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Main research areas

Quantitative methods in behavioural and translational diabetes research
Behavioural and psychosocial aspects of living with diabetes

Qualifications

Sociology
Award Date: 2 Nov 2009

Employment

Forsker
Steno Diabetes Center Copenhagen
The Capital Region of Denmark
Herlev, Denmark
1 Jan 2017 → present

Publications

Upper-Limb Complications in Diabetes: A Narrative Review

Braffett, B. H., Berg, T. J., Zimmerman, M., Olesen, K., Gregersen, S., Krogsgaard, M. R., Dahlin, L. B. & Nørgaard, K., 1 Nov 2025, In: Diabetes Care. 48, 11, p. 1865-1874 10 p.

Copenhagen Diabetes Consensus (CODIAC) 2021: User involvement in diabetes care, prevention and research

Bloch, P., Dadaczynski, K., Grabowski, D., Lomborg, K., Olesen, K., Rasmussen, L. N., Rossing, P., Varming, A., Willaing, I., Harris, J., Holt, R. I. G. & Jensen, B. B., Jan 2024, In: Diabetic medicine : a journal of the British Diabetic Association. 41, 1, p. e15160 e15160.

The impact of upper extremity impairments on work and everyday life of people with type 1 diabetes-A nationwide controlled study

Wagner, S., Nørgaard, K., Willaing, I., Olesen, K. & Andersen, H. U., Jan 2024, In: Diabetic medicine : a journal of the British Diabetic Association. 41, 1, p. e15158 e15158.

Development and validation of an instrument to measure social capital in disadvantaged neighborhoods

Stjernqvist, N. W., Elsborg, P., Olesen, K., Tetens, A., Boye, M. C., Tørslev, M. K., Nielsen, A. V. & Bloch, P., 10 Dec 2023, In: European Journal of Public Health. 33, Suppl 2

A Short-Form Measure of Diabetes Distress Among Adults With Type 1 Diabetes for Use in Clinical Practice: Development and Validation of the T1-DDS-7

Nygaard, M., Willaing, I., Joensen, L. E., Lindgreen, P., Stenov, V., Hessler, D., Nørgaard, K., Pedersen-Bjergaard, U. & Olesen, K., 1 Sept 2023, In: Diabetes Care. 46, 9, p. 1619-1625 7 p.

Hands tied: how upper extremity impairments impact work and everyday life of people with type 1 diabetes

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Stougaard, M., Termansen, T., Stjernqvist, N. W., Tetens, A. & Olesen, K., 11 Aug 2023, In: European Journal of Public Health. 33, suppl 2, p. ii230 1 p., ckad160.585.

Upper-Extremity Impairments in Type 1 Diabetes: Results From a Controlled Nationwide Study

Wagner, S., Nørgaard, K., Willaing, I., Olesen, K. & Andersen, H. U., Jun 2023, In: Diabetes Care. 46, 6, p. 1204-1208 5 p.

Validation of the type 1 diabetes distress scale (T1-DDS) in a large Danish cohort: Content validation and psychometric properties

Joensen, L. E., Lindgreen, P., Olesen, K., Nygaard, M., Hessler, D., Andersen, H. U., Christensen, J. O., Kielgast, U. L., Nørgaard, K., Pedersen-Bjergaard, U. & Willaing, I., Apr 2023, In: Heliyon. 9, 4, p. e14633 e14633.

Social inequalities in the self-management of type 1 diabetes: A serial multiple mediation analysis

Wagner, S. & Olesen, K., Mar 2023, In: Scandinavian Journal of Public Health. 51, 2, p. 250-256 7 p.

Improving Health and Diabetes Self-Management in Immigrants with Type 2 Diabetes Through a Co-Created Diabetes Self-Management Education and Support Intervention

Hempler, N. F., Fagt, C., Olesen, K., Wagner, S., Rasmussen, L. B., Laursen, D. H., Glümer, C., Nygaard, M. & Willaing, I., Feb 2023, In: Journal of community health. 48, 1, p. 141-151 11 p.

Does health literacy predict cardiometabolic marker trajectories among people with diabetes? A longitudinal mixed-effect analysis

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Nexø, M. A., Valeur Baumgarten, S., Willaing, I. & Olesen, K., 20 Dec 2022, In: BMJ Open. 12, 12, p. e062403 e062403.

