

Qualifications

Neurology, Senior Lecturer, Faculty of Medicine

2023 Sept 1 → ...

Award Date: 2022 Sept 1

Neuroscience, Associate professor, Faculty of Medicine

Award Date: 2016 Oct 4

Clinical Neuroscience, PhD, Validation of brief cognitive tests, Faculty of Medicine

Award Date: 2011 Jun 18

2020 → ... Board-certified neurologist

Medical doctor, MD

Employment

Associate professor, Deputy research team manager, Senior lecturer

Clinical Memory Research

Lund University

Malmö, Sweden

2007 Jun 11 → present

Member of Strategic Research Area

MultiPark: Multidisciplinary research on neurodegenerative diseases

Lund University

Lund, Sweden

2012 Jan 1 → present

Profile area member

LU Profile Area: Proactive Ageing

Lund University

Sweden

2023 Jan 1 → present

Senior Consultant Neurologist

Minnesmottagningen, Skånes universitetssjukhus, Malmö

Malmö, Sweden

2020 Mar 1 → present

MD

Skåne University Hospital

Malmö, Sweden

2007 Jan 1 → 2020 Mar 1

Research outputs

The Role of Clinical, Plasma, and Imaging Biomarkers in Assessing Future Dementia Risk in Individuals With Subjective Cognitive Decline

Rivera Sánchez, M., Mastenbroek, S. E., Janelidze, S., Tideman, P., Mattsson-Carlgrén, N., Van Westen, D., Stomrud, E., Hansson, O., Palmqvist, S. & Ossenkopppele, R., 2026 Jun 9, In: *Neurology*. 106, 11, e214983.

Comparability of Centiloid values from [¹⁸F]flutemetamol scans using seven commercial and research software

Bollack, A., Schwarz, A. J., Bourgeat, P., Doré, V., Mejan-Fripp, J., Page, C., Bonke, E., Thurffjell, L., Hass, M., Balhorn, W., Nelson, A., Fahmi, R., Mattsson-Carlgrén, N., Palmqvist, S., Stomrud, E., Smith, R., Hansson, O., La Joie, R. & Farrar, G., 2026 Jun, In: *Neuroimage: Reports*. 6, 2, 100343.

Free Sugar Intake and Dementia Risk: A Swedish Cohort Study on Dietary Sources and Dementia Subtypes

Zhang, N., Andresen, J., Janzi, S., Glans, I., Samuelsson, J., Nägga, K., Borné, Y., Palmqvist, S., Hansson, O. & Sonestedt, E., 2026 Jun, In: *Journal of Nutrition*. 156, 6, p. 1-12 101518.

Speech-based digital cognitive assessment for clinical trials: Detecting cognitive impairment stages and AD biomarker relations across European cohorts

König, A., Tröger, J., Mallick, E., Linz, N., Ritchie, C., Gregory, S., Hunter, M., Johnson, K., Benavides, G. S., Grau-Rivera, O., Radoi, A., Porta-Mas, C., Köhler, S., Teipel, S., Hansson, O., Tideman, P., Wuestefeld, A. & Palmqvist, S., 2026 May, In: *Alzheimer's & dementia : the journal of the Alzheimer's Association*. 22, 5, e71462.

Integration of plasma eMTBR-tau243 and p-tau217 in the diagnosis and stratification of Alzheimer's disease: a prospective cohort study

Mattsson-Carlgrén, N., Palmqvist, S., Horie, K., Barthélemy, N., Salvadó, G., Binette, A. P., Tideman, P., Morris, J. C., Benzinger, T. L., Perrin, R. J., Janelidze, S., Collij, L. E., Ossenkoppele, R., Schindler, S. E., Stomrud, E., Bateman, R. J. & Hansson, O., 2026 Apr, In: *The Lancet. Neurology*. 25, 4, p. 357-367 11 p.

Plasma pTau 217/ β -amyloid 1–42 ratio for enhanced accuracy and reduced uncertainty in detecting amyloid pathology

Benina, N., Buitrago, L., De Simone, F. I., Radwan, R. R., Miller, M. C., Martin, K., Dickson, D., Ho, S., Moghekar, A., Albert, M., Mattsson-Carlgrén, N., Palmqvist, S., Ossenkoppele, R., Jonsson, M. F., Hansson, O., Stomrud, E., Sachdev, P., Niu, H., Verbel, D. & Hawkins, D. M., 2026 Apr, In: *Brain*. 149, 4, p. 1168-1181 14 p.

