

## Clinical skill CV

### **Prof. Dr. med. Ludger Gerdesmeyer MD, PhD, FIPP**

Professor  
University of Kiel  
Dept. Orthopaedic surgery and Traumatology  
Arnold-Heller-Straße 3, Haus 18  
D-24105 Kiel  
Germany



Chairman  
Dept. Joint Replacement  
Interventional pain therapy  
Tumor Surgery  
Rheumatology

### **1.:Curriculum**

**Name:** Ludger Gerdesmeyer, MD, PhD, FIPP  
**Birth** : 28.01.1964

#### **Curriculum:**

1991 – 1992 Fellow Orthopedic Surgery and Traumatology Lubinus Klinik Kiel  
Clinical focussed on : Sportstraumatology,  
Joint Arthroscopy  
Joint Reconstruction

1993 – 1994 Fellow general Surgery Burg a. F.  
Clinical focussed on : Joint Reconstruction  
Traumatology

- Has established a new Sportstrauma Dept
- 1994 - 1997      Consultant at the medical University of Lübeck / Germany  
 Clinical focussed on : Joint Reconstruction  
                             Has introduced advanced Joint Arthroscopy with  
                             Shoulder and Knee reconstructions, Joint  
                             stabilization techniques  
                             Joint Replacement  
                             Children Orthopaedic surgery  
                             Tumor surgery  
                             Interventional Pain therapy
- 1997 - 2006      Senior Consultant and Vice Chairman and associated Professor at the  
 Technical University Munich Dept. Orthopedic surgery and  
 Sportstraumatology  
 Clinical focussed on : Joint Reconstruction  
                             Advanced Joint Arthroscopy  
                             Advanced Joint preserving Surgery  
                             Joint Replacement Hip/Knee/Shoulder  
                             Children Orthopaedic surgery  
                             Tumor surgery  
                             Interventional Pain therapy  
                             Spine Surgery  
                             Sportstraumatology
- since 2006      Chairman MARE Clinic Dept. Joint Replacement & Spine surgery  
 Clinical focussed on : Joint Reconstruction  
                             Advanced Joint preserving Surgery  
                             Joint Replacement Hip/Knee/Shoulder  
                             Children Orthopaedic surgery  
                             Interventional Pain therapy  
                             Tumor surgery  
                             Spine Surgery  
                             Sportstraumatology
- since 2006      Senior Consultant and associated Professor at the Technical University  
 Munich Dept. Orthopedic surgery and Sportstraumatology  
 Clinical focussed on : Joint Reconstruction  
                             Minimal Invasive Surgery  
                             Advanced Joint Arthroscopy  
                             Advanced Joint preserving Surgery  
                             Advanced Spine surgery  
                             Joint Replacement Hip/Knee/Shoulder  
                             Children Orthopaedic surgery  
                             Interventional Pain therapy  
                             Tumor surgery  
                             Sportstraumatology

since 2010

Chairman and associated Professor at the medical University of Kiel

Clinical focussed on : Joint Reconstruction

Minimal Invasive Surgery

Advanced Joint Arthroscopy

Advanced Joint preserving Surgery

Advanced Spine surgery

Interventional Pain therapy

Joint Replacement Hip/Knee/Shoulder

Children Orthopaedic surgery

Tumor surgery

Sportstraumatology

## Awards

1. SICOT Award 2002 ( International Society of Orthopedic Surgery and Traumatology)
2. SICOT Award 2003
3. DIGEST Preis 2003 (Deutschsprachige Internationale Gesellschaft für Stosswellentherapie)
4. DIGEST Preis 2005
5. Lecture Award outstanding lecture Korean Orthopaedic Association 2006
6. ACFAS Award 2007 (American college American College of Foot and Ankle Surgeons)

## Publication:

1. Gerdesmeyer L, Rechl H, Wagenpfeil S, Ulmer M, Lampe R, Wagner K.: Minimally invasive percutaneous epidural neurolysis in chronic radiculopathy. A prospective feasibility trial] Orthopade. 2003 Oct;32(10):869-76
2. Gerdesmeyer L, Mittelmeier W, Haake M, Rechl H, Lampe R, Burgkart R.: Klinische Prüfung eines neuen osteosyntheseimplantates zur Behandlung der Hüftkopfnekrose. Biomaterialien 3 (2002) 144-147
3. Gerdesmeyer L, Mittelmeier W, Maier M, Rechl H, Lampe R, Burgkart R: Osteosyntheseverfahren zur Behandlung der aseptischen Femurkopfnekrose. Biomaterialien 3 (2002) 139-143
4. Gerdesmeyer L, Lampe R, Göbel M, Henne M, Burgkart R: Differentialdiagnose Ellenbogenschmerz. MMW-Fortschr. Med (2003) 145:783-787
5. Gerdesmeyer L, Schrabler S, Mittelmeier W, Rechl H.: Tissue-induced changes of the extracorporeal shockwave Orthopade. 2002 Jul;31(7):618-22
6. Gerdesmeyer L, Maier M, Haake M, Schmitz C.: Physical-technical principles of extracorporeal shockwave therapy (ESWT) Orthopade. 2002 Jul;31(7):610-7
7. Gerdesmeyer L, Ulmer M: Kyphoplastie zur Behandlung von Wirbelkörperfrakturen. Ärztliches Journal Orthopädie 2003 (4):30-32
8. Gerdesmeyer L, Wagenpfeil S, Haake M, Maier M, Loew M, Wörtler K, Lampe R, Seil R, Handle G, Gassel S, Rompe JD: Extracorporeal shock wave therapy for

the treatment of chronic calcifying tendonitis of the rotator cuff – a randomized controlled trial. JAMA (2003);290:2573-2580

