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## Publikationer

### **Magnetic Resonance–Guided Focused Ultrasound Treatment for Essential Tremor: A Single-Center Experience**

Hvingelby, V., Kjeldsen, P. L., Bergholt, B., Schechtmann, G., Danielsen, E. H., Møller, M., Johnsen, E. L., Mardosiene, S., Lund, T. E., Grauballe, D., Geneser, M., Sørensen, T. V., Bak, L. Ø., Andreasen, M., Andersen, A. S. M., Andersen, L., Meier, K., Juhl, N., Tankisi, A. & Jespersen, B. & 12 flere, Fenger-Eriksen, C., Rasmussen, M., Bechmann Eriksen, W., Barrutia, B., Kromann, M., Baandrup, I., Bjørn, J., Stjernholm, R., Braemer-Madsen, C., Jørgensen, S. M., Sørensen, J. C. H. & Glud, A., 19 feb. 2025, (E-pub / Early view) I: *Movement Disorders Clinical Practice*.

### **Anatomy and connectivity of the Göttingen minipig subgenual cortex (Brodmann area 25 homologue)**

Glud, A. N., Zaer, H., Orłowski, D., Nielsen, M. S., Sørensen, J. C. H. & Bjarkam, C. R., nov. 2024, I: *Brain Structure and Function*. 229, 8, s. 1995-2010 16 s.

### **PulsePeek: An open-source remote heart rate estimator**

Arvin, S., Tokuoka, K., Glud, A. & Yonehara, K., 19 jan. 2024.

### **Medial longitudinal fasciculus (MLF)-syndrome in a multimorbid patient with alcohol use disorder: a case report**

Arvin, S., Kristensen, P. N. & Glud, A. N., 2024, I: *AME case reports*. 8, 6 s., 69.

### **“Suboptimal” placement of STN DBS electrodes as a novel strategy in Parkinson’s disease?**

Schechtmann, G., Glud, A. N., Jourdain, V. A., Bergholt, B. & Sørensen, J. C. H., dec. 2023, I: *Acta Neurochirurgica*. 165, 12, s. 3943-3945 3 s.

### **Potentiation of general anesthesia by local blockade of the peripheral vagus nerve**

Arvin, S., Glud, A. & Yonehara, K., nov. 2023.

### **Potentiation of General Anaesthesia by Vagus Nerve Blockade**

Arvin, S., Glud, A. & Yonehara, K., okt. 2023.

### **Preclinical quality, safety, and efficacy of a human embryonic stem cell-derived product for the treatment of Parkinson’s disease, STEM-PD**

Kirkeby, A., Nelander, J., Hoban, D. B., Rogelius, N., Bjartmarz, H., Novo Nordisk Cell Therapy R&D, Storm, P., Fiorenzano, A., Adler, A. F., Vale, S., Mudannayake, J., Zhang, Y., Cardoso, T., Mattsson, B., Landau, A. M., Glud, A. N., Sørensen, J. C., Lillethorup, T. P., Lowdell, M. & Carvalho, C. & 10 flere, Bain, O., van Vliet, T., Lindvall, O., Björklund, A., Harry, B., Cutting, E., Widner, H., Paul, G., Barker, R. A. & Parmar, M., okt. 2023, I: *Cell Stem Cell*. 30, 10, s. 1299-1314.e9 16 s.

### **Motor assessment in translational porcine models by pressure-sensitive gait mat analysis**

Steinmüller, J. B., Henrique Binda, K., Lillethorup, T. P., Søgaard, B., Orłowski, D., Landau, A., Bjarkam, C. R., Sørensen, J. C. H. & Glud, A. N., nov. 2022.

### **Quantitative assessment of motor function in minipig models of neurological disorders using a pressure-sensitive gait mat**

Steinmüller, J. B., Binda, K. H., Lillethorup, T. P., Søgaard, B., Orłowski, D., Landau, A. M., Bjarkam, C. R., Sørensen, J. C. H. & Glud, A. N., okt. 2022, I: *Journal of Neuroscience Methods*. 380, 8 s., 109678.