Reference proteins to improve Core 1 and Core 2 Alzheimer's disease CSF and plasma biomarkers

Karlsson, L., Janelidze, S., Barthélemy, N. R., Horie, K., Therriault, J., Gaetani, L., Bellomo, G., Schindler, S. E., Vogel, J., Arvidsson, I., Åström, K., Gordon, B. A., Raji, C. A., Benzinger, T. L. S., Morris, J. C., Nilsson, J., Brinkmalm, A., Palmqvist, S., Stomrud, E. & Salvadó, G. & 8 others, Pichet Binette, A., Di Filippo, M., Parnetti, L., Rosa-Neto, P., Blennow, K., Bateman, R. J., Mattsson-Carlgrén, N. & Hansson, O., 2026 Apr, In: *Brain*. 149, 4, p. 1153-1167 15 p.

Eligibility for amyloid targeting therapies among primary care patients with cognitive symptoms

Borgström Bolmsjö, B., Barbosa Djärf, J., van Westen, D., Schindler, S. E., Fawad, A., Collij, L., Smith, R., Mattsson-Carlgrén, N., Stomrud, E., Tideman, P., Hansson, O. & Palmqvist, S., 2026 Mar 21, In: *Alzheimer's Research & Therapy*. 18, p. 1-12 77.

Identification of distinct and shared biomarker panels in different manifestations of cerebral small-vessel disease through proteomic profiling

Hristovska, I., Pichet Binette, A., Kumar, A., Wennström, M., Gaiteri, C., Karlsson, L., Strandberg, O., Janelidze, S., van Westen, D., Stomrud, E., Palmqvist, S., Ossenkoppele, R., Mattsson-Carlgrén, N., Vogel, J. W. & Hansson, O., 2026 Mar, In: *Nature Aging*. 6, 3, p. 703-721 19 p.

A minimally invasive dried blood spot biomarker test for the detection of Alzheimer's disease pathology

Huber, H., Montoliu-Gaya, L., Brum, W. S., Vávra, J., Yakoub, Y., Weninger, H., Braun-Wohlfahrt, L. S., Simrén, J., Boada, M., Ruiz, A., Cano, A., Orellana, A., Valero, S., Cañada, L., Tantinya, N., Nogales, A. B., Sanz-Cartagena, P., Dittrich, A., Skoog, I. & Sander-Long, M. & 28 others, Ballard, C., Richards, M., O'Leary, M., Clemmensen, F. K., Wandall, H. H. D., Altomare, D., Cantoni, V., Stomrud, E., Palmqvist, S., Lleo, A., Alcolea, D., Carmona Iragui, M., Hernandez, A. S., Benejam, B., Videla Toro, L., Singh, A., Denking, M. N., Simonsen, A. H., Kern, S., Corbett, A., Fortea, J., Honigberg, L., Borroni, B., Hansson, O., Morató, X., Blennow, K., Zetterberg, H. & Ashton, N. J., 2026 Feb, In: *Nature Medicine*. 32, 2, p. 599-608 10 p.

Revising the ABIDE MCI to dementia prediction model for automated cerebrospinal fluid assays

van der Veere, P. J., van Harten, A. C., van Maurik, I. S., Teunissen, C. E., Barkhof, F., Vos, S. J. B., Froelich, L., Kornhuber, J., Wiltfang, J., Maier, W., Peters, O., Rütger, E., Frisoni, G. B., Spuru, L., Freund-Levi, Y., Wallin, Å. K., Hampel, H., Tsolaki, M., Kłoszewska, I. & Mecocci, P. & 19 others, Vellas, B., Lovestone, S., Galluzzi, S., Herukka, S. K., Santana, I., Baldeiras, I., de Mendonca, A., Silva, D., Chetelat, G., Poinsin, G., Visser, P. J., Johnson, S. C., Stomrud, E., Hansson, O., Palmqvist, S., Piñol-Ripoll, G., Berkhof, J., van der Flier, W. M. & Alzheimer's Disease Neuroimaging Initiative (ADNI), 2026 Feb, In: *Alzheimer's and Dementia*. 22, 2, e71192.

