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Primære forskningsområder

I min post doc vil jeg fokusere på at undersøge 2D og 3D ultralyd til screening for åreforkalkning og tidlig opsporing af personer med stor risiko for udvikling af hjertekarsygdom. Fokus i min PhD var nye 'omics' biomarkører til tidlig opsporing af patienter i høj risiko for at udvikle diabetisk nyresygdom samt forebyggelse af nyresygdom hos personer med diabetes.

Ansættelse

MD PhD Post Doc
Steno Diabetes Center Copenhagen
Region Hovedstaden
Gentofte, Danmark
1 nov. 2019 → nu

Publikationer

Visit-to-visit variability of clinical risk markers in relation to long-term complications in type 1 diabetes

Rotbain Curovic, V., Theilade, S., Winther, S. A., Tofte, N., Tarnow, L., Jorsal, A., Parving, H-H., Persson, F., Hansen, T. W. & Rossing, P., 11 nov. 2020, I : Diabetic Medicine Online. s. e14459

Carotid-Femoral Pulse Wave Velocity as a Risk Marker for Development of Complications in Type 1 Diabetes Mellitus

Tougaard, N. H., Theilade, S., Winther, S. A., Tofte, N., Ahluwalia, T. S., Hansen, T. W., Rossing, P. & Frimodt-Møller, M., 21 sep. 2020, I : Journal of the American Heart Association. 9, 19, s. e017165

Metabolites of the mitochondrial energy production are associated with future cardiovascular morbidity and mortality in type 1 diabetes

Tofte, N., Suvitaival, T., Trošt, K., Mattila, I., Theilade, S., Winther, S. A., Frimodt-Møller, M., Legido-Quigley, C. & Rossing, P., 25 aug. 2020, I : Diabetologia. 63, Suppl 1, s. S447 940.

Omics research in diabetic kidney disease: new biomarker dimensions and new understandings?

Tofte, N., Persson, F. & Rossing, P., 30 maj 2020, I : Journal of Nephrology.

Plasma metabolomics identifies markers of impaired renal function: A meta-analysis of 3,089 persons with type 2 diabetes

Tofte, N., Vogelzangs, N., Mook-Kanamori, D., Brahimaj, A., Nano, J., Ahmadizar, F., Willems van Dijk, K., Frimodt-Møller, M., Arts, I., Beulens, J. W. J., Rutters, F., van der Heijden, A. A., Kavousi, M., Stehouwer, C. D. A., Nijpels, G., van Greevenbroek, M. M. J., van der Kallen, C. J. H., Rossing, P., Ahluwalia, T. S. & 't Hart, L. M., 9 apr. 2020, I : The Journal of clinical endocrinology and metabolism. dgaa173.

Early detection of diabetic kidney disease by urinary proteomics and subsequent intervention with spironolactone to delay progression (PRIORITY): a prospective observational study and embedded randomised placebo-controlled trial

PRIORITY investigators, 1 apr. 2020, I : The Lancet Diabetes and Endocrinology. 8, 4, s. 301-312 12 s.

Carotid-femoral pulse wave velocity is a risk marker for complications in persons with type 1 diabetes

Tougaard, N. H., Theilade, S., Winther, S. A., Tofte, N., Ahluwalia, T. S., Hansen, T. W., Rossing, P. & Frimodt-Møller, M., 18 jan. 2020.

Changes in diabetes distress among people with type 2 diabetes during a risk screening programme for diabetic kidney disease - Longitudinal observations of the PRIORITY study

Joensen, L. E., Madsen, K. P., Frimodt-Møller, M., Tofte, N., Willaing, I., Lindhardt, M. & Rossing, P., 1 jan. 2020, I : Journal of Diabetes and its Complications. 34, 1, 107467.

Metabolomic assessment reveals alteration in polyols and branched chain amino acids associated with present and future renal impairment in a discovery cohort of 637 persons with type 1 diabetes

Tofte, N., Suvitaival, T., Trošt, K., Mattila, I., Theilade, S., Winther, S. A., Ahluwalia, T. S., Frimodt-Møller, M., Legido-Quigley, C. & Rossing, P., 22 nov. 2019, I : Frontiers in Endocrinology. 10, s. 1-11 11 s., 818.

Lipidomic analysis reveals sphingomyelin and phosphatidylcholine species associated with renal impairment and all-cause mortality in type 1 diabetes

Tofte, N., Suvitaival, T., Ahonen, L., Winther, S. A., Theilade, S., Frimodt-Møller, M., Ahluwalia, T. S. & Rossing, P., 8 nov. 2019, I : Scientific Reports. 9, 1, 10 s., 16398.