### **Therapeutic Neuromodulation toward a Critical State May Serve as a General Treatment Strategy**

Arvin, S., Yonehara, K. & Glud, A., sep. 2022, I: *Biomedicines*. 10, 9, 16 s., 2317.

### **An fMRI-compatible system for targeted electrical stimulation**

Jørgensen, L. M., Baandrup, A. O., Mandeville, J., Glud, A. N., Sørensen, J. C. H., Weikop, P., Jespersen, B., Hansen, A. E., Thomsen, C. & Knudsen, G. M., 1 aug. 2022, I: *Journal of Neuroscience Methods*. 378, 109659.

### **Interventions to improve gait in Parkinson's disease: a systematic review of randomized controlled trials and network meta-analysis**

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### **Spinal cord stimulation therapy for patients with Parkinson's disease and gait problems (STEP-PD): study protocol for an exploratory, double-blind, randomised, placebo-controlled feasibility trial**

Hvingelby, V. S., Højholt Terkelsen, M., Johnsen, E. L., Møller, M., Danielsen, E. H., Henriksen, T., Glud, A. N., Tai, Y., Møller Andersen, A. S., Meier, K., Borghammer, P., Moro, E., Sørensen, J. C. H. & Pavese, N., aug. 2022, I: *BMJ Neurology Open*. 4, 2, e000333.

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### **Non-ablative doses of focal ionizing radiation alters function of central neural circuits**

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### **Short- and Long-Range Connections Differentially Modulate the Dynamics and State of Small-World Networks**

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### **Endoscopic third ventriculostomy for adults with hydrocephalus: Creating a prognostic model for success: Protocol for a retrospective multicentre study (Nordic ETV)**

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### **Anterograde tracing of the porcine corticostriatal and hyperdirect subthalamic pathways reveals a primate resembling topography**

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### **An fMRI-compatible system for targeted electrical stimulation**

Jørgensen, L., Baandrup, A. O., Mandeville, J. B., GLUD, A., Sørensen, J. C. H., Weikop, P., Jespersen, B., Hnsen, A. E., Thomsen, C. & Knudsen, G. M., 5 okt. 2021.

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### **The effects of short- and long-range connections on the small-world topology**

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### **Radionecrosis and cellular changes in small volume stereotactic brain radiosurgery in a porcine model**

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### **Visualization of intrathecal delivery by PET-imaging**

Glud, A. N., Jakobsen, S., Landau, A., Alstrup, A. K. O. & Sørensen, J. C., 1 apr. 2019, I: *Journal of Neuroscience Methods*. 317, s. 45-48 4 s.

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**MR-guidet fokuseret ultralydsbehandling – en ny behandling i Danmark? Hvis MR-guidet fokuseret ultralydsbehandling skal etableres i Danmark, bør det ske på et center, hvor man i forvejen har den fornødne højt specialiserede erfaring, skriver læger og forskere fra Aarhus Universitetshospital**

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**Precise MRI-based stereotaxic surgery in large animal models facilitated by a skull based fiducial marker.**

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**Survival of syngeneic and allogeneic iPSC-derived neural precursors after spinal grafting in minipigs**

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### **Brain Tissue Reaction to Deep Brain Stimulation-A Longitudinal Study of DBS in the Goettingen Minipig**

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### **The telencephalon of the Göttingen minipig, cytoarchitecture and cortical surface anatomy**

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### **Accurate Three-Dimensional Placement of Microvolumes of Stem Cell Suspension Using the Intracerebral Microinjection Instrument: Large Animal Human Simulation**

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### **A MINIPIG MODEL OF PARKINSON'S DISEASE INDUCED BY PROTEASOME INHIBITION: A MULTI-TRACER PET IMAGING STUDY**

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### **The Porcine Corticospinal System: Verified by conventional neuronal tracing and MRI-fibertracking**

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### **The time course of the glial reactivity to deep brain stimulation. A longitudinal study of DBS in the Goettingen minipig brain**

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### **LARGE ANIMAL PARKINSONS DISEASE MODELS USING VIRAL VECTORS AND INOCULATION OF PREFORMED FIBRILS TO MEDIATE ALPHA-SYNUCLEIN OVEREXPRESSION AND MISFOLDING IN THE GOTTINGEN MINIPIG CNS**

Glud, A. N., Landau, A. M., Johnsen, E. L., Bjarkam, C. R., Brooks, D., Kirik, D. & Sørensen, J. C. H., 2015.