High- and Low-Fat Dairy Consumption and Long-Term Risk of Dementia: Evidence From a 25-Year Prospective Cohort Study

Du, Y., Borné, Y., Samuelsson, J., Glans, I., Hu, X., Nägga, K., Palmqvist, S., Hansson, O. & Sonestedt, E., 2026 Jan 27, In: *Neurology*. 106, 2, e214343.

Medial temporal lobe atrophy is associated with age and pathologies, especially small vessel disease

van Westen, D., Stomrud, E., Lorenzini, L., Palmqvist, S., Barkhof, F., Hansson, O. & Spotorno, N., 2026 Jan, In: Scientific Reports. 16, 1, 3912.

A deep joint-learning proteomics model for diagnosis of six conditions associated with dementia

An, L., Pichet Binette, A., Hristovska, I., Vilkaite, G., Xiao, Y., Zendeherl, R., Dong, Z., Smets, B., Saloner, R., Tasaki, S., Xu, Y., Krish, V., Imam, F., Janelidze, S., van Westen, D., Stomrud, E., Whelan, C. D., Palmqvist, S., Ossenkoppele, R. & Mattsson-Carlgrén, N. & 3 others, Hansson, O., Vogel, J. W. & The Global Neurodegenerative Proteomics Consortium (GNPC), 2026, In: Nature Medicine. 32, 5, p. 1852-1864

Associations of modifiable and non-modifiable risk factors with longitudinal white matter hyperintensities, amyloid- β and tau - a prospective cohort study

Glans, I., Mattsson-Carlgrén, N., Strandberg, O., Stomrud, E., Ossenkoppele, R., van Westen, D., Spotorno, N., Hansson, O. & Palmqvist, S., 2026, In: The journal of prevention of Alzheimer's disease. 13, 2, 100448.

Clinical staging in Swedish primary care using the Amsterdam Instrumental Activities of Daily Living Questionnaire

Fawad, A., van der Landen, S. M., Tideman, P., van der Putten-Toorenburg, A., Butterbrod, E., Smith, R., van Westen, D., Calling, S., Midlöv, P., Mattsson-Carlgrén, N., Borgström Bolmsjö, B., Stomrud, E., Nilsson, M. H., Hansson, O., Sikkes, S. A. M. & Palmqvist, S., 2026, In: Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring. 18, e70344.

Cognitive sequelae in post-COVID-syndrome: a Danish-Swedish case-control study

Christensen, J. F. M. M., Meyer, R., Holmqvist, M., Carlson, K., Palmqvist, S., Kahn, F., Jürgens, G. & CHRONIC-19-study Group, 2026, In: Infectious Diseases. 58, 1, p. 85-98

Assessing Eligibility for Anti-Amyloid Treatment Among Primary Care Patients with Cognitive Symptoms

Barbosa Djärf, J., Borgström Bolmsjö, B., van Westen, D., Tideman, P., Fawad, A. (Contributor), Smith, R., Schindler, S. E., Mattsson-Carlgrén, N., Stomrud, E., Hansson, O. & Palmqvist, S., 2025 Dec 23, In: Alzheimer's & dementia : the journal of the Alzheimer's Association.

Longitudinal tau-PET accumulation and downstream effects in amyloid-beta negative cognitively unimpaired individuals

Wuestefeld, A., Spotorno, N., Binette, A. P., Mattsson-Carlgrén, N., Ossenkoppele, R., Palmqvist, S., Smith, R., Stomrud, E., Strandberg, O., van Westen, D., Hansson, O. & Wisse, L. E. M., 2025 Dec 1, In: Alzheimer's & dementia : the journal of the Alzheimer's Association. 21, p. e104826

Hemispheric Asymmetry of Amyloid Deposition Influences Asymmetric Tau Pathology in Alzheimer's Disease

Anijärv, T. E., Smith, R., Collij, L. E., Behjat, H. H., Binette, A. P., Rittmo, J., Karlsson, L., Strandberg, O., van Westen, D., Vogel, J. W., Stomrud, E., Palmqvist, S., Mattsson-Carlgrén, N., Ossenkoppele, R., Spotorno, N. & Hansson, O., 2025 Dec, In: Alzheimer's & dementia : the journal of the Alzheimer's Association. 21, S8, e110048.

