

Personal Details

Name: Dr. Christoph Greiner
Date of birth: 03.11.1963
Gender: Male
Native town: Frankfurt am Main
Nationality: German
Family status: married with Dr. Sibylle Greiner, 3 children

Education

06/1984 Final Examination (Abitur), Goethe-Gymnasium, Neu-Isenburg

10/1991 Medical state exam, Georg-August-Universität Göttingen

Doctoral Thesis

07/1994 "Neuroplastic reorganisation of somatosensory afferences in the cortex of the neonatal enucleated rat"
Prof. Dr. med. Dr. h.c. mult. J.R. Wolff (Klinische Anatomie und Entwicklungsneurobiologie der Universität Göttingen)

Neurosurgical Experiences

07/1992 – 05/1994 Department of Neurosurgery, University of Münster (Head: Univ.-Prof. Dr. med. H. Wassmann)
05/1994 – 05/ 1995 Department of Neurosurgery, Central Military Hospital Koblenz (Head: FLA Dr. med. P. Klawki)
05/1995 – 05/96 Department of Neurosurgery, University of Münster
06/1996 – 09/1997 Experimental works on brain slices, Institut of Neurophysiology, University of Münster (Head: Univ.-Prof. Dr. med. E.-J. Speckmann)
10/1997 – 09/1999 Department of Neurosurgery, University of Münster

24.04.1999

Board Examination Neurosurgery

10/1999 – 08/2006 Attending neurosurgeon at the Department of Neurosurgery, University of Münster
10/ 2001-01/ 2002 Department of Neurosurgery, Graduate School of Medicine, University of Kyoto, Japan (Dir.: Professor N. Hashimoto MD, PhD)

20.04.2004

Privatdozent (comparable with PhD), Subject: Bioelectrical changes in isolated human brain slices after induction of mild and moderate hypothermia.

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| 1. Sept. 2006 | Head of the Department of Neurosurgery and Spine Surgery, Niels-Stensen-Kliniken, Marienhospital Osnabrück. |
| Sept. 2008 | Medical Vice-Director, Marienhospital Osnabrück |
| Oct. 2009 | Acknowledgement as "LEVEL 1 Trauma Centre" |
| April 2010 | Professorship, University of Münster |

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| Clinical Specialisation | Neurotraumatology Interdisciplinary skull base surgery Complex spine surgery |
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| Clinical Studies | Participation as „Clinical Investigator“,Phase III- Multicenterstudy: Dexanabinol and sTBI |
| | Participation as „Clinical Investigator“ Multicenterstudy: IHAST II (Mild Intraoperative Hypothermia during Surgery for Intracranial Aneurysm) |
| | Participation as "Clinical Investigator", Phase III- Mulicenterstudy: SyNAPSE, (Progesterone and sTBI) |

PUBLISHED MANUSCRIPTS IN REFEREED JOURNALS

GREINER C.

Decompressive craniectomy in traumatic brain injury and malignant brain infarction.
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GREINER C.

Decompressive craniectomy in traumatic brain injury and malignant brain infarction.
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GREINER C, WASSMANN H., PALKOVIC S., GAUSS C.

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Plasma cell granuloma involving the brain and the lung.
Acta Neurochir. 2003; 145:1127-1131.

GREINER C, HÜLSMANN S, WASSMANN H, MOSKOPP D, SCHMIDINGER A, WÖLFER J, KÖHLING R, LÜCKE A, SPECKMANN EJ.

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GREINER C, RÖHL JE, GORGJI A, WASSMANN H, SPECKMANN EJ.

Different actions of γ -hydroxybutyrate – a critical outlook.
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GREINER C, SCHMIDINGER A, HÜLSMANN S, MOSKOPP D, WÖLFER J, KÖHLING R, SPECKMANN EJ, WASSMANN H.

Acute protective effect of nimodipine and dimethyl sulfoxide against hypoxic and ischemic damage in brain slices.
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GREINER C, WÖLFER J, HÜLSMANN S, VANHATALO S, KÖHLING R, PANNEK HW, SPECKMANN EJ, WASSMANN H.

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GREINER C, WÖLFER J, WASSMANN H, KÖHLING R, SPECKMANN EJ.

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FISCHER BR, SPECKMANN EJ, **GREINER C**, GORJI A, WÖLFER J, WASSMANN H.
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HASSELBLATT M, JUNDT G, **GREINER C**, RAMA B, SCMMÄL F, IGLESIAS-ROZAS JR,
VAN DEN NEES JA, PAULUS W
Psammomatoid ossifying fibroma on the neurocranium
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HÜLSMANN S, KÖHLING R, **GREINER C**, MOSKOPP D, LÜCKE A, WASSMANN,
SPECKMANN EJ:
Neuroprotection by 21-aminosteroids: insights from latencies of anoxic terminal negativity in
hippocampus slices of guinea pig.
Neurol. Res. 1999; 21: 305-308.

HÜLSMANN S, **GREINER C**, KÖHLING R, WÖLFER J, MOSKOPP D, RIEMANN B, LÜCKE
A, WASSMANN, SPECKMANN E-J
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guinea pig in vitro
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human and animal brain slices.
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SPECKMANN EJ, TUXHORN I, WOLF P, LAHL R, PANNEK H, OPPEL F, **GREINER C**,
MOSKOPP D, WASSMANN H.
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KURRE W, **GREINER C**, NIEDERSTADT T.
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LINK TM, **GREINER C**, PETERS PE.
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MOELLER M, FREUND M, **GREINER C**, SCHWINDT W, GAUS C, HEINDEL W.
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Eur. J. Radiol. 2005; 15:292-295.

RICKERT CH, **GREINER C**, RELLENSMANN G, KEHL HG, SCHELD HH, PAULUS W,
FECHNER G.
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SCHMIDINGER A, **GREINER C**, REINKER S, KÖHLING R, LÜCKE A, STRAUB H, SPECKMANN EJ, MOSKOPP D, WASSMANN H, LAHL R, PANNEK H, OPPEL F.
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SCHRÖDER J, **GREINER C**, LILJENQVIST U, WASSMANN H.
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Arch. Orthop. Trauma Surg. 2003; 123:112-114.

SCHULZE K, GREINER C, BUTTERWEGE M
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Z. Geburtsh. Neonatol. 2010, 214: 123-125.

STUBBE HD, **GREINER C**, VAN AKEN H, WESTPHAL M, RICKERT C, WASSMANN H, AKCOKUK A, DAUDEL F, ERREN M, HINDER F.

Cerebral vascular and metabolic response to sustained systemic inflammation in ovine traumatic brain injury.

J. Cereb. Blood Flow Metab. 2004; 24:1400-8.

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TODD MM, HINDMAN BJ, CLARKE WR, TORNER JC for the intraoperative Hypothermia for Aneurysm Surgery Trial (IHAST) Investigators*.

* [..., **C. GREINER**, ...]

N. Engl. J. Med. 2005; 352:135-145.

WASSMANN H, FISCHER B, SPECKMANN EJ, **GREINER C**, WÖLFER J.
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Bulg. Neurosurg. 2004; 9:6-9.

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WÖLFER J, BANTEL C, KÖHLING R, SPECKMANN E-J, WASSMANN H, **GREINER C**.
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WÖLFER J, MOSKOPP D, SPECKMANN E-J, WASSMANN H, **GREINER C**.
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Wölfer J, Speckmann EJ, Wassmann H, Gorji A, **Greiner C**
Remote switching of temperature, gaseous, and aqueous phase in a low-volume interface chamber for brain slices.
Neurosci Methods 2010; 193 (1):77-81. Epub 2010 Aug 26