How has the COVID-19 Pandemic Affected Diabetes Self-Management in People With Diabetes? - A One-Year Follow-Up Study

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Cultural adaption and psychometric validation of the Danish Illness Identity Questionnaire (IIQ-DK) in adolescents and emerging adults with type 1 diabetes

Ingersgaard, M. V., Grabowski, D. & Olesen, K., Mar 2022, In: Heliyon. 8, 3, p. e09109 e09109.

Experiences of stigma among women with gestational diabetes mellitus: a scoping review

Davidson, E., Maindal, H. T., Hulvej Rod, M., Olesen, K., Damm, P., Byrne, M. & Kragelund Nielsen, K., 2022.

The stigma associated with gestational diabetes mellitus: A scoping review

Davidson, E., Maindal, H. T., Rod, M. H., Olesen, K., Byrne, M., Damm, P. & Nielsen, K. K., 2022, In: EClinicalMedicine. 52, 13 p., 101614.

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Illness identity and social relations in adolescents and emerging adults with type 1 diabetes

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Effect of a participatory patient education programme (NExt EDUcation) in group-based patient education among Danes with type 2 diabetes

Christoffersen, L. A., Hansen, A. K., Pals, R. A., Willaing, I., Siersma, V. & Olesen, K., Sept 2020, In: Chronic Illness. 16, 3, p. 226-236 11 p.

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Reasons for Nonadherence to Statins - A Systematic Review of Reviews

Ingersgaard, M. V., Helms Andersen, T., Norgaard, O., Grabowski, D. & Olesen, K., 2 Apr 2020, In: Patient Preference and Adherence. 14, p. 675-691 17 p.

Discrimination and stigma among people with type 2 diabetes in the workplace: prejudice against illness or obesity?

Olesen, K., Cleal, B. & Willaing, I., Mar 2020, In: Journal of Public Health. 180, p. 100-101 2 p.

Danish validation of the type 1 diabetes distress scale (T1-DDS)

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Madsen, K. P., Cleal, B., Olesen, K., Hagelund, L. & Willaing, I., 16 May 2019, In: BMC Public Health. 19, 1, p. 1-9 9 p., 584.

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Stigma Perceived and Experienced by Adults with Type 1 Diabetes: Linguistic Adaptation and Psychometric Validation of the Danish Version of the Type 1 Diabetes Stigma Assessment Scale (DSAS-1 DK)

Hansen, U. M., Willaing, I., Ventura, A. D., Olesen, K., Speight, J. & Browne, J. L., Aug 2018, In: The Patient. p. 1-10 9 p.

Health Literacy and self-care among visually impaired people with type 1 diabetes in Denmark

Schwennesen, N., Barghadouch, A. & Olesen, K., 28 Jul 2018, In: Chronic Illness. 8 p.

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Improving diabetes-related family functioning and mutual family involvement with co-created family dialogue tools

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Willingness to pay for flexible working conditions of people with type 2 diabetes: discrete choice experiments

Nexo, M. A., Cleal, B., Hagelund, L., Willaing, I. & Olesen, K., 15 Dec 2017, In: BMC Public Health. 17, 1, p. 938

Willingness to pay for flexible working conditions for people with type 2 diabetes

Nexo, M. A., Cleal, B., Willaing, I. & Olesen, K., Dec 2017. 1 p.

Non-disclosure of type 2 diabetes at work among Danish employees

Olesen, K., Cleal, B., Skinner, T. C. & Willaing, I., 13 Sept 2017. 1 p.

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Olesen, K., Jensen, T. M., Diaz, L. J., Møller, A. C. L., Willaing, I. & Lyssenko, V., 1 Jun 2017, In: Journal of Clinical and Translational Endocrinology. 8, p. 1-5 5 p.

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The effect of using interactive communication tools in adults with type-2 diabetes

Akritidou, S., Husted, G., Kazakos, K. & Olesen, K., 2017, In: Nursing Reports. 7, 1, p. 6155-6158 2 p.

What does theory-driven evaluation add to the analysis of self-reported outcomes of diabetes education? A comparative realist evaluation of a participatory patient education approach

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Willingness to pay for workplace accommodations for people with diabetes

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Risk of depressive disorder following disasters and military deployment: systematic review with meta-analysis

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The association between health and sickness absence among Danish and non-Western immigrant cleaners in Denmark

Carneiro, I. G., Rasmussen, C. D. N., Jørgensen, M. B., Flyvholm, M. A., Olesen, K., Madeleine, P., Ekner, D., SØgaard, K. & Holtermann, A., 1 Jan 2013, In: International Archives of Occupational and Environmental Health. 86, 4, p. 397-405 9 p.

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