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Publications

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

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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., Rosendahl, 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, In: Progress in Brain Research. 194, p. 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, In: Journal of Visualized Experiments. 52, p. 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, In: 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, In: Acta Neurobiologiae Experimentalis. 71, 4, p. 508-518 11 p.

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, In: Acta Neurobiologiae Experimentalis. 70, 3, p. 308-315 8 p.

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 , In: Acta Neurobiologiae Experimentalis. 70, 3, p. 308-15 8 p.

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 p.

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, In: Stereotactic and Functional Neurosurgery. 88, 1, p. 56-63 8 p.

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, In: Stereotactic and Functional Neurosurgery. 88, 1, p. 56-63 8 p.

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, In: Journal of neuroscience methods. 183, 2, p. 119-26 7 p.

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, In: British Journal of Neurosurgery. 22 Suppl 1, p. 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, In: British Journal of Neurosurgery. 22/1, p. 9-12 4 p.

Activities

Danish essential tremor experience regarding MRgFUS

Glud, A. (Lecturer)

30 Nov 2024

MRgFUS experience Aarhus University Hospital

Glud, A. (Lecturer)

25 Sept 2024 → 27 Sept 2024

Stereotaxic medeling and principles

Glud, A. (Lecturer)
12 Jun 2024

MRgFUS -Aktuel, status og potentialer Dansk Neurokirurgisk Selskab

Glud, A. (Lecturer)
26 Apr 2024

Focused ultrasound - bench to bedside and bedside to bench

Glud, A. (Lecturer)
8 Mar 2024

Funktionel neurokirurgi: Før, nu og i fremtiden

GLUD, A. (Lecturer)
10 Dec 2021

INS International journalclub on DBS and psychiatric diseases

GLUD, A. (Lecturer) & De Ridder, D. (Lecturer)
9 Dec 2021

MRgFUS implementering ved AUH

GLUD, A. (Lecturer)
8 Dec 2021

MRgFUS forsknings ambitioner

GLUD, A. (Lecturer)
3 Dec 2021

Nordic ETV

Tefre, S. (Lecturer), GLUD, A. (Lecturer) & Juhler, M. (Lecturer)
8 Oct 2021

Shunt kendskab og hydrocephalus kursus.

GLUD, A. (Participant)
8 Oct 2021

European Society for Stereotactic and Functional Neurosurgery

GLUD, A. (Participant)
10 Sept 2021

2nd Joint Congress of the INS European Chapters

GLUD, A. (Participant)
2 Sept 2021 → 4 Sept 2021

MRgFUS implementering AUH

GLUD, A. (Lecturer)
2 Jun 2021

Miniseminar om træning og håndtering af forsøgsdyr

GLUD, A. (Participant)
4 May 2021

Abbott Virtual Forum Presents: Update: Clinical Overview of BurstDR

GLUD, A. (Participant)

27 May 2020

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

GLUD, A. (Participant)

19 May 2020

SCS for PVD

GLUD, A. (Participant)

11 May 2020

Insights from over 200 focused ultrasound treatments

GLUD, A. (Participant)

27 Apr 2020

Funktionel neurokirurgi - Før og nu.

GLUD, A. (Lecturer)

19 Jan 2020

Eksamen i Neurokirurgi

GLUD, A. (Examiner)

1 Jan 2020

AN EVALUATION OF DEEP BRAIN STIMULATION AGAINST TREATMENT RESISTANT DEPRESSION

Pedersen, C. N. D. (Advisor) & GLUD, A. (Consultant)

2020

Abbott Academy

GLUD, A. (Visiting researcher)

11 Dec 2019 → 14 Dec 2029

Nordic Neuromodulation Society's 6th Annual Meeting

GLUD, A. (Participant)

2 Oct 2019 → 4 Oct 2019

Copenhagen Skullbase Course

GLUD, A. (Participant)

18 Sept 2019 → 20 Sept 2019

YNNN

GLUD, A. (Member)

Jan 2019 → Jan 2020

Advanced technical rescue.