### **PARKINSON'S DISEASE MODELS OF ABNORMAL PROTEIN AGGREGATION IN THE GOTTINGEN MINIPIG CNS**

Glud, A. N., 2015.

### **The Göttingen minipig in translational neuroscience**

Bro, A., Sørensen, J. C. H., Nielsen, M. S., Rosendahl, F., Deding, D., Ettrup, K. S., Jensen, K. N., Jørgensen, R. L., Glud, A. N., Meidahl, A. C. N., Meier, K., Moberg Fitting, L., Møller, A., Alstrup, A. K. O., Østergaard, L. & Bjarkam, C. R., 2012, I: *Ellegaard Newsletter*. 38, s. 8-9

**Dose-dependent striatal changes in dopaminergic terminals and alpha-synuclein reactivity in a porcine model of progressive Parkinson's disease**

Nielsen, M. S., Glud, A. N., Møller, A., Mogensen, P., Doudet, D. J., Sørensen, J. C. H. & Bjarkam, C. R., 16 nov. 2011.

**Development of neuromodulation treatments in a large animal model: Do neurosurgeons dream of electric pigs?**

Sørensen, J. C. H., Nielsen, M. S., Rosendal, F., Deding, D., Ettrup, K. S. E., Jensen, K. N., Jørgensen, R. L., GLUD, A., Meier, K., Moberg Fitting, L., Møller, A., Alstrup, A. K. O., Østergaard, L. & Bjarkam, C. R., 29 aug. 2011, I: Progress in Brain Research. 194, s. 97-103

**Basic surgical techniques in the Göttingen minipig: intubation, bladder catheterization, femoral vessel catheterization, and transcatheter perfusion**

Ettrup, K. S., GLUD, A., Orłowski, D., Fitting, L. M., Meier, K., Sørensen, J. C. H., Bjarkam, C. R. & Alstrup, A. K. O., 26 jun. 2011, I: Journal of Visualized Experiments. 52, s. e2652

**Basic surgical techniques in the göttingen minipig: Intubation, bladder catheterization, femoral vessel catheterization, and transcatheter perfusion**

Ettrup, K. S., Glud, A. N., Orłowski, D., Fitting, L. M., Meier, K., Soerensen, J. C., Bjarkam, C. R. & Olsen Alstrup, A. K., jun. 2011, I: Journal of Visualized Experiments. 52, e2652.

**Direct MRI-guided stereotaxic viral mediated gene transfer of alpha-synuclein in the Göttingen minipig CNS**

GLUD, A., Hedegaard, C., Nielsen, M. S., Sorensen, J. C., Bendixen, C., Jensen, P. H., Mogensen, P. H., Larsen, K. & Bjarkam, C. R., 2011, I: Acta Neurobiologiae Experimentalis. 71, 4, s. 508-518 11 s.

**A porcine model of progressive Parkinson disease established by chronic 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) intoxication**

Nielsen, M. S., GLUD, A., Møller, A., Mogensen, P., Bender, D., Doudet, D., Sørensen, J. C. H. & Bjarkam, C. R., 2010.

**Direct gene transfer in the Göttingen minipig CNS using stereotaxic lentiviral microinjections**

GLUD, A., Hedegaard, C., nielsen, M., Sørensen, J. C. H., Bendixen, C., Jensen, P. H., Larsen, K. E. & Bjarkam, C. R., 2010, I: Acta Neurobiologiae Experimentalis. 70, 3, s. 308-315 8 s.