Predicting cognitive decline in amyloid-negative individuals with amnesic mild cognitive impairment

Annettesdotter, A., Spotorno, N., Wuestefeld, A., Mattsson-Carlgrén, N., Strandberg, O., Ossenkoppele, R., Stomrud, E., Palmqvist, S., Wolk, D. A., Hansson, O. & Wisse, L. E. M., 2025 Dec, In: Alzheimer's & dementia : the journal of the Alzheimer's Association. 21, S8, e110861.

Two-step detection of Lewy body pathology via smell-function testing and CSF α -synuclein seed amplification

Mastenbroek, S. E., Collij, L. E., Vogel, J. W., Caldera, S., Serrano, G. E., Adler, C. H., Vargiu, C. M., Palmqvist, S., Barkhof, F., Parchi, P., Beach, T. G., Ossenkoppele, R. & Hansson, O., 2025 Dec, In: Nature Communications. 16, 1, 7182.

Evaluation of a Sensitive Visual Read Algorithm for Assessing 3R/4R Tau PET Images

Smith, R., Garibotto, V., Hägerström, D., Jögi, J., Ohlsson, T., Strandberg, O., Tonietto, M., Janelidze, S., Palmqvist, S., Stomrud, E., Klein, G. & Hansson, O., 2025 Nov 3, In: Journal of nuclear medicine : official publication, Society of Nuclear Medicine. 66, 11, p. 1764-1770 7 p.

Blood-based biomarkers for detecting Alzheimer's disease pathology in cognitively impaired individuals within specialized care settings: A systematic review and meta-analysis

Pahlke, S., Kahale, L. A., Mahinrad, S., Sousa-Pinto, B., Vieira, R. J., McAteer, M. B., Claessen, T., Contador, J., Hofmann, A., Kuchenbecker, L. A., Machado, L. S., Warmenhoven, N., Yakoub, Y., Palmqvist, S., Schindler, S. E., Teunissen, C., Whitson, H. E., Zetterberg, H., Edelmayer, R. & Tampi, M. P., 2025 Nov, In: *Alzheimer's and Dementia*. 21, 11, e70828.

Quantitation of PET spatial extent as a potential adjunct to visual interpretation of [¹⁸F]flortaucipir imaging: TAU-SPEX

Coomans, E. M., van Tol, B., Groot, C., Smith, R., Palmqvist, S., Stomrud, E., Pontecorvo, M. J., Shcherbinin, S., Kennedy, I., Kotari, V., van der Flier, W. M., Pijnenburg, Y. A. L., Mattsson-Carlgrén, N., Hansson, O., van de Giessen, E. & Ossenkoppele, R., 2025 Nov, In: *European Journal of Nuclear Medicine and Molecular Imaging*. 52, 13, p. 5135-5149 15 p.

Taurine Intake, Plasma Taurine Concentration, and Dementia Risk: Findings From the Malmö Diet and Cancer Study

Zhang, N., Borné, Y., Hagberg, E., Palmqvist, S., Glans, I., Ottosson, F., Samuelsson, J., Nägga, K., Hansson, O., Duarte, J. M. N. & Sonestedt, E., 2025 Nov, In: *Journal of Neurochemistry*. 169, 11, p. 1-13 e70298.

Benchmarking the AI-based diagnostic potential of plasma proteomics for neurodegenerative disease in 17,187 people

An, L., Pichet Binette, A., Hristovska, I., Vilkaite, G., Xiao, Y., Zendejdel, R., Dong, Z., Smets, B., Saloner, R., Tasaki, S., Xu, Y., Krish, V., Imam, F., Janelidze, S., van Westen, D., The Global Neurodegenerative Proteomics Consortium (GNPC), Stomrud, E., Whelan, C. D., Palmqvist, S. & Ossenkoppele, R. & 3 others, Mattsson-Carlgrén, N., Hansson, O. & Vogel, J., 2025 Oct 28, medRxiv, 45 p.

Clinical Performance of the Elecsys CSF pTau₁₈₁/Aβ₄₂ Ratio for Concordance with Tau-PET in Two Independent Cohorts

Smith, R., Shaw, L., Palmqvist, S., Mattsson-Carlgrén, N., Klein, G., Tonietto, M., Quijano-Rubio, C., Rank, C. M., Andreadou, M., Burnham, S. C., Stomrud, E. & Alzheimer's Disease Neuroimaging Initiative (ADNI), 2025 Oct, In: *Neurology and Therapy*. 14, 5, p. 2011-2031 21 p.

How can Alzheimer's disease blood-based biomarkers reach clinical practice?