GLUD, A. (Participant)

8 Oct 2018 → 13 Oct 2018

1st joint Congress of the INS European Chapters

GLUD, A. (Participant)

19 Sept 2018 → 22 Sept 2018

ECNM Information Cadavercourse

GLUD, A. (Participant)

18 Sept 2018

Copenhagen periferal nervesurgery

GLUD, A. (Participant)

11 Sept 2018 → 14 Sept 2018

Annual Scandinavian Course in Neurosurgery

GLUD, A. (Participant)

18 Mar 2018 → 23 Mar 2018

NYNReC

GLUD, A. (Member)

2018 → ...

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

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

5 Dec 2017

Neurokirurgisk færdighedskursus 2017

GLUD, A. (Participant)

4 Dec 2017 → 8 Dec 2017

Normal Pressure Hydrocephalus (NPH)

GLUD, A. (Participant)

23 Nov 2017 → 24 Nov 2017

Nordic Neurotrauma Conference

GLUD, A. (Participant)

13 Nov 2017 → 15 Nov 2017

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

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

31 May 2017

International Neuromodulation Society World Conference 2017

GLUD, A. (Participant)

27 May 2017 → 1 Jun 2017

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

GLUD, A. (Lecturer)

1 May 2017

Neurotraumatology and Neurointensive care

GLUD, A. (Participant)

19 Mar 2017 → 24 Mar 2017

Annual Scandinavian Course in Neurosurgery 2019

GLUD, A. (Participant)

17 Mar 2017 → 21 Mar 2019

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

Glud, A. (Lecturer) & Arvin, S. (Lecturer)

17 Feb 2017

neuroradiologi inkl hoved og hals

GLUD, A. (Participant)

31 Jan 2017 → 3 Feb 2017

Medulla, rødder og CSF

GLUD, A. (Participant)

14 Jan 2017 → 15 Jan 2017

AO Neurotraumatology

GLUD, A. (Participant)

12 Dec 2016 → 16 Dec 2016

Models and methods for neurodegenerative diseases in minipigs

GLUD, A. (Lecturer)

16 Nov 2016

B. Braun Aesculap - Shunt Workshop

GLUD, A. (Participant)

29 Sept 2016

Advanced neurovascular approaches

GLUD, A. (Participant)

31 Aug 2016 → 1 Sept 2016

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

GLUD, A. (Lecturer)

16 Mar 2016

Skandinavisk kurs i nevrokirurgi. Intrakranielle og intraspinale tumorer

GLUD, A. (Participant)

13 Mar 2016 → 18 Mar 2016

"Models and methods for neurodegenerative diseases in minipigs"

GLUD, A. (Lecturer)

3 Feb 2016

Praktiske metoder og analyse af adfærd på grise

GLUD, A. (Lecturer)

21 Nov 2015

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

GLUD, A. (Lecturer)

18 Nov 2015

From Gene to Function - Molecular Analysis of Disease Genes 2015

GLUD, A. (Participant)