Novel metabolomic- and proteomic based biomarkers in diabetic kidney disease

Tofte, N., 2 okt. 2019

Multicentre prospective validation of a urinary peptidome-based classifier for the diagnosis of type 2 diabetic nephropathy

Tofte, N., Lindhardt, M. K., Currie, G., Frimodt-Møller, M., von der Leyen, H., Delles, C., Mischak, H. & Rossing, P., okt. 2019, I : Journal of the American Society of Nephrology. 30, s. 1 72 s., FR-OR113 .

Polyols and Branched Chained Amino Acids Are Associated with Present and Future Renal Impairment in Type 1 Diabetes

Tofte, N., Suvitaival, T., Trošt, K., Mattila, I., Theilade, S., Winther, S. A., Ahluwalia, T. S., Frimodt-Møller, M., Legido-Quigley, C. & Rossing, P., okt. 2019, I : Journal of the American Society of Nephrology. 30, s. 362 1 s., TH-PO934.

Spirolactone for the prevention of microalbuminuria in high risk type 2 diabetes: Results from the multicenter randomized double-blind controlled study "PRIORITY"

Lindhardt, M. K., Tofte, N., Frimodt-Møller, M., Currie, G., Delles, C., von der Leyen, H., Mischak, H. & Rossing, P., okt. 2019, I : Journal of the American Society of Nephrology. 30, s. 498 1 s., FR-PO247.

Visit-to-Visit Variability of Albuminuria and eGFR as Risk Markers for Renal Complications, Cardiovascular Events, and Mortality in Type 1 Diabetes

Curovic, V. R., Theilade, S., Winther, S. A., Tofte, N., Jorsal, A., Parving, H-H., Persson, F., Hansen, T. & Rossing, P., okt. 2019, I : Journal of the American Society of Nephrology. 30, s. 904 1 s., SA-PO552.

Markers of Collagen Formation and Degradation Reflect Renal Function and Predict Adverse Outcomes in Patients With Type 1 Diabetes

Pilemann-Lyberg, S., Rasmussen, D. G. K., Hansen, T. W., Tofte, N., Winther, S. A., Nielsen, S. H., Theilade, S., Karsdal, M. A., Genovese, F. & Rossing, P., 1 sep. 2019, I : Diabetes Care. 42, 9, s. 1760-1768 9 s.

Circulating metabolites are associated with present and future renal impairment in type 1 Diabetes

Tofte, N., Suvitaival, T., Trošt, K., Mattila, I., Theilade, S., Winther, S. A., Ahluwalia, T. S., Frimodt-Møller, M., Legido-Quigley, C. & Rossing, P., sep. 2019, I : Diabetologia. 62, Suppl 1, s. 30 1 s., 57.

Plasma metabolomics identifies markers of kidney function in 3,064 Europeans with type 2 diabetes: Barcelona, Spain, 16 - 20 September 2019

Ahluwalia, T. S., Tofte, N., Vogelzangs, N., Mook-Kanamori, D., Brahimaj, A., Frimodt-Møller, M., Arts, I., Beulens, J., van der Heijden, A., Stehouwer, C., Nijpels, G., van Greevenbroek, M., van der Kallen, C., Rossing, P. & t' Hart, L. M., sep. 2019, I : Diabetologia. 62, Suppl 1, s. 456 1 s., 937.

Renal function dominates the landscape of the metabolome in type 1 diabetes

Suvitaival, T., Tofte, N., Mattila, I., Trošt, K., Theilade, S., Winther, S. A., Ahluwalia, T. S., Frimodt-Møller, M., Rossing, P. & Legido-Quigley, C., sep. 2019, I : Diabetologia. 62, Suppl 1, s. 455 1 s., 936.

The utility of plasma concentration of Trimethylamine-N-Oxide in predicting cardiovascular and renal complications in individuals with type 1 diabetes

Winther, S. A., Øllgaard, J. C., Tofte, N., Tarnow, L., Wang, Z., Ahluwalia, T. S., Jorsal, A., Theilade, S., Parving, H. H., Hansen, T., Hazen, S. L., Pedersen, O. & Rossing, P., sep. 2019, I : Diabetologia. 62, Suppl 1, s. 32 1 s., 60.