Pernecky, R., Quevenco, F. C., Hendrix, J., Epelbaum, S., Teunissen, C., van der Flier, W. M., Suárez-Calvet, M., Shi, J., Mielke, M. M., Iwatsubo, T., Palmqvist, S. & Hansson, O., 2025 Oct, In: *Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring*. 17, 4, e70207.

Association of plasma Alzheimer's disease biomarkers with cognitive decline in cognitively unimpaired individuals

Cogswell, P. M., Wiste, H. J., Therneau, T. M., Griswold, M. E., Mattsson-Carlgrén, N., Palmqvist, S., Binette, A. P., Stomrud, E., Bateman, R. J., Barthelemy, N., Braunstein, J. B., West, T., Verghese, P. B., Machulda, M. M., Graff-Radford, J., Algeciras-Schimmich, A., Lowe, V. J., Schwarz, C. G., Senjem, M. L. & Gunter, J. L. & 5 others, Knopman, D. S., Vemuri, P., Petersen, R. C., Hansson, O. & Jack, C. R., 2025 Sept, In: *Alzheimer's and Dementia*. 21, 9, e70625.

Hemispheric asymmetry of tau pathology is related to asymmetric amyloid deposition in Alzheimer's Disease

Anijärv, T. E., Ossenkoppele, R., Smith, R., Pichet Binette, A., Collij, L. E., Behjat, H. H., Rittmo, J., Karlsson, L., Ahmadi, K., Strandberg, O., van Westen, D., Vogel, J. W., Stomrud, E., Palmqvist, S., Mattsson-Carlgrén, N., Spotorno, N., Hansson, O. & Alzheimer's Disease Neuroimaging Initiative (ADNI), 2025 Sept, In: *Nature Communications*. 16, 1, 8232.

Modernizing diagnosis of Alzheimer's disease: A review of global trends and Asia-specific perspectives

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Plasma phosphorylated tau₂₁₇ strongly associates with memory deficits in the Alzheimer's disease spectrum

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Alzheimer's Association Clinical Practice Guideline on the use of blood-based biomarkers in the diagnostic workup of suspected Alzheimer's disease within specialized care settings

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Longitudinal tau aggregation, atrophy, and cognitive decline in Alzheimer's disease

Singleton, E., Mattsson-Carlgrén, N., Pichet Binette, A., Stomrud, E., Strandberg, O., Palmqvist, S., Ossenkoppele, R. & Hansson, O., 2025 Jul, In: *Alzheimer's and Dementia*. 21, 7, e70435.

Alpha-synuclein seed amplification assay longitudinal outcomes in Lewy body disease spectrum

Mastrangelo, A., Mammanna, A., Hall, S., Stomrud, E., Zenesini, C., Rossi, M., Janelidze, S., Ticca, A., Palmqvist, S., Magliocchetti, F., Baiardi, S., Mattsson-Carlgrén, N., Hansson, O. & Parchi, P., 2025 Jun 1, In: *Brain*. 148, 6, p. 2038-2048 11 p.

Influence of ethnicity on the diagnostic accuracy of plasma p-tau217 for the identification of Alzheimer's disease: A consecutive mixed memory clinic cohort study

Kjaergaard, D., Nielsen, T. R., Stomrud, E., Palmqvist, S., Bali, D., Dolado, A. O., Janelidze, S., Hansson, O., Waldemar, G. & Simonsen, A. H., 2025 Jun, In: *Alzheimer's and Dementia*. 21, 6, e70315.

Plasma p-tau217 and tau-PET predict future cognitive decline among cognitively unimpaired individuals: implications for clinical trials

Ossenkoppele, R., Salvadó, G., Janelidze, S., Pichet Binette, A., Bali, D., Karlsson, L., Palmqvist, S., Mattsson-Carlgrén, N., Stomrud, E., Theriault, J., Rahmouni, N., Rosa-Neto, P., Coomans, E. M., van de Giessen, E., van der Flier, W. M., Teunissen, C. E., Jonaitis, E. M., Johnson, S. C., Villeneuve, S. & Benzinger, T. L. S. & 12 others, Schindler, S. E., Bateman, R. J., Doecke, J. D., Doré, V., Feizpour, A., Masters, C. L., Rowe, C., Wiste, H. J., Petersen, R. C., Jack, C. R., Hansson, O. & PREVENT-AD research group, 2025 May, In: *Nature Aging*. 5, 5, p. 883-896 14 p., 2311.

