter akut apopleksi

Norup, A. (Project participant), Guldberg, A.-M. (Project participant), Friis, C. (Project participant) & Deurell, E. (Project participant)
02/03/2015 → 01/03/2016

Needs and burdens in relatives of patients with severe brain injury: the chronic phase

Norup, A. (Project participant)
01/05/2013 → 01/09/2015

Psykologisk intervention til pårørende til patienter med svær hjerneskade

Norup, A. (Project Coordinator)
01/10/2008 → 01/10/2012

Publications

A manual-based family intervention for families living with acquired brain or spinal cord injury: a qualitative study of families' experiences

Wolffbrandt, M. M., Soendergaard, P. L., Biering-Sørensen, F., Sundekilde, L., Kjeldgaard, A., Schow, T., Arango-Lasprilla, J. C. & Norup, A., Sept 2024, In: Disability and Rehabilitation. 46, 19, p. 4503-4513 11 p.

The Danish version of Caregiver Burden Scale: Psychometric properties, prevalence, and predictors of burden in caregivers of persons with stroke, spinal cord injury and traumatic brain injury

Dornonville de la Cour, F. L., Soendergaard, P. L., Wolffbrandt, M. M., Biering-Sørensen, F., Arango-Lasprilla, J. C. & Norup, A., 28 Aug 2024.

FITS- Effective family intervention following injury to the brain or spinal cord: Increased quality of life, decreased caregiver burden and A sense of belonging together again

Norup, A., Soendergaard, P. L., Wolffbrandt, M. M., Schow, T., Jørgensen, A. K., Biering-Sørensen, F., Sundekilde, L., Dornonville de la Cour, F. L. & Arango-Lasprilla, J. C., 1 Jul 2024.

The Danish version of Caregiver Burden Scale: Psychometric properties, prevalence, and predictors of burden in caregivers of persons with stroke, spinal cord injury and traumatic brain injury

Dornonville de la Cour, F. L., Soendergaard, P. L., Wolffbrandt, M. M., Biering-Sørensen, F., Arango-Lasprilla, J. C. & Norup, A., 30 Jun 2024.

Assessment of visual problems after acquired brain injury: a survey of current practice in Danish hospitals

Schow, T., Wehling, E. I., Falkenberg, H. K., Norup, A. & Kristensen, K. S., 14 May 2024, In: Journal of Rehabilitation Medicine. 56, 9 p., jrm28793.

Psychometric properties of the Danish version of the Caregiver Burden Scale: Investigating predictors and severity of burden after stroke, spinal cord injury, or traumatic brain injury

Norup, A., Soendergaard, P. L., Wolffbrandt, M. M., Biering-Sørensen, F., Arango-Lasprilla, J. C. & Dornonville de la Cour, F. L., 2 May 2024, In: Journal of Rehabilitation Medicine. 56, p. jrm34732

Towards documenting the recovery of communicative interactional skills through disorders of consciousness and post-traumatic confusion - engaging rehabilitation staff as stakeholders

Nielsen, A. I., Brouwer, C. B., Isaksen, J. & Norup, A., 29 Sept 2023, In: Brain Injury. 37, 396.

A manual-based family intervention for families with acquired brain or spinal cord injury: A Danish randomized controlled trial

Soendergaard, P. L., Arango-Lasprilla, J. C., Wolffbrandt, M. M., Dornonville de la Cour, F. L., Biering-Sørensen, F. & Norup, A., 29 May 2023, In: Brain Injury. 37, sup1, p. 148-149 381.

Towards documenting the recovery of communicative interactional skills through disorders of consciousness and post-traumatic confusion - engaging rehabilitation staff as stakeholders

Nielsen, A. I., Norup, A., Isaksen, J. & Brouwer, C. E., 30 Apr 2023.

Investigating the Effectiveness of a Family Intervention after Acquired Brain or Spinal Cord Injury: A Randomized Controlled Trial

Soendergaard, P. L., Arango-Lasprilla, J. C., Wolffbrandt, M. M., Dornonville de la Cour, F. L., Biering-Sørensen, F. & Norup, A., 29 Apr 2023, In: Journal of Clinical Medicine. 12, 9, 3214.

