

# LAUDATIO

**Prof. Univ. Dr. CHRISTIAN HEISS,**  
medic specialist ortopedie - medicina sportiva – chirurgia mainii  
la University Hospital of Giessen – Marburg – Germania, Department of  
Trauma, Hand and Reconstructive Surgery

## **Doctor Honoris Causa al Universitatii din Craiova**



**Prof. Univ. Dr. CHRISTIAN HEISS**

Profesorul **Dr. CHRISTIAN HEISS**, medic specialist ortopedie - medicina sportiva – chirurgia mainii la University Hospital of Giessen – Marburg, Department of Trauma, Hand and Reconstructive Surgery – Germania, este una dintre personalitatile remarcabile din domeniul traumatologiei, chirurgiei mainii si ortopediei, cu o bogata activitate de cercetare in sfera chirurgiei reconstructive, biocompatibilitatii, diagnosticului si tratamentului osteoporozei.

Doctorul Christian Heiss s-a nascut la 22 aprilie 1970 la Ruedesheim, Hessen, Germania, este absolvent al Weisbaden State High School in 1989 si absolvent al Universitatii Justus – Liebig- University of Giessen, Germania, devenind medic.

Parcurge etape ale educatiei si formarii preclinice si clinice intre anii 1990-1997 la: Johannes Gutenberg University of Mainz, Germania; Schulthess Clinic, Zurich, Elvetia. In perioada 1997-1998 desfasoara activitate de cercetare la AO Research Institute, Departamentul de Biomecanica si Histologie, Davos, Elvetia.

Inca de la inceputul formarii sale profesionale doctorul Christian Heiss isi orienteaza directiile de specializare spre traumatologie, chirurgie generala si ortopedie fiind rezident al unor prestigioase universitati din Germania si Elvetia, specializate in chirurgie-traumatologie-ortopedie (Schulthess Clinic, Zurich, Elvetia; Medical Center, Worms, Germania; Justus – Liebig-University of Giessen, Germania; Lahn-Dill-Kliniken, Dillenburg, Germania).

Activitatea profesionala si de cercetare a fost aprofundata in cadrul burselor de studii obtinute in anul 1999 la University of Mississippi – Departamentul de ortopedie, Jackson, SUA si in anul 2000 la Harvard Medical School – Departamentul de chirurgie a mainii, Boston, SUA.

In anul 2003 devine medic specialist in traumatologie-ortopedie. In perioada 2005-2014 isi desfasoara activitatea de medic specialist la University Hospital of Giessen – Marburg, Department of Trauma, Hand and Reconstructive Surgery – Germania alaturi de profesorul Reinhard Schnettler.

De o importanta deosebita este faptul ca perfectionarea profesionala s-a orientat si spre domeniile medicina sportiva, urgente medico-chirurgicale si recuperare. Aprofundarea activitatii clinice si de cercetare s-a concretizat prin dobandirea titlurilor academice incepand cu anul 2006 cand devine asistent universitar la University Hospital of Giessen – Marburg- Germania unde isi desfasoara activitatea de cercetare in sfera biocompatibilitatii materialelor bioresorbabile utilizate in ortopedie si traumatology, bazata pe rezultate experimentale.

Din anul 2009 devine vice-presedinte al Departamentului de Traumatologie si Ortopedie al University Hospital of Giessen – Marburg-Germania, iar din 2014 obtine titlul de profesor universitar si Presedinte al Departamentului de Traumatologie si chirurgie reconstructiva a mainii in cadrul University Hospital of Giessen, Germania.

In acelasi an devine Presedinte al Institutului de cercetari experimentale in traumatologie al Universitatii din Giessen, Germania.

Parcursul exceptional profesional si stiintific este astfel recunoscut prin obtinerea functiilor de conducere ale acestor structuri de cercetare clinica si experimentală.

Recunoasterea activitatii de cercetare este data de obtinerea a numeroase premii in cadrul maifestarilor stiintifice de prestigiu organizate de Societatea Germana de Ortopedie si Traumatologie in perioada 1999-2013.

Preocupat de o permanenta perfectionare profesionala si stiintifica, domnul prof. Dr. Christian Heiss isi desfasoara activitatea de cercetare in domeniile traumatologiei, medicinei sportive, ortopediei, biocompatibilitatii materialelor utilizate in reconstructia osoasa, factorilor de crestere,

biomarkerilor si osteoporozei. Rezultatele cercetarilor sale experimentale au fost aplicate in activitatea clinica de specialitate, in cadrul tehnicilor operatorii utilizate in osteosinteze, artroscopii de genunchi si umar, endoprotezarea genunchiului, chirurgia coloanei vertebrale, osteomielite si osteite acute.