**Direct gene transfer in the Göttingen minipig CNS using stereotaxic lentiviral microinjections**

GLUD, A., Hedegaard, C., Nielsen, M. S., Sørensen, J. C., Bendixen, C., Jensen, P. H., Larsen, K. & Bjarkam, C. R., 2010, I: Acta Neurobiologiae Experimentalis. 70, 3, s. 308-15 8 s.

**Direct viral mediated gene transfer in substantia nigra of the Göttingen minipig induced by MRI-guided stereotaxic microinjections of lentiviral vectors encoding alpha synuclein controlled by gait analysis**

Glud, A. N., Hedegaard, C., Nielsen, M. S., Larsen, K. E., Mogensen, P., Sørensen, J. C. H., Bendixen, C., Jensen, P. H. & Bjarkam, C. R., 2010. 1 s.

**Isocentric MRI-guided stereotaxic procedures in pigs based on a stereotaxic localizer box fitted with an adapted leksell frame and use of related clinical computer-planning software**

Bjarkam, C. R., Cancian, G., Glud, A. N., Ettrup, K. S. E., Jørgensen, R. L. & Sørensen, J. C. H., 2010.

**Safety and function of a new clinical intracerebral microrinjection instrument (IMI) for stem cells and therapeutics examined in the Göttingen minipig**

Bjarkam, C. R., Glud, A. N., Margolin, L., Reinhart, K., Frederiksen, R. F., Deding, D., Ettrup, K. S. E., Lise Moberg, F., Nielsen, M. S., Sørensen, J. C. H. & Cunningham, M. G., 2010, I: Stereotactic and Functional Neurosurgery. 88, 1, s. 56-63 8 s.

**Safety and function of a new clinical intracerebral microinjection instrument for stem cells and therapeutics examined in the Göttingen minipig**

Bjarkam, C. R., GLUD, A., Margolin, L., Reinhart, K., Franklin, R., Deding, D., Ettrup, K. S., Fitting, L. M., Nielsen, M. S., Sørensen, J. C. H. & Cunningham, M. G., 2010, I: Stereotactic and Functional Neurosurgery. 88, 1, s. 56-63 8 s.

### **The telencephalon of the Göttingen minipig; cytoarchitecture and cortical surface anatomy**

Bjarkam, C. R., Kaare S, E., Orłowski, D., Sørensen, J. C. H. & Glud, A. N., 2010.

### **Use of isocentric MRI-guided and computer planed stereotaxic procedures in minipigs**

Bjarkam, C. R., Cancian, G., Glud, A. N., Ettrup, K. S. E., Jørgensen, R. L. & Sørensen, J. C. H., 2010.

### **Gait analysis in the Göttingen minipig model of Parkinson disease based on viral gene transfer mediated alpha synuclein overexpression in the substantia nigra**

Mogensen, P., GLUD, A., Hedegaard, C., Nielsen, M., Larsen, K., Jensen, P., Bendixen, C., Sørensen, J. & Bjarkam, C., 2009.

### **Gait analysis in the Göttingen minipig model of Parkinson disease based on viral gene transfer mediated alpha synuclein overexpression in the substantia nigra**

Mogensen, P., GLUD, A., Hedegaard, C., Nielsen, M., Larsen, K., Jensen, P., Bendixen, C., Sørensen, J. & Bjarkam, C., 2009.

### **MRI-guided stereotaxic targeting in pigs based on a stereotaxic localizer box fitted with an isocentric frame and use of SurgiPlan computer-planning software**

Bjarkam, C., Cancian, G., GLUD, A., Ettrup, K. S., Jørgensen, R. L. & Sørensen, J.-C., 2009, I: Journal of neuroscience methods. 183, 2, s. 119-267 s.

### **A porcine model of progressive Parkinson disease established by chronic 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) intoxication**

Nielsen, M. S., Sørensen, J. C. H., Møller, A., Mogensen, P., Bender, D., Doudet, D., Glud, A. N. & Bjarkam, C., 2008.