Visit-to-visit variability of HbA1c and systolic BP as risk markers for cardiovascular events, end stage renal disease, renal function decline and mortality in type 1 diabetes

Curovic, V. R., Theilade, S., Winther, S. A., Tofte, N., Tarnow, L., Jorsal, A., Parving, H. H., Persson, F., Hansen, T. W. & Rossing, P., sep. 2019, I : Diabetologia. 62, Suppl 1, s. 568 1 s., 1181.

Utility of Plasma Concentration of Trimethylamine N-Oxide in Predicting Cardiovascular and Renal Complications in Individuals With Type 1 Diabetes

Winther, S. A., Øllgaard, J. C., Tofte, N., Tarnow, L., Wang, Z., Ahluwalia, T. S., Jorsal, A., Theilade, S., Parving, H-H., Hansen, T. W., Hazen, S. L., Pedersen, O. & Rossing, P., aug. 2019, I : Diabetes Care. 42, 8, s. 1512-1520 9 s.

Soluble Urokinase Plasminogen Activator Receptor Predicts Cardiovascular Events, Kidney Function Decline, and Mortality in Patients With Type 1 Diabetes

Rotbain Curovic, V., Theilade, S., Winther, S. A., Tofte, N., Eugen-Olsen, J., Persson, F., Hansen, T. W., Jeppesen, J. & Rossing, P., 1 jun. 2019, I : Diabetes Care. 42, 6, s. 1112-1119 8 s.

Uric acid is an independent risk factor for decline in kidney function, cardiovascular events, and mortality in patients with type 1 diabetes

Pilemann-Lyberg, S., Hansen, T. W., Tofte, N., Winther, S. A., Theilade, S., Ahluwalia, T. S. & Rossing, P., 1 jun. 2019, I : Diabetes Care. 42, 6, s. 1088-1094 7 s.

Identification of serum metabolites associated with renal impairment: A metabolomics study in Type 1 Diabetes

Tofte, N., Suvitaival, T., Trošt, K., Mattila, I., Theilade, S., Winther, S. A., Ahluwalia, T. S., Frimodt-Møller, M., Legido-Quigley, C. & Rossing, P., 24 maj 2019.

Pulse Wave Velocity is an Independent Risk Factor for Cardiovascular Events, Mortality and Decline in Renal Function in Patients with Type 1 Diabetes

Hansen, T. W., Frimodt-Møller, M., Theilade, S., Winther, S. A., Tofte, N., Ahluwalia, T. S. & Rossing, P., 24 maj 2019.

Soluble urokinase plasminogen activator receptor predicts cardiovascular events, kidney function decline, and mortality in patients with type 1 diabetes

Curovic, V. R., Theilade, S., Winther, S. A., Tofte, N., Eugen-Olsen, J., Persson, F., Hansen, T. W., Jeppesen, J. & Rossing, P., 24 maj 2019.

The utility of plasma concentration of Trimethylamine-N-Oxide in predicting cardiovascular and renal complications in individuals with type 1 diabetes

Winther, S. A., Øllgaard, J. C., Tofte, N., Tarnow, L., Wang, Z., Ahluwalia, T. S., Jorsal, A., Theilade, S., Parving, H-H. D., Hansen, T. W., Hazen, S. L., Pedersen, O. & Rossing, P., 24 maj 2019.

Plasma lipids are associated with diabetic kidney disease: a study of plasma lipidomics in type 1 diabetes

Tofte, N., Suvitaival, T., Ahonen, L. L., Theilade, S., Winther, S. A., Frimodt-Møller, M., Ahluwalia, T. S. & Rossing, P., 26 okt. 2018, I : Journal of the American Society of Nephrology. 29, s. 535 1 s., FR-PO445.

Plasma metabolomics identifies markers of impaired kidney function: A meta-analysis of 1,984 Europeans with type 2 diabetes

Tofte, N., Ahluwalia, T. S., Vogelzangs, N., Mook-Kanamori, D., Brahimaj, A., Nano, J., van Dijk, K. W., Frimodt-Møller, M., van der Kallen, C., Arts, I., Beulens, J., van der Heijden, A., Nijpels, G., van Greevenbroek, M., Stehouwer, C., Rossing, P. & t' Hart, L. M., 26 okt. 2018, I : Journal of the American Society of Nephrology. 29, s. 535 1 s., FR-PO446.