Pana in prezent prof. Dr. Christian Heiss a publicat un numar de 25 articole originale in calitate de prim autor in reviste cotate ISI; 106 articole in calitate de coautor in jurnale de prestigiu, cu factor de impact peste 1. Activitatea publicistica a fost completata cu aparitia unui numar de 3 carti si 9 capitole de carte de specialitate la edituri de prestigiu.

Ca urmare a aprecierii activitatii profesional-stiintifice a prof. Dr. Christian Heiss consideram ca este o onoare pentru Universitatea din Craiova sa recunoasca intrega sa activitate prin acordarea titlului de Doctor Honoris Causa, ceea ce va permite dezvoltarea relatiilor de colaborare in domeniul cercetarii stiintifice medicale.

# Curriculum Vitae

## Higher Education

04/90 – 03/93	Preclinical Education Johannes Gutenberg University of Mainz, Germany
04/93 – 09/96	Clinical Education Johannes Gutenberg University of Mainz, Germany
10/96 – 09/97	Clinical Education Schulthess Clinic, Zurich, Switzerland Medical Center, Worms, Germany
10/97 – 02/98	Research Education AO-Research Institute, Davos, Switzerland

## Residency

10/97 – 02/98 Research	AO-Research Institute, Davos, Switzerland Department of Biomechanic and Histology
02/98 – 03/00 Trauma Surgery	Justus-Liebig-University of Giessen, Germany Department of Trauma Surgery
04/00 – 03/02 General Surgery	Justus-Liebig-University of Giessen, Germany Department of General Surgery
04/02 – 06/03 Trauma Surgery Surgery	Lahn-Dill-Kliniken, Dillenburg, Germany Department of Trauma, Orthopaedics and General
07/03 – 10/05 Trauma Surgery	Justus-Liebig-University of Giessen, Germany Department of Trauma Surgery

## **Senior Physician**

10/05 – 09/14                      University Hospital Giessen-Marburg, Germany  
Trauma Surgery                      Department of Trauma Surgery in Giessen

## **Medical Doctor**

1998                                      Justus-Liebig-University of Giessen, Germany  
Frequency and Severity of Callus Defects -  
Dorsomedial vs. Ventrolateral Approach for the  
Corticotomy in Performing Callus Distraction.

## **Medical Specialist (Consultant)**

2003                                      Consultant of General Surgery  
2005                                      Specialist of Sports Medicine, Specialist of  
Emergency Medical Aid  
2006                                      Consultant of Trauma and Orthopaedic Surgery  
2016                                      Specialist of Physical Therapy and Balneology

## **Assistant Professor**

2006                                      University of Giessen-Marburg GmbH, Germany  
Biocompatibility of a New Bioresorbable Bone  
Adhesive in Orthopaedic and Trauma Surgery –  
Experimental Results in a Rabbit and Sheep Model.

## **APL-Professor (Vice-Head of the Department)**

2009                                      Justus-Liebig-University of Giessen, Germany  
Department of Trauma and Orthopaedic Surgery,  
University Hospital of Giessen-Marburg GmbH,  
Germany  
APL-Professor of Trauma and Orthopaedics

## **Univ.-Professor (Chairman of Department and Institute of Experimental Trauma Surgery)**

2014  
Surgery, Department of Trauma, Hand- and Reconstructive  
University Hospital Giessen-Marburg GmbH,  
Campus: Giessen, Germany  
Univ.-Professor of Trauma and Orthopaedics  
Institute of Experimental Trauma Surgery, Justus-  
Liebig-University of Giessen, Germany

2016  
Therapy Medical Leader of the Department of Physical  
University Hospital Giessen-Marburg GmbH,  
Campus: Giessen, Germany

## **Fellowships**

1999  
AO-Fellowship University of Mississippi, Jackson, USA  
Medical Center, Orthopaedic Department

2000  
Harvard-Fellowship Harvard Medical School, Boston, USA  
Massachusetts General Hospital (MGH),  
Orthopaedic Hand Surgery Department

## **Associate Professorships**

2015  
Associate Professor Medical University GR. T. Popa Iasi, Romania

2015  
Associate Professor Medical University Craiova, Romania

## **Research**

2014 Spokesperson of the Collaborative Research Centre TRR 79  
„Materials for tissue regeneration within systemically altered bone“, funded  
by the Ge