Defining a Treatment Model for Self-Management of Fatigue in Rehabilitation of Acquired Brain Injury Using the Rehabilitation Treatment Specification System

Dornonville de la Cour, F. L., Norup, A., Andersen, T. E. & Schow, T., 28 Apr 2023, In: Journal of Clinical Medicine. 12, 9, 3192.

Measurement Properties of the Dutch Multifactor Fatigue Scale in Early and Late Rehabilitation of Acquired Brain Injury in Denmark

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"Communication Is Not Exactly My Field, but It Is Still My Area of Work": Staff and Managers' Experiences of Communication With People With Traumatic Brain Injury

Christensen, I., Power, E., Togher, L. & Norup, A., 23 Mar 2023, In: American journal of speech-language pathology. 32, 2S, p. 827-847 21 p.

Screening for vision problems in neurorehabilitation: A Nordic survey

Schow, T., Wehling, E. I., Falkenberg, H. K., Norup, A. & Spangsborg Kristensen, K., Mar 2023, In: Archives of Physical Medicine and Rehabilitation. 104, 3, p. E51 2245735.

Predictors of caregiver burden in caregivers of individuals with traumatic or non-traumatic brain injury: A scoping review

Kjeldgaard, A., Soendergaard, P. L., Wolffbrandt, M. M. & Norup, A., 2023, In: NeuroRehabilitation. 52, 1, p. 9-28 20 p.

Validity and reliability of the Danish version of the Pittsburgh Sleep Quality Index

Ørskov, P. T. & Norup, A., 2023, In: Scandinavian Journal of Public Health. Supplement. 51, 8, p. 1182-1188 7 p.

Validation of the Danish version of the Dutch Multifactor Fatigue Scale in acquired brain injury

Dornonville de la Cour, F. L., Andersen, T. E., Schow, T. & Norup, A., 1 Dec 2022, In: Archives of Physical Medicine and Rehabilitation. 103, 12, p. e104-e105 2184108.

A Nationwide Register-Based Study Of The Socio-Economic Consequences Of Traumatic And Non-Traumatic Spinal Cord Injury

Soendergaard, P. L., Norup, A., Kruse, M. & Biering-Sørensen, F., Dec 2022, In: Archives of Physical Medicine and Rehabilitation. 103, 12, p. e158 2184119.

Families' Experiences of a Manualized Intervention for Families Living With Brain or Spinal Cord Injury

Wolffbrandt, M. M., Soendergaard, P. L., Biering-Sørensen, F., Sundekilde, L., Kjeldgaard, A., Arango-Lasprilla, J. C. & Norup, A., Dec 2022, In: Archives of Physical Medicine and Rehabilitation. 103, 12, p. e149 2184114.

Reducing fatigue following acquired brain injury: A feasibility study of high intensity interval training for young adults

Dornonville de la Cour, F. L., Bærentzen, M. B., Forchhammer, B., Tibæk, S. & Norup, A., Jul 2022, In: Developmental Neurorehabilitation. 25, 5, p. 349-360 12 p.

Socioeconomic consequences of traumatic and non-traumatic spinal cord injuries: a Danish nationwide register-based study

Soendergaard, P. L., Norup, A., Kruse, M. & Biering-Sørensen, F., Jul 2022, In: Spinal Cord. 60, 7, p. 647-654 8 p.

A Danish nationwide register-based study investigating the socioeconomic consequences of traumatic and non-traumatic spinal cord injuries

Soendergaard, P. L., Norup, A., Kruse, M. & Biering-Sørensen, F., 2022.