16 Nov 2015 → 19 Nov 2015

The Brain Prize Meeting 2015

GLUD, A. (Participant)
2 Nov 2015 → 4 Nov 2015

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

GLUD, A. (Lecturer)
11 Sept 2015

Basic Biostatistics 2015

GLUD, A. (Participant)
9 Sept 2015 → 28 Oct 2015

Welcome to the PhD study 2014

GLUD, A. (Participant)
8 Sept 2015

Stata and Datadocumentation

GLUD, A. (Participant)
9 Jul 2015 → 11 Jul 2015

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

GLUD, A. (Lecturer)
17 Jun 2015

GCP og forskerinitierede lægemiddelforsøg

GLUD, A. (Participant)
9 Jun 2015 → 11 Jun 2015

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

GLUD, A. (Lecturer)
29 May 2015

Magnetic Resonance

GLUD, A. (Participant)
4 May 2015 → 7 May 2015

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

GLUD, A. (Lecturer)
15 Apr 2015 → 17 Apr 2015

EDHEP

GLUD, A. (Participant)
26 Mar 2015 → 21 May 2015

Neurokirurgiske modeller i Göttingen minigris

GLUD, A. (Lecturer)
23 Mar 2015

Alpha-Synuclein: The Gateway to Parkinsonism

GLUD, A. (Participant)
11 Feb 2015 → 13 Feb 2015

Ph.d-kursus

GLUD, A. (Participant)
1 Dec 2014 → 5 Dec 2014

Midas Rex Hands-on Workshop

GLUD, A. (Participant)
19 Aug 2014 → 20 Aug 2014

Communication 1+2+3, Supervisor Course

GLUD, A. (Participant)
Jun 2014 → Jul 2014

UEFA Football Doctor Educational Program

GLUD, A. (Participant)
25 May 2013 → 26 May 2013

BEST, Better & Systematic Trauma Care

GLUD, A. (Participant)
5 Apr 2013

SAR- Search And Rescue – Ice SAR, Instructor

GLUD, A. (Participant)
8 Mar 2013 → 18 Mar 2013

SAR- Search And Rescue- Mountain Rescue, Instructor

GLUD, A. (Participant)
15 Nov 2012 → 18 Nov 2012

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

GLUD, A. (Lecturer)
27 Sept 2012

Rigging for Rescue, Mountain resscue, climbing rescue

GLUD, A. (Participant)
2 Aug 2012 → 8 Aug 2013

Kongres for medicinsk studenterforskning

GLUD, A. (Organizer)
9 Mar 2012 → 11 Mar 2012

Trauma Management and Acute Medicine, DIMS and CEKU

GLUD, A. (Participant)
2012 → 2013

Large Animal Models of Neurodegenerative diseases

GLUD, A. (Speaker)
24 Oct 2011 → 25 Oct 2011

KMS 2011

GLUD, A. (Organizer)
Feb 2011

SfN 2010

GLUD, A. (Participant)

13 Nov 2010 → 17 Nov 2010

L. S. Skaggs Biomedical Research Symposium

GLUD, A. (Participant)

11 Nov 2010 → 12 Nov 2010

Environment, health and safety(Blood borne pathogens)

GLUD, A. (Participant)

28 Jul 2010

Laboratory safety principles IIPP

GLUD, A. (Participant)

28 Jul 2010

Viral vectors

GLUD, A. (Participant)

28 Jul 2010

Surgery in large animals

GLUD, A. (Participant)

15 Jul 2010

Orientation to animal research at UCSD

GLUD, A. (Participant)

10 Jul 2010

Anesthesia and surgery in small animals

GLUD, A. (Participant)

27 Jun 2010

Practical course in immunohistochemical methods

GLUD, A. (Participant)

3 May 2010 → 26 May 2010

Scandinavian Neurosurgery Society

GLUD, A. (Participant)

May 2010

Society for pregraduate medical research

GLUD, A. (Organizer)

5 Mar 2010 → 7 Mar 2010

World Federation of Neurology

GLUD, A. (Participant)

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. (Lecturer)

21 Oct 2009

SFN 2008

GLUD, A. (Participant)

17 Nov 2008 → 23 Nov 2008

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

GLUD, A. (Lecturer)

15 Nov 2008

Congress of the European Society for Stereotactic and Functional Neurosurgery

GLUD, A. (Participant)

5 Oct 2008 → 8 Oct 2008

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

GLUD, A. (Lecturer)

12 Sept 2008 → 14 Sept 2008

Stereology

GLUD, A. (Participant)

9 Sept 2008 → 11 Sept 2008

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

GLUD, A. (Lecturer)

8 May 2008

Introduktions kursus i sundhedsvidenskabelig forskning

GLUD, A. (Participant)

2 Mar 2008 → 4 Mar 2008

litteratursøgning

GLUD, A. (Participant)

18 Feb 2008 → 19 Feb 2008

advanced course in animal science - swine

GLUD, A. (Participant)

4 Feb 2008 → 12 Feb 2008

Laboratory Animal Science 2008

GLUD, A. (Participant)

28 Jan 2008 → 1 Feb 2008

Society for Neuroscience 2007

GLUD, A. (Participant)

3 Nov 2007 → 7 Nov 2007