### **Intracerebral microinjection device (IMI) for stem cells and therapeutics. Results from the Göttingen minipig**

Bjarkam, C. R., Glud, A. N., Margolin, L., Reinhart, K., Deding, D., Fitting, L. M., Nielsen, M. S., Sørensen, J. C. & Cunningham, M. G., 2008.

### **Neuromodulation in a minipig MPTP model of Parkinson disease**

Bjarkam, C. R., Nielsen, M. S., GLUD, A., Rosendal, F., Mogensen, P., Bender, D., Doudet, D., Møller, A. & Sørensen, J. C., 2008, I: British Journal of Neurosurgery. 22 Suppl 1, s. S9-12

### **Neuromodulation in a minipig MPTP model of Parkinson disease**

Bjarkam, C., Nielsen, M. S., Glud, A. N., Rosendal, F., Mogensen, P., Bender, D., Doudet, D., Møller, A. & Sørensen, J. C. H., 2008, I: British Journal of Neurosurgery. 22/1, s. 9-124 s.

## **Aktiviteter**

### **MRgFUS -Aktuel, status og potentialer Dansk Neurokirurgisk Selskab**

Glud, A. (Foredragsholder)  
30 apr. 2026

### **Danish essential tremor experience regarding MRgFUS**

Glud, A. (Foredragsholder)  
30 nov. 2024

### **MRgFUS experience Aarhus University Hospital**

Glud, A. (Foredragsholder)  
25 sep. 2024 → 27 sep. 2024

### **Stereotaxic medeling and principles**

Glud, A. (Foredragsholder)



12 jun. 2024

**Focused ultrasound - bench to bedside and bedside to bench**

Glud, A. (Foredragsholder)

8 mar. 2024

**Funktionel neurokirurgi: Før, nu og i fremtiden**

GLUD, A. (Foredragsholder)

10 dec. 2021

**INS International journalclub on DBS and psychiatric diseases**

GLUD, A. (Foredragsholder) & De Ridder, D. (Foredragsholder)

9 dec. 2021

**MRgFUS implementering ved AUH**

GLUD, A. (Foredragsholder)

8 dec. 2021

**MRgFUS forsknings ambitioner**

GLUD, A. (Foredragsholder)

3 dec. 2021

**Nordic ETV**

Tefre, S. (Foredragsholder), GLUD, A. (Foredragsholder) & Juhler, M. (Foredragsholder)

8 okt. 2021

**Shunt kendskab og hydrocephalus kursus.**

GLUD, A. (Deltager)

8 okt. 2021

**European Society for Stereotactic and Functional Neurosurgery**

GLUD, A. (Deltager)

10 sep. 2021

**2nd Joint Congress of the INS European Chapters**

GLUD, A. (Deltager)

2 sep. 2021 → 4 sep. 2021

**MRgFUS implementering AUH**

GLUD, A. (Foredragsholder)

2 jun. 2021

**Miniseminar om træning og håndtering af forsøgsdyr**

GLUD, A. (Deltager)

4 maj 2021

**Abbott Virtual Forum Presents: Update: Clinical Overview of BurstDR**

GLUD, A. (Deltager)

27 maj 2020

**VIM DBS for Essential Tremor: From Pre-OP planing to Post-OP programmig**

GLUD, A. (Deltager)