Cutting through the noise: A narrative review of Alzheimer's disease plasma biomarkers for routine clinical use

Schöll, M., Vrillon, A., Ikeuchi, T., Quevenco, F. C., Iaccarino, L., Vasileva-Metodiev, S. Z., Burnham, S. C., Hendrix, J., Epelbaum, S., Zetterberg, H. & Palmqvist, S., 2025 Apr, In: *The journal of prevention of Alzheimer's disease*. 12, 4, p. 100056 1 p.

Plasma p-tau217 in Alzheimer's disease: Lumipulse and ALZpath SIMOA head-to-head comparison

Pilotto, A., Quaresima, V., Trasciatti, C., Tolassi, C., Bertoli, D., Mordenti, C., Galli, A., Rizzardi, A., Caratozzolo, S., Zancanaro, A., Contador, J., Hansson, O., Palmqvist, S., De Santis, G., Zetterberg, H., Blennow, K., Brugnioni, D., Suárez-Calvet, M., Ashton, N. J. & Padovani, A., 2025 Feb 1, In: *Brain*. 148, 2, p. 408-415 8 p.

Machine learning prediction of tau-PET in Alzheimer's disease using plasma, MRI, and clinical data

Karlsson, L., Vogel, J., Arvidsson, I., Åström, K., Strandberg, O., Seidlitz, J., Bethlehem, R. A. I., Stomrud, E., Ossenkoppele, R., Ashton, N. J., Zetterberg, H., Blennow, K., Palmqvist, S., Smith, R., Janelidze, S., Rabinovici, G. D., Binette, A. P., Mattsson-Carlgrén, N. & Hansson, O., 2025 Feb, In: *Alzheimer's and Dementia*. 21, 2, e14600.

Point of view: Challenges in implementation of new immunotherapies for Alzheimer's disease

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APOE4 impact on soluble and insoluble tau pathology is mostly influenced by amyloid-beta

Cicognola, C., Salvadó, G., Smith, R., Palmqvist, S., Stomrud, E., Betthausen, T., Johnson, S., Janelidze, S., Mattsson-Carlgrén, N., Hansson, O. & Pichet Binette, A., 2025, In: *Brain : a journal of neurology*. 148, 7, p. 2373-2383

Associations between the EAT-Lancet planetary health diet and incident dementia

Samuelsson, J., Glans, I., Stubbendorff, A., Ericson, U., Palmqvist, S., Hansson, O. & Sonestedt, E., 2025, In: Journal of Prevention of Alzheimer's Disease. 12, 6, 100166.

Blood Biomarkers to Detect Alzheimer Disease-Reply

Palmqvist, S. & Hansson, O., 2025, In: JAMA. 333, 7, p. 634-635 2 p.

Cell-weighted polygenic risk scores are associated with β -amyloid and tau biomarkers in Alzheimer's disease

Kumar, A., Pichet Binette, A., Bali, D., Janelidze, S., Stomrud, E., Palmqvist, S., Vogel, J. W., Hansson, O. & Mattsson-Carlgrén, N., 2025, In: Brain Communications. 7, 5, fcaf353.

Evaluation of the Revised Criteria for Biological and Clinical Staging of Alzheimer Disease

Pichet Binette, A., Smith, R., Salvadó, G., Tideman, P., Glans, I., Van Westen, D., Ossenkoppele, R., Stomrud, E., Mattsson-Carlgrén, N., Janelidze, S., Palmqvist, S., Hansson, O. & Alzheimer's Disease Neuroimaging Initiative (ADNI), 2025, In: JAMA Neurology. 82, 7, p. 666-675 10 p.

Multiscale Quantification of Hemispheric Asymmetry in Cortical Maps Using Geometric Eigenmodes

Milloz, A., Vogel, J., Olsen, A., Pang, J. C., Strandberg, O., Anijärvi, T. E., Stomrud, E., Palmqvist, S., Spotorno, N., Ossenkoppele, R., Van De Ville, D., Hansson, O. & Behjat, H., 2025, *ISBI 2025 - 2025 IEEE 22nd International Symposium on Biomedical Imaging, Proceedings*. IEEE Computer Society, (Proceedings - International Symposium on Biomedical Imaging).

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Validation of brief cognitive tests in mild cognitive impairment, Alzheimer's disease and dementia with Lewy bodies.