Informal Caregiving in Life-Threatening or Chronic Illness

Rottmann, N., Norup, A. & Dieperink, K. B., 2022, *Textbook of Applied Medical Psychology: A Multidisciplinary Approach*. Pedersen, S. S., Roessler, K. K., Andersen, T. E., Johnsen, A. T. & Pouwer, F. (eds.). Syddansk Universitetsforlag, p. 517-566

Correction to: Exploring Individual Differences as Predictors of Performance Change During Dual-N-Back Training (Journal of Cognitive Enhancement, (2021), 5, 4, (480-498), 10.1007/s41465-021-00216-5)

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Exploring Individual Differences as Predictors of Performance Change During Dual-N-Back Training

Ørskov, P. T., Norup, A., Beatty, E. L. & Jaeggi, S., 2021, In: Journal of cognitive enhancement. 5, p. 480-498 19 p.

Livskvalitet efter erhvervet hjerneskade: Sammenhæng mellem livskvalitet og funktionsniveau

Rasmussen, K. W., Østergaard Knudsen, C. & Norup, A., 2021, In: Psyke & Logos. 42, 2, p. 61-83

Socioeconomic Consequences of Traumatic Brain Injury: A Danish Nationwide Register-Based Study

Norup, A., Kruse, M., Soendergaard, P. L., Rasmussen, K. W. & Biering-Sørensen, F., 15 Dec 2020, In: Journal of Neurotrauma. 37, 24, p. 2694-2702 9 p.

The Family Needs Questionnaire-Revised: a Rasch analysis of measurement properties in the chronic phase after traumatic brain injury

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On the relation between dimensions of fatigue and depression in adolescents and young adults with acquired brain injury

Dornonville de la Cour, F. L., Forchhammer, B. H., Mogensen, J. & Norup, A., Jun 2020, In: Neuropsychological Rehabilitation. 30, 5, p. 872-887 16 p.

Family needs at one and two years after severe traumatic brain injury: a prospective study of changes and predictors

Anke, A., Røe, C., Sigurdardottir, S., Norup, A., Soberg, H. L., Arango-Lasprilla, J. C. & Manskow, U. S., 2020, In: Brain Injury. 34, 1, p. 89-97 9 p.

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Dornonville de la Cour, F. & Norup, A., 2020, *Klinisk neuropsykologi*. 2. udgave ed. Frederiksberg: Frydenlund, p. 440-49

Correction to: A manual-based family intervention for families living with the consequences of traumatic injury to the brain or spinal cord: a study protocol of a randomized controlled trial

Soendergaard, P. L., Wolffbrandt, M. M., Biering-Sørensen, F., Nordin, M., Schow, T., Arango-Lasprilla, J. C. & Norup, A., 27 Dec 2019

A manual-based family intervention for families living with the consequences of traumatic injury to the brain or spinal cord: a study protocol of a randomized controlled trial

Soendergaard, P. L., Wolffbrandt, M. M., Biering-Sørensen, F., Nordin, M., Schow, T., Arango-Lasprilla, J. C. & Norup, A., 27 Nov 2019, In: Trials. 20, 1, 11 p., 646.

A Preliminary Evaluation of the Dutch Multifactor Fatigue Scale for Acquired Brain Injury in Denmark

Dornonville de la Cour, F. L., Schow, T., Andersen, T. E. & Norup, A., 23 Nov 2019, In: Archives of Physical Medicine and Rehabilitation. 100, 12, p. e165-e166 1143081.

Assessment of Fatigue Following Acquired Brain Injury: Overlaps in Fatigue and Depression Among Young Patients with Acquired Brain Injury

Dornonville de la Cour, F. L., Forchhammer, H. B., Mogensen, J. & Norup, A., 5 May 2019, In: Brain Injury. 33, Supplement 1, p. 28 1 p., 0124.