19 maj 2020

**SCS for PVD**

GLUD, A. (Deltager)  
11 maj 2020

**Insights from over 200 focused ultrasound treatments**

GLUD, A. (Deltager)  
27 apr. 2020

**Funktionel neurokirurgi - Før og nu.**

GLUD, A. (Foredragsholder)  
19 jan. 2020

**Eksamen i Neurokirurgi**

GLUD, A. (Eksaminator)  
1 jan. 2020

**AN EVALUATION OF DEEP BRAIN STIMULATION AGAINST TREATMENT RESISTANT DEPRESSION**

Pedersen, C. N. D. (Rådgiver) & GLUD, A. (Konsulent)  
2020

**Abbott Academy**

GLUD, A. (Gæsteforsker)  
11 dec. 2019 → 14 dec. 2029

**Nordic Neuromodulation Society's 6th Annual Meeting**

GLUD, A. (Deltager)  
2 okt. 2019 → 4 okt. 2019

**Copenhagen Skullbase Course**

GLUD, A. (Deltager)  
18 sep. 2019 → 20 sep. 2019

**YNNN**

GLUD, A. (Medlem)  
jan. 2019 → jan. 2020

**Advanced technical rescue.**

GLUD, A. (Deltager)  
8 okt. 2018 → 13 okt. 2018

**1st joint Congress of the INS European Chapters**

GLUD, A. (Deltager)  
19 sep. 2018 → 22 sep. 2018

**ECNM Information Cadavercourse**

GLUD, A. (Deltager)  
18 sep. 2018

**Copenhagen periferal nervesurgery**

GLUD, A. (Deltager)  
11 sep. 2018 → 14 sep. 2018

**Annual Scandinavian Course in Neurosurgery**

GLUD, A. (Deltager)

18 mar. 2018 → 23 mar. 2018

**NYNReC**

GLUD, A. (Medlem)

2018 → ...

**Translation of Innovative Neurosurgical Delivery Technology to Human Applications: Neural Transplantation for Basal Ganglia Stroke.**

Zhang, G. (Andet), Zhang, H. (Andet), Azimi, S. (Andet), GLUD, A. (Andet), He, J. (Andet), Li, Y. (Andet), Zhang, P. (Andet), Liu, N. (Andet), Zhang, Q. (Andet), Dai, Y. (Andet), Ge, G. (Andet), Bai, M. (Andet), Liu, W. (Andet), Hazel, T. (Andet), Johe, K. (Andet), Xu, R. (Andet) &amp; Cunningham, M. (Foredragsholder)

5 dec. 2017

**Neurokirurgisk færdighedskursus 2017**

GLUD, A. (Deltager)

4 dec. 2017 → 8 dec. 2017

**Normal Pressure Hydrocephalus (NPH)**

GLUD, A. (Deltager)

23 nov. 2017 → 24 nov. 2017

**Nordic Neurotrauma Conference**

GLUD, A. (Deltager)

13 nov. 2017 → 15 nov. 2017

**Translation of Innovative Neurosurgical Delivery Technology to Human Applications: Neural Transplantation for Basal Ganglia Stroke**

He, G. (Andet), Zhang, H. (Andet), Azima, S. (Andet), GLUD, A. (Andet), He, J. (Andet), Li, Y. (Andet), Zhang, P. (Andet), Liu, N. (Andet), Zhang, Q. (Andet), Dai, Y. (Andet), Ge, G. (Andet), Bai, M. (Andet), Liu, W. (Andet), Hazel, T. (Andet), Johe, K. (Andet), Xu, R. (Andet) &amp; Cunningham, M. G. (Foredragsholder)

31 maj 2017

**International Neuromodulation Society World Conference 2017**

GLUD, A. (Deltager)

27 maj 2017 → 1 jun. 2017

**Viral vector mediated overexpression of pathological proteins in large animal models for Parkinson's Disease.**

GLUD, A. (Foredragsholder)

1 maj 2017

**Neurotraumatology and Neurointensive care**

GLUD, A. (Deltager)

19 mar. 2017 → 24 mar. 2017

**Annual Scandinavian Course in Neurosurgery 2019**

GLUD, A. (Deltager)

17 mar. 2017 → 21 mar. 2019

**The topic is Collateral Effects of Vagus Nerve Stimulation for Refractory Epilepsy**

Glud, A. (Foredragsholder) &amp; Arvin, S. (Foredragsholder)

17 feb. 2017

**neuroradiologi inkl hoved og hals**

GLUD, A. (Deltager)

31 jan. 2017 → 3 feb. 2017

**Medulla, rødder og CSF**

GLUD, A. (Deltager)

14 jan. 2017 → 15 jan. 2017

**AO Neurotraumatology**

GLUD, A. (Deltager)