Pulse Wave Velocity Is an Independent Risk Factor for Cardiovascular Events, Mortality and Decline in Renal Function in Patients with Type 1 Diabetes

Frimodt-Møller, M., Theilade, S., Winther, S. A., Tofte, N., Ahluwalia, T. S. & Rossing, P., 26 okt. 2018, I : Journal of the American Society of Nephrology. 29, 1, FR-PO430.

Soluble Urokinase Plasminogen Activator Receptor Predicts Kidney Function Decline and Mortality in Patients with Type 1 Diabetes

Rotbain Curovic, V., Theilade, S., Winther, S. A., Tofte, N., Eugen-Olsen, J., Persson, F., Hansen, T. W., Jeppesen, J. L. & Rossing, P., 26 okt. 2018, I : Journal of the American Society of Nephrology. 29, s. 537 1 s., FR-PO453.

Uric acid is an independent risk factor for mortality, cardiovascular event and decline in kidney function in patients with type 1 diabetes

Pilemann-Lyberg, S., Hansen, T. W., Tofte, N., Winther, S. A., Theilade, S., Ahluwalia, T. S. & Rossing, P., 26 okt. 2018, I : Journal of the American Society of Nephrology. 29, s. 537 1 s., FR-PO454.

Pulse Wave Velocity is an Independent Risk Factor for Cardiovascular Events, Mortality and Decline in Renal Function in Patients with Type 1 Diabetes

Hansen, T. W., Frimodt-Møller, M., Theilade, S., Winther, S. A., Tofte, N., Ahluwalia, T. S. & Rossing, P., 19 okt. 2018.

Pulse Wave Velocity is an Independent Risk Factor for Cardiovascular Events, Mortality and progression in diabetic kidney disease in patients with type 1 diabetes

Hansen, T. W., Frimodt-Møller, M., Theilade, S., Winther, S. A., Tofte, N., Ahluwalia, T. S. & Rossing, P., 4 okt. 2018, I : Diabetologia. 61, Suppl 1, s. S548-S548 1 s., 1123.

Markers of collagen formation and degradation reflect renal function and predict adverse outcome in type 1 diabetes

Pilemann-Lyberg, S., Hansen, T. W., Tofte, N., Winther, S. A., Theilade, S., Rasmussen, D. G. K., Nielsen, S., Karsdal, M. A., Genovese, F. & Rossing, P., 2 okt. 2018, I : Diabetologia. 61, S1, s. S491 1 s., 999.

Soluble urokinase plasminogen activator receptor predicts cardiovascular events, mortality and kidney function decline in patients with type 1 diabetes

Curovic, V. R., Theilade, S., Winther, S. A., Tofte, N., Eugen-Olsen, J., Persson, F., Hansen, T. W., Jeppesen, J. & Rossing, P., 1 okt. 2018, I : Diabetologia. 61, 1, s. S577-S578 1 s., 1183.

How Does Risk Screening for Kidney Disease Influence Diabetes Distress?

Joensen, L. E., Madsen, K. P., Frimodt-Møller, M., Tofte, N., Willaing, I., Lindhardt, M. K. & Rossing, P., 1 jul. 2018, I : Diabetes. 67, Supplement 1, 1 s.

Characteristics of high- and low-risk individuals in the PRIORITY study: urinary proteomics and mineralocorticoid receptor antagonism for prevention of diabetic nephropathy in Type 2 diabetes

Tofte, N., Lindhardt, M., Adamova, K., Beige, J., Beulens, J. W. J., Birkenfeld, A. L., Currie, G., Delles, C., Dimos, I., Francová, L., Frimodt-Møller, M., Girman, P., Göke, R., Havrdova, T., Kooy, A., Mischak, H., Navis, G., Nijpels, G., Noutsou, M., Ortiz, A., Parvanova, A., Persson, F., Ruggenti, P. L., Rutters, F., Rychlík, I., Spasovski, G., Speeckaert, M., Trillini, M., von der Leyen, H. & Rossing, P., 21 maj 2018, I : Diabetic Medicine. 35, 10, s. 1375-1382 8 s.

Altered levels of plasma lipids are associated with diabetic kidney disease: a cross-sectional study of plasma lipidomics in type 1 diabetes

Tofte, N., Suvitaival, T., Ahonen, L. L., Theilade, S., Ahluwalia, T. S., Frimodt-Møller, M. & Rossing, P., maj 2018, I : Nephrology Dialysis Transplantation. 33, Suppl 1, 1 s., SP420 .

