

Liselotte Højgaard
Klinikchef
Klinik for Klinisk Fysiologi, Nuklearmedicin og PET
Rigshospitalet



Uddannelse

Nuværende stillinger

Erhvervs erfaring (de sidste fem)

2000 +	Klinikchef, Klinik for Klinisk Fysiologi, Nuklearmedicin og PET, Rigshospitalet
1998-2000	Konsulent, Klinik for Klinisk Fysiologi, Nuklearmedicin og PET, Rigshospitalet
1994-1998	Konsulent, Klinik for Klinisk Fysiologi og Nuklear Medicin, Hvidovre Hospital
1991-1994	Senior registrator, Klinik for Klinisk Fysiologi og Nuklear Medicin, Rigshospitalet
1990-1991	Senior registrator, Klinik for Klinisk Fysiologi og Nuklear Medicin, Hvidovre Hospital

Publikationer

[18F]mFBG long axial field of view PET-CT without general anaesthesia reveals concise extension of neuroblastoma in a 9-month-old boy

Borgwardt, L., Brok, J. S., Andersen, K. F., Madsen, J., Gillings, N., Fosbøl, M. Ø., Denholt, C. L., Wehner, P. S., Enevoldsen, L. H., Oturai, P., Czyzewska, D., Johannesen, H. H., Højgaard, L., Petersen, I. N., Sørensen, L. S., Schulze, C., Saxtoft, E. S., Andersen, F. L. & Fischer, B. M., 28 feb. 2023, (E-pub ahead of print) I: European Journal of Nuclear Medicine and Molecular Imaging.

DeepDixon synthetic CT for [18F]FET PET/MRI attenuation correction of post-surgery glioma patients with metal implants

Ladefoged, C. N., Andersen, F. L., Andersen, T. L., Anderberg, L., Engkebølle, C., Madsen, K., Højgaard, L., Henriksen, O. M. & Law, I., 2023, I: Frontiers in Neuroscience. 17, s. 1142383 1142383.

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A Long Axial Field of View Enables PET/CT in Toddler Without Sedation

Reichkender, M., Andersen, F. L., Borgwardt, L., Nygaard, U., Albrecht-Beste, E., Andersen, K. F., Ljunggren, A. E., Abrahamsen, N., Loft, A., Højgaard, L. & Fischer, B. M., dec. 2022, I: Journal of nuclear medicine : official publication, Society of Nuclear Medicine. 63, 12, s. 1962

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Hindsholm, A. M., Cramer, S. P., Simonsen, H. J., Frederiksen, J. L., Andersen, F., Højgaard, L., Ladefoged, C. N. & Lindberg, U., sep. 2022, I: Clinical Neuroradiology. 32, 3, s. 643-653 11 s.

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Slipsager, J. M., Glimberg, S. L., Højgaard, L., Paulsen, R. R., Wighton, P., Tisdall, M. D., Jaimes, C., Gagoski, B. A., Grant, P. E., van der Kouwe, A., Olesen, O. V. & Frost, R., feb. 2022, I: Magnetic Resonance in Medicine. 87, 2, s. 629-645 17 s.

Automatic detection and delineation of pediatric gliomas on combined [18F]FET PET and MRI

Ladefoged, C. N., Henriksen, O. M., Mathiasen, R., Schmiegelow, K., Andersen, F. L., Højgaard, L., Borgwardt, L., Law, I. & Marner, L., 2022, I: *Frontiers in Nuclear Medicine*. 2

A zero-dose synthetic baseline for the personalized analysis of [18F]FDG-PET: Application in Alzheimer's disease

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Marner, L., Nysom, K., Sehested, A., Borgwardt, L., Mathiasen, R., Henriksen, O. M., Lundemann, M., Munck Af Rosenschöld, P., Thomsen, C., Bøgeskov, L., Skjøth-Rasmussen, J., Juhler, M., Kruse, A., Broholm, H., Scheie, D., Lauritsen, T., Forman, J. L., Wehner, P. S., Højgaard, L. & Law, I., aug. 2019, I: *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*. 60, 8, s. 1053-1058 6 s.

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Marnier, L., Nysom, K., Sehested, A. M., Borgwardt, L., Mathiasen, R., Wehner, P. S., Mølby Henriksen, O., Lundemann, M., Thomsen, C. E., Bøgeskov, L., Skjøth-Rasmussen, J., Broholm, H., Scheie, D., Juhler, M., Højgaard, L. & Law, I., 2019.

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(18) F-FDG PET/CT for planning external beam radiotherapy alters therapy in 11% of 581 patients

Birk Christensen, C., Loft-Jakobsen, A., Munck Af Rosenschöld, P., Højgaard, L., Roed, H. & Berthelsen, A. K., 2018, I: Clinical Physiology and Functional Imaging. 38, 2, s. 278-284 7 s.

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Marnier, L., Nysom, K., Sehested, A. M., Borgwardt, L., Mathiasen, R., Skov Wehner, P., Mølby Henriksen, O., Jensen, M. L., Thomsen, C., Bøgeskov, L., Skjøth-Rasmussen, J., Broholm, H., Scheie, D., Juhler, M., Højgaard, L. & Law, I., 2017.

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Motion correction in simultaneous PET/MR brain imaging using sparsely sampled MR navigators: a clinically feasible tool

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In Vivo Phenotyping of Tumor Metabolism in a Canine Cancer Patient with Simultaneous (18)F-FDG-PET and Hyperpolarized (13)C-Pyruvate Magnetic Resonance Spectroscopic Imaging (hyperPET): Mismatch Demonstrates that FDG may not Always Reflect the Warburg Effect

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