9. Gerdesmeyer L: Extrakorporale Stosswellentherapie gegen Verkalkungen in der Rotatorenmanschette. Dtsch Arztebl 2004;101;12A:667
10. Gerdesmeyer L, Haake M, Goebel M, Wagner K: Der Rückenschmerz. Grundlagen, Diagnostik, Therapie. Notfall&Hausarztmedizin 2004;30:319-324
11. Gerdesmeyer L, von Eiff C, Horn C, Henne M, Roessner M, Diehl P, Gollwitzer H: Antibacterial effects of extracorporeal shock waves. Ultrasound Med Biol. 2005 Jan;31(1):115-9.
12. Gerdesmeyer L, Gollwitzer H, Diehl P, Wagner K: Radiale extrakorporale Stosswellentherapie (rESWT) in der Orthopädie. J Miner Stoffwechs. 2004;11(4):36-39
13. Gerdesmeyer L: Wann ist der Einsatz einer extrakorporalen Stosswellentherapie sinnvoll. Ärztliches Journal Orthopädie 2005: 33-37
14. Gerdesmeyer L, Wagner K: Ellenbogenschmerz – was steckt dahinter. Forschung und Praxis, 2005; 414:14-16
15. Gerdesmeyer L: Ellenbogenschmerz. Rheumatologie und Orthopädie, 2005
16. Gerdesmeyer L, Lampe R, Veihelmann A, Burgkart R, Gobel M, Gollwitzer H, Wagner K.: Chronic radiculopathy. Use of minimally invasive percutaneous epidural neurolysis according to Racz. Schmerz. 2005 Aug;19(4):285-95
17. Gerdesmeyer L, Gollwitzer H, Diehl P, Burgkart R, Steinhauser E.: Reconstruction of the extensor tendons in revision total knee arthroplasty and tumor surgery. Orthopade. 2006 Feb;35(2):169-75
18. Gerdesmeyer L, Gollwitzer H, Diehl P, Wagner K: Evidence Based Medicine and Clinical Trials in Pain Practice and Orthopedics. Pain practise 2005;;5;4:289-297(9)
19. Gerdesmeyer L, Topfer A, Kircher J, Grundei H, Diehl P.: The modular MML revision system in knee revision and tumor arthroplasty. Orthopade. 2006 Sep;35(9):975-981
20. Gerdesmeyer L, M. Henne, and J. Vesters: Radial shock wave therapy in chronic plantar heel pain. A prospective randomised placebo controlled trial. J Bone Joint Surg Br Proceedings 88-B: 21-b.
21. Gerdesmeyer L, M. Ulmer, and H. Rechl: Kyphoplasty for stabilisation in bone metastasis induced back pain. J Bone Joint Surg Br Proceedings 88-B: 150-b

22. Gerdesmeyer L, Gollwitzer H, Bader R, Rudert M.: Surgical approaches in hip resurfacing. *Orthopäde*. 2008 Jul;37(7):650-8.
23. Gerdesmeyer L, Gollwitzer H, Diehl P, Buttgerit B, Rudert M.: The minimal invasive antero-lateral approach combined with hip Onlay resurfacing. *Operative Orthopädie und Traumatologie*, 2009, accepted
24. Gerdesmeyer L, Frey C, Vester J, Maier M, Weil L Jr, Weil L Sr, Russlies M, Stienstra J, Scurran B, Fedder K, Diehl P, Lohrer H, Henne M, Gollwitzer H. :Radial Extracorporeal Shock Wave Therapy Is Safe and Effective in the Treatment of Chronic Recalcitrant Plantar Fasciitis: Results of a Confirmatory Randomized Placebo-Controlled Multicenter Study. *Am J Sports Med*. 2008 Oct 1. [Epub ahead of print]
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26. Rechl H, Hof N, Gerdesmeyer L: Differentialdiagnostik von Knochen und Weichteiltumoren in der MRT. *Orthopäde* 2001;30:528-539
27. Mittelmeier W, Steinhauser E, Bader R, Gerdesmeyer L: BISS – ein neues System zur Behandlung der Hüftkopfnekrose. *Ärztliches Journal Orthopädie* 2003 (4):30-32.
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30. Bachfischer K, Pamler G, Gerdesmeyer L: Wintersport für Behinderte: Mono.Ski-Fahren. *Sportorthopädie – Sporttraumatologie* (1999);15;3:143-145
31. Gollwitzer H, Horn C, von Eiff C, Henne M, Gerdesmeyer L: Antibakterieller Effekt hochenergetischer extrakorporaler Stoßwellen: Ein in vitro Nachweis. Antibacterial effectiveness of high-energetic extracorporeal shock waves: an in vitro verification. *Z Orthop Ihre Grenzgeb*. 2004 Jul-Aug;142(4):462-6.
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33. Haake M, Gerdesmeyer L: Fasciitis plantaris. Häufigkeit, Symptomatik, Pathogenese und Therapie. *Internist. Prax*. 2005;45:97-104

34. Wagner KJ, Kochs EF, Krautheim V, Gerdesmeyer L.: Perioperative pain therapy for knee endoprosthetics. *Orthopade*. 2006 Feb;35(2):153-61
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*Arch Orthop Trauma Surg*. 2004 Mar;124(2):86-91
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52. Maier M, Tischer T, Anetzberger H, Gerdesmeyer L, Pellengahr C, Schulz CU, Schmitz C, Michalke B.: Mineral analysis of roentgenologically defined calcifications in patients with chronic calcifying tendinitis of the rotator cuff Z Orthop Ihre Grenzgeb. 2002 Jul-Aug;140(4):399-403
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and current recommendations. *Orthopade*. 2006 Sep;35(9):904-916

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