12 dec. 2016 → 16 dec. 2016

**Models and methods for neurodegenerative diseases in minipigs**

GLUD, A. (Foredragsholder)

16 nov. 2016

**B. Braun Aesculap - Shunt Workshop**

GLUD, A. (Deltager)

29 sep. 2016

**Advanced neurovascular approaches**

GLUD, A. (Deltager)

31 aug. 2016 → 1 sep. 2016

**Three-Dimensional Placement of Accurate Microvolumes of Stem Cell Suspension Using the Intracerebral Microinjection Instrument**

GLUD, A. (Foredragsholder)

16 mar. 2016

**Skandinavisk kurs i nevrokirurgi. Intrakranielle og intraspinale tumorer**

GLUD, A. (Deltager)

13 mar. 2016 → 18 mar. 2016

**"Models and methods for neurodegenerative diseases in minipigs"**

GLUD, A. (Foredragsholder)

3 feb. 2016

**Praktiske metoder og analyse af adfærd på grise**

GLUD, A. (Foredragsholder)

21 nov. 2015

**Models and methods for neurodegenerative diseases in minipigs: Morgen Undervisning NK, AU**

GLUD, A. (Foredragsholder)

18 nov. 2015

**From Gene to Function - Molecular Analysis of Disease Genes 2015**

GLUD, A. (Deltager)

16 nov. 2015 → 19 nov. 2015

**The Brain Prize Meeting 2015**

GLUD, A. (Deltager)

2 nov. 2015 → 4 nov. 2015

**Models for neurodegenerative diseases in minipigs Methods: The foundation for the collaboration between CENSE and NRU**