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Prizes and Distinctions

Bundy Academy Award - Major Prize 2022

Palmqvist, S. (Recipient), 2022

Her Majesty Queen Silvia's Young Alzheimer's Researcher Award

Palmqvist, S. (Recipient), 2019 May 15

Inga Sandeborgs prize

Palmqvist, S. (Recipient), 2022 Aug 30

The Bundy Academy Award in Neurology

Palmqvist, S. (Recipient), 2014

The Junior Faculty Award of the International Conference on Alzheimer's and Parkinson's Diseases (AD/PD)

Palmqvist, S. (Recipient), 2015

Awards

En multicenterstudie för förbättrad diagnostisk precision för Alzheimers sjukdom i tidig fas och kognitiv svikt i primärvård

Palmqvist, S. (PI)

Familjen Rönströms stiftelse: SEK1,555,127.00

2026/01/01 → 2027/12/31

Projects

Alzheimer's disease detection study (ADetect) - A multicenter study for improved diagnostic accuracy of early Alzheimer's disease and cognitive impairment in primary care

Palmqvist, S. (PI)

Familjen Rönströms stiftelse, Hjärnfonden, Alzheimerfonden

2018/12/01 → 2025/12/31

Alzheimer's disease detection study (ADetect) - A multicenter study for improved diagnostic accuracy of early Alzheimer's disease and cognitive impairment in primary care

Palmqvist, S. (PI)

Hjärnfonden

2024/07/01 → 2026/12/31

Associations between brain pathologies, regional atrophy, and cognition in Alzheimer's disease and other neurodegenerative disorders

Svenningsson, A. (Research student), Hansson, O. (Supervisor), Palmqvist, S. (Assistant supervisor), Stomrud, E. (Assistant supervisor) & Ossenkoppele, R. (Assistant supervisor)

2018/08/01 → 2024/09/06

Blood biomarkers to improve diagnostics of Alzheimer's disease and understanding of pathological and genetic pathways contributing to disease development

Orduña Dolado, A. (Research student), Hansson, O. (Supervisor), Janelidze, S. (Assistant supervisor), Palmqvist, S. (Assistant supervisor) & Mattsson-Carlsson, N. (Researcher)

2022/09/01 → 2026/09/01

EDAP: Early diagnostics and prognostics of Alzheimer's disease

Hansson, O. (Project coordinator), Nilsson, M. H. (Project coordinator), Johansson, M. (Researcher), Cutas, D. (Researcher), Gerdtham, U. (Researcher), Heyden, A. (Researcher), Snogerup-Linse, S. (Researcher), Mattsson-Carlgrén, N. (Researcher), Palmqvist, S. (Researcher), Åström, K. (Researcher), van Westen, D. (Researcher) & Stomrud, E. (Researcher)

2021/09/01 → ...

EDAP: Early diagnostics and prognostics of Alzheimer's disease

Fawad, A. (Researcher), Palmqvist, S. (Researcher), Hansson, O. (Researcher) & Calling, S. (Researcher)

2023/01/02 → ...

Recognition and referral of cognitive impairment in primary care-associated factors and consequences for early diagnosis and health economics

Fawad, A. (Researcher), Hansson, O. (Project coordinator) & Palmqvist, S. (Supervisor)

2023/01/02 → ...

Risk Factors for Cognitive Decline and Neurodegenerative Diseases - The Impact of Diet, Demographics, and Cardiometabolic Health

Glans, I. (Researcher), Palmqvist, S. (Supervisor) & Hansson, O. (Assistant supervisor)

2020/12/01 → 2026/02/26

The Swedish BioFINDER study

Hansson, O. (PI), Minthon, L. (Researcher), Stomrud, E. (Researcher), Palmqvist, S. (Researcher), Mattsson-Carlgrén, N. (Researcher), Janelidze, S. (Researcher), Strandberg, O. (Researcher), Smith, R. (Researcher), Toresson, H. (Researcher), Schöll, M. (Researcher), Hall, S. (Research student), Surova, Y. (Research student), Johansson, M. (Research student), Dahlbeck Jalakas, M. (Research student), Andersson, E. (Research student) & Dahl, C. (Research assistant)

Hjärnfonden, European Commission - FP7, Alzheimerfonden, MultiPark, The Royal Physiographic Society in Lund

2010/01/01 → 2027/01/01