Measuring Neurobehavioral Deficits among Severe Brain Injury Survivors: Reports of Survivors and Proxies in the Chronic Phase

Soendergaard, P. L., Siert, L., Poulsen, I., Wood, R. L. & Norup, A., 2 May 2019, In: Brain Injury. 33, p. 30-30

Editorial: Impact of Traumatic Brain Injuries on Participation in Daily Life and Work: Recent Research and Future Directions

Andelic, N., Løvstad, M., Norup, A., Ponsford, J. & Røe, C., 2019, In: Frontiers in Neurology. 10, p. 1153

Hit in the Heart of Life: How Meeting Like-Minded Peers May Contribute to Psychosocial Recovery of Adolescents and Young Adults With Acquired Brain Injury

Bakmann, L., Norup, A. & Forchhammer, B. H., 2019, In: Frontiers in Neurology. 10, p. 521 521.

Measuring Neurobehavioral Disabilities Among Severe Brain Injury Survivors: Reports of Survivors and Proxies in the Chronic Phase

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Dimensions of fatigue and depression in young patients with acquired brain injury
Dornonville de la Cour, F. L., Forchhammer, H. B., Mogensen, J. & Norup, A., 20 Sept 2018.

Dimensions of Fatigue and Depression in Young Patients with Acquired Brain Injury
Dornonville de la Cour, F. L., Forchhammer, H. B., Mogensen, J. & Norup, A., 22 Aug 2018.

Family matters in neurorehabilitation: why, when, who, and how?
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Psychological outcome after severe traumatic brain injury in adolescents and young adults: The chronic phase
Doser, K., Poulsen, I., Wuensch, A. & Norup, A., 2018, In: Brain Injury. 32, 1, p. 64-71 8 p.

Erratum to: A manual-based vocational rehabilitation program for patients with an acquired brain injury: study protocol of a pragmatic randomized controlled trial (RCT)
Hoeffding, L. K., Nielsen, M. H., Rasmussen, M. A., Norup, A., Arango-Lasprilla, J. C., Kjær, U. K., Burgdorf, K. S., Quas, K. J. & Schow, T., 6 Sept 2017

A manual-based vocational rehabilitation program for patients with an acquired brain injury: study protocol of a pragmatic randomized controlled trial (RCT)
Hoeffding, L. K., Nielsen, M. H., Rasmussen, M. A., Norup, A., Arango-Lasprilla, J. C., Kjær, U. K., Burgdorf, K. S., Schow, T. & Quas, K. J., 10 Aug 2017, In: Trials. 18, 1, p. 371

Questionnaire use among nordic neuropsychologists: Shift from assessing personality to checking ecological validity of neuropsychological assessments?
Egeland, J., Norup, A., Persson, B. A., Schanke, A. K., Løvstad, M., Nybo, T., Rivera, D., Sigurdardottir, S. & Arango-Lasprilla, J. C., 1 Aug 2017, In: Professional Psychology: Research and Practice. 48, 4, p. 227-235 9 p.

An Actor-Partner Interdependence Model of Acquired Brain Injury Patient Impairments and Caregiver Psychosocial Functioning: A Dyadic-Report, Multinational Study
Perrin, P. B., Norup, A., Caracuel, A., Bateman, A., Tjørnlund, M. & Arango-Lasprilla, J. C., 2017, In: Journal of Clinical Psychology. 73, 3, p. 279-293 14 p.

Education, training, and practice among nordic neuropsychologists. Results from a professional practices survey
Norup, A., Egeland, J., Løvstad, M., Nybo, T., Persson, B. A., Rivera, J. D., Schanke, A.-K., Sigurdardottir, S. & Arango-Lasprilla, J. C., 2017, In: Neuropsychology, Development and Cognition. Section D: The Clinical Neuropsychologist. 31, Supl 1, p. 20-41

En hjemskade rammer hele familien
Norup, A. (Producer), 2017

Prevalence and severity of fatigue in adolescents and young adults with acquired brain injury: A nationwide study
Norup, A., Svendsen, S. W., Doser, K., Ryttersgaard, T. O., Frandsen, N., Gade, L. & Forchhammer, H. B., 2017, In: Neuropsychological Rehabilitation. p. 1-16 16 p.