Plasma lipids are associated with diabetic kidney disease: a study of plasma lipidomics in type 1 diabetes

Tofte, N., Suvitaival, T., Ahonen, L. L., Theilade, S., Winther, S. A., Frimodt-Møller, M., Ahluwalia, T. S. & Rossing, P., 2018, I : Diabetologia. 61, suppl 1, s. S497-S497 1 s., 1011.

Baseline Characteristics in PRIORITY Study: Proteomics and Mineralocorticoid Receptor Antagonism for Prevention of Diabetic Nephropathy in Type 2 Diabetes

Tofte, N. & PRIORITY study group, 2 nov. 2017. 1 s.

Baseline characteristics in PRIORITY study: Proteomics and mineralocorticoid receptor antagonism for prevention of diabetic nephropathy in type 2 diabetes

Tofte, N. & PRIORITY study group, 14 sep. 2017. 1 s.

Chronic urinary tract infections in patients with spinal cord lesions - biofilm infection with need for long-term antibiotic treatment

Tofte, N., Nielsen, A. C. Y., Trøstrup, H., Andersen, C. B., Von Linstow, M., Hansen, B., Biering-Sørensen, F., Høiby, N. & Moser, C., 1 apr. 2017, I : APMIS : acta pathologica, microbiologica, et immunologica Scandinavica. 125, 4, s. 385-391

Use of prophylactic voriconazole for three months after lung transplantation does not reduce infection with Aspergillus: a retrospective study of 147 patients

Tofte, N., Jensen, C. V., Tvede, M., Andersen, C. B., Carlsen, J. & Iversen, M., 2012, I : Scandinavian Journal of Infectious Diseases. 44, 11, s. 835-41 7 s.

Aktiviteter

Multicentre prospective validation of a urinary peptidome-based classifier for the diagnosis of type 2 diabetic nephropathy

Nete Tofte (Foredragsholder)

8 nov. 2019

American Society of Nephrology, kidney week 2019

Nete Tofte (Deltager), Viktor Rotbain Curovic (Deltager), Tine Willum Hansen (Deltager)

5 nov. 2019 → 10 nov. 2019

PhD defence - Novel metabolomic- and proteomic based biomarkers in diabetic kidney disease

Nete Tofte (Foredragsholder)

2 okt. 2019

55th EASD Annual Meeting: EASD 2019

Nete Tofte (Deltager), Viktor Rotbain Curovic (Deltager), Tine Willum Hansen (Deltager)

17 sep. 2019 → 20 sep. 2019

Circulating metabolites are associated with present and future renal impairment in type 1 Diabetes

Nete Tofte (Foredragsholder)

17 sep. 2019

Identification of serum metabolites associated with renal impairment: A metabolomics study in Type 1 Diabetes

Nete Tofte (Foredragsholder)

24 maj 2019 → 25 maj 2019

European Diabetic Nephropathy Study Group 32nd Annual Meeting, EDNSG

Nete Tofte (Deltager), Viktor Rotbain Curovic (Taler), Tine Willum Hansen (Taler)

maj 2019 → 25 maj 2019

ASN, Kidney Week, San Diego, US

Nete Tofte (Deltager), Viktor Rotbain Curovic (Deltager)

25 okt. 2018 → 28 okt. 2018

54th EASD Annual Meeting

Nete Tofte (Deltager), Viktor Rotbain Curovic (Deltager)

1 okt. 2018 → 5 okt. 2018

ASN Kidney Week 2017

Peter Rossing (Deltager), Marie Frimodt-Møller (Deltager), Tine Wilum Hansen (Deltager), Mie Klessen Eickhoff (Deltager), Nete Tofte (Deltager), Curovic Viktor Rotbain (Deltager)
31 okt. 2017 → 5 nov. 2017

53rd Annual Meeting of the European Association for the study of Diabetes EASD

Allan Flyvbjerg (Deltager), Birgitte Brock (Deltager), Peter Rossing (Deltager), Marit Eika Jørgensen (Deltager), Susanne Engberg (Deltager), Marie Frimodt-Møller (Deltager), Narges Safai (Deltager), Nete Tofte (Deltager), Tina Vilsbøll (Deltager), Viktor Rotbain Curovic (Deltager), Bryan Cleal (Deltager), Kasper Olesen (Deltager)
11 sep. 2017 → 15 sep. 2017

Projekter

PRIORITY: Proteomic prediction and Renin angiotensin aldosterone system Inhibition prevention Of early diabetic nephropathy In TYpe 2 diabetic patients with normoalbuminuria

Rossing, P., Persson, F. & Tofte, N.

02/01/2012 → 31/12/2018