GLUD, A. (Foredragsholder)  
11 sep. 2015

**Basic Biostatistics 2015**

GLUD, A. (Deltager)  
9 sep. 2015 → 28 okt. 2015

**Welcome to the PhD study 2014**

GLUD, A. (Deltager)  
8 sep. 2015

**Stata and Datadocumentation**

GLUD, A. (Deltager)  
9 jul. 2015 → 11 jul. 2015

**Parkinson disease models of abnormal protein aggregation in the Gottingen minipig CNS**

GLUD, A. (Foredragsholder)  
17 jun. 2015

**GCP og forskerinitierede lægemiddelforsøg**

GLUD, A. (Deltager)  
9 jun. 2015 → 11 jun. 2015

**PARKINSON'S DISEASE MODELS OF ABNORMAL PROTEIN AGGREGATION IN THE GOTTINGEN MINIPIG CNS**

GLUD, A. (Foredragsholder)  
29 maj 2015

**Magnetic Resonance**

GLUD, A. (Deltager)  
4 maj 2015 → 7 maj 2015

**Parkinson's disease models of abnormal protein aggregation in the Göttingen minipig CNS**

GLUD, A. (Foredragsholder)  
15 apr. 2015 → 17 apr. 2015

**EDHEP**

GLUD, A. (Deltager)  
26 mar. 2015 → 21 maj 2015

**Neurokirurgiske modeller i Göttingen minigris**

GLUD, A. (Foredragsholder)  
23 mar. 2015

**Alpha-Synuclein: The Gateway to Parkinsonism**

GLUD, A. (Deltager)  
11 feb. 2015 → 13 feb. 2015

**Ph.d-kursus**

GLUD, A. (Deltager)  
1 dec. 2014 → 5 dec. 2014

**Midas Rex Hands-on Workshop**

GLUD, A. (Deltager)  
19 aug. 2014 → 20 aug. 2014

**Communication 1+2+3, Supervisor Course**

GLUD, A. (Deltager)  
jun. 2014 → jul. 2014

**UEFA Football Doctor Educational Program**

GLUD, A. (Deltager)  
25 maj 2013 → 26 maj 2013

**BEST, Better & Systematic Trauma Care**

GLUD, A. (Deltager)  
5 apr. 2013

**SAR- Search And Rescue – Ice SAR, Instructor**

GLUD, A. (Deltager)  
8 mar. 2013 → 18 mar. 2013

**SAR- Search And Rescue- Mountain Rescue, Instructor**

GLUD, A. (Deltager)  
15 nov. 2012 → 18 nov. 2012

**Direct MRI-guided stereotaxic viral mediated gene transfer of alpha-synuclein in the Göttingen minipig CNS**

GLUD, A. (Foredragsholder)  
27 sep. 2012

**Rigging for Rescue, Mountain resscue, climbing rescue**

GLUD, A. (Deltager)  
2 aug. 2012 → 8 aug. 2013

**Kongres for medicinsk studenterforskning**

GLUD, A. (Arrangør)  
9 mar. 2012 → 11 mar. 2012

**Trauma Management and Acute Medicine, DIMS and CEKU**

GLUD, A. (Deltager)  
2012 → 2013

**Large Animal Models of Neurodegenerative diseases**

GLUD, A. (Taler)  
24 okt. 2011 → 25 okt. 2011

**KMS 2011**

GLUD, A. (Arrangør)  
feb. 2011

**SfN 2010**

GLUD, A. (Deltager)  
13 nov. 2010 → 17 nov. 2010

**L. S. Skaggs Biomedical Research Symposium**

GLUD, A. (Deltager)  
11 nov. 2010 → 12 nov. 2010

**Environment, health and safety( Blood borne pathogens)**

GLUD, A. (Deltager)

28 jul. 2010

**Laboratory safety principles IIPP**

GLUD, A. (Deltager)

28 jul. 2010

**Viral vectors**

GLUD, A. (Deltager)

28 jul. 2010

**Surgery in large animals**

GLUD, A. (Deltager)

15 jul. 2010

**Orientation to animal research at UCSD**

GLUD, A. (Deltager)

10 jul. 2010

**Anesthesia and surgery in small animals**

GLUD, A. (Deltager)

27 jun. 2010

**Practical course in immunohistochemical methods**

GLUD, A. (Deltager)

3 maj 2010 → 26 maj 2010

**Scandinavian Neurosurgery Society**

GLUD, A. (Deltager)

maj 2010

**Society for pregraduate medical research**

GLUD, A. (Arrangør)

5 mar. 2010 → 7 mar. 2010

**World Federation of Neurology**

GLUD, A. (Deltager)

13 dec. 2009 → 17 dec. 2009

**Viral mediated gene transfer in the substantia nigra of the Göttingen minipig induced by direct stereotaxic microinjections of lentiviral vectors encoding alpha synuclein**

GLUD, A. (Foredragsholder)

21 okt. 2009

**SFN 2008**

GLUD, A. (Deltager)

17 nov. 2008 → 23 nov. 2008

**Overexpression of green fluorescent protein (GFP) in the substantia nigra of the Göttingen minipig**

GLUD, A. (Foredragsholder)

15 nov. 2008

**Congress of the European Society for Stereotactic and Functional Neurosurgery**

GLUD, A. (Deltager)

5 okt. 2008 → 8 okt. 2008

**Overexpression of green fluorescent protein (GFP) in the substantia nigra of the Göttingen-minipig**

GLUD, A. (Foredragsholder)  
12 sep. 2008 → 14 sep. 2008

**Stereology**

GLUD, A. (Deltager)  
9 sep. 2008 → 11 sep. 2008

**Large Animal Models For PD- Using Viral Vector Overexpression of A-Syn**

GLUD, A. (Foredragsholder)  
8 maj 2008

**Introduktions kursus i sundhedsvidenskabelig forskning**

GLUD, A. (Deltager)  
2 mar. 2008 → 4 mar. 2008

**litteratursøgning**

GLUD, A. (Deltager)  
18 feb. 2008 → 19 feb. 2008

**advanced course in animal science - swine**

GLUD, A. (Deltager)  
4 feb. 2008 → 12 feb. 2008

**Laboratory Animal Science 2008**

GLUD, A. (Deltager)  
28 jan. 2008 → 1 feb. 2008

**Society for Neuroscience 2007**

GLUD, A. (Deltager)  
3 nov. 2007 → 7 nov. 2007