Using Personality Traits to Construct Linear Growth Models of Mental Health in Family Members of Individuals With Severe Brain Injury
Trujillo, M., Perrin, P. B., Doser, K. & Norup, A., 17 Oct 2016, In: Rehabilitation Psychology. 61, 4, p. 389-396

An interdisciplinary visual team in an acute and sub-acute stroke unit: Providing assessment and early rehabilitation
Norup, A., Guldborg, A.-M., Friis, C. R., Deurell, E. M. & Forchhammer, H. B., 15 Jul 2016, In: NeuroRehabilitation. 39, 3, p. 451-61 11 p.

Caregiver burden in Danish family members of patients with severe brain injury: The chronic phase

Doser, K. & Norup, A., 1 Feb 2016, In: Brain Injury. 30, 3, p. 334-42 9 p.

Following international trends while subject to past traditions: neuropsychological test use in the Nordic countries

Egeland, J., Løvstad, M., Norup, A., Nybo, T., Persson, B. A., Rivera, D. F., Schanke, A.-K., Sigurdardottir, S. & Arango-Lasprilla, J. C., 2016, In: Neuropsychology, Development and Cognition. Section D: The Clinical Neuropsychologist. 30, suppl 1, p. 1479-1500

Evaluating clinically significant changes in health-related quality of life: A sample of relatives of patients with severe traumatic brain injury

Norup, A., Kristensen, K. S., Poulsen, I. & Mortensen, E. L., 24 Aug 2015, In: Neuropsychological Rehabilitation. 27, 2, p. 1-20 20 p.

Family needs after brain injury: A cross cultural study

Norup, A., Perrin, P. B., Cuberos-Urbano, G., Anke, A., Andelic, N., Doyle, S. T., Cristina Quijano, M., Caracuel, A., Mar, D., Guadalupe Espinosa Jove, I. & Carlos Arango-Lasprilla, J., 17 Jun 2015, In: NeuroRehabilitation. 36, 2, p. 203-14 12 p.

Relatives of patients with severe brain injury: Growth curve analysis of anxiety and depression the first year after injury

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Prevalence and Predictors of Personality change after Severe Brain Injury

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Psychological Outcome in Young Survivors of Severe TBI: A Cross-Informant Comparison

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Longitudinal Trajectories of Health Related Quality of Life in Danish Family Members of Individuals with Severe Brain Injury

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Coping Strategies, Emotional Distress and Quality of Life in Relatives of Patients With Severe Brain Injury in Denmark: One Year After Injury

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Norup, A., Jan 2013

De pårørendes rolle og behov i neurorehabiliteringen

Norup, A., Greve, M. & Stein Larsen, J., 2013, *Neurologi og neurorehabilitering*. Wæhrens, E. E., Winkel, A. & Jørgensen, H. S. (eds.). 2 ed. København: Munksgård Danmark, Vol. 1. p. 311-318

Neuropsychological intervention in the acute phase: a pilot study of emotional wellbeing of relatives of patients with severe brain

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Depression, anxiety and quality-of-life among relatives of patients with severe brain injury: the acute phase

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Ernæringsstatus og risikofaktorer hos patienter med svær erhvervet hjerneskade i den tidlige neurorehabilitering

Hansen, M. S., Norup, A. & Poulsen, I., 2012, In: *Klinisk Sygepleje*. 26, 4, p. 26-34 9 p.

Neuropsychological support to relatives of patients with severe traumatic brain injury in the sub-acute phase

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Emotional distress and quality of life in relatives of patients with severe brain injury: the first month after injury

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En neuropsykologisk arbejdsplads: Præsentation af en neuropsykologisk arbejdsplads på Hvidovre Hospital, hvor arbejdsopgaverne er varierende og omskiftelige, og hvor neuropsykologien anvendes i en bred kontekst.

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Moderate og svære traumatiske hjerneskader: prognose og prognostiske faktorer : en teoretisk og empirisk kvantitativ undersøgelse baseret på data indsamlet på Afdeling for Neurorehabilitering, Afsnit for Traumatisk Hjerneskade, Hvidovre Hospital

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