

## Curriculum Vitae

Name: Prof. Dr. med. Claus Petersen

Date and Place of Birth: July 14, 1954, in Kiel, Germany

Family: married to Dr. med. Elke Gützlaff  
3 children

Present Address: Dept. of Pediatric Surgery  
Hannover Medical School  
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Germany  
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- 9047  
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E-mail: petersen.claus@mh-hannover.de

Medical Training: University of Kiel, Lübeck and Hannover  
(1973 - '80)

Government Approbation: Hannover 1980

Dissertation: in pediatrics, Hannover 1984

Certification: General surgeon 1992  
Pediatric surgeon 1996

Habilitation (PhD): in pediatric surgery 1998

Awards: Richard Drachter Prize for research of the German  
Pediatric Surgical Association **1997**  
  
Hans Salzer Prize for research of the Austrian  
Pediatric Surgical Association **2001**  
  
Edgar Ungeheuer Prize of the German Surgical  
Association **2008**  
  
3<sup>rd</sup> prize of the first WeBSurg Award/IRCAD, Strasbourg,  
France (Coauthor to K. Khelif) **2008**

Professional experience  
and training: General Surgery 1981 – 1982 (Hannover)  
Obstetrics 1982 – 1983 (Bad Oldesloe)

Tropical medicine 1983 (Heidelberg/Tübingen/Berlin)

Voluntary Service in Bénin, Westafrica 1984 – 1986

Pediatric Surgery 1986 – 1987 (Hannover)

General Surgery 1987 – 1990 (Reutlingen)

since 1991 Pediatric Surgery (Hannover)

since 1992 appointment as senior staff surgeon at the  
Department of Pediatric Surgery, Hannover Medical  
School

1 year temporary acting head of the Department of  
Pediatric Surgery, Hannover Medical School

since 2006 German coordinator for the project “Pediatric  
surgery for the Yemen - teaching to train”

Ad hoc reviewing for

Acta Medica Academica

Acta Paediatrica

Archives of Disease in Childhood

BMC Cases Journal

BMC Gastroenterology

European Journal of Pediatrics

European Journal of Paediatric Surgery (editorial board)

European Journal of Paediatric Surgery Reports

Expert opinion

Expert Review of Gastroenterology & Hepatology

Gastroenterology

Hepatology

International Journal of Experimental Pathology

The Journal of Hepatology

The Journal of Pediatrics

The Journal of Pathology

The Open Surgery Journal (editorial board)

Journal of Pediatrics

Journal of Paediatric Surgery

Journal of Paediatric Gastroenterology and Nutrition

Journal of Surgical Research

Journal of Virology

Liver Transplantation

Pediatrics

Paediatric Research

Paediatric Surgery International

Vaccine

Viral Immunology

World Journal of Hepatology (editorial board)

World Journal of Pediatrics

	World Journal of Urology
Invited Lecturer	UMCG, Groningen, Netherlands Abu Dabi, UAE University of Graz, Austria UKE, Hamburg, Germany
Visiting Professor	Turku, Finland Aarhus, Danmark Brussels, Belgium Groningen, Netherlands Bangkok, Thailand Istanbul, Turkey Thessaloniki, Greece Sana'a, Yemen Tel Aviv, Israel Manchester. UK
Main interest in	Hepatobiliary diseases in newborns Pediatric urology Pectus excavatum and other thoracic deformities
Meetings	Biliary atresia – New clues from etiology to therapy Innovation by cooperation Hannover 1999  European Biliary Atresia Registries What comes next? Hannover 2006  Biliary atresia and related diseases Let's stick together Berlin 2014
Websites	<a href="http://www.bard-online.com">www.bard-online.com</a> <a href="http://www.bard-berlin-2014.com">www.bard-berlin-2014.com</a>

## Selected Publications

### **Pectus excavatum**

**Petersen C**, Fuchs J, Glüer S, Ure BM

Ändert das minimalinvasive Verfahren die Indikation zur Korrektur der Trichterbrust?  
Monatsschr Kinderheilkunde 150 (2002): 1214 - 1217

Hosie S, Sitkiewicz T, **Petersen C**, Göbel P, Schaarschmidt K, Till H, Noatnick,  
Winiker H, Hagl C, Schmedding A, Waag KL

Minimally invasive repair of pectus excavatum – the Nuss Procedure. A European  
multicenter experience

Eur J Pediatr Surg 12 (2002): 235 - 238

**Petersen C.**

Funnel chest. New aspects since introduction of a minimally invasive surgical  
technique (Review)

Orthopade 32 (2003):916-9

Leonhardt J, Kübler JF, Feiter J, Ure BM, **Petersen C.**

Complications of the minimally invasive repair of pectus excavatum.

J Pediatr Surg 40 (2005): e7-9.

**Petersen C**, Ure BM.

Trichterbrust: Was hat sich mit Einführung der MIRPE verändert? (Review)

Pädiatrie hautnah 18 (2006); 23-26

**Petersen C**, Leonhardt J, Duderstadt M, Karck M, Ure BM

Minimally invasive repair of pectus excavatum - shifting the paradigm?

Eur J Pediatr Surg 16 (2006):75-8

Metzelder ML, Ure BM, Leonhardt J, Grigull L, Khelif K, **Petersen C**

Impact of concomitant thoracic interventions on feasibility of Nuss procedure.

J Pediatr Surg 42 (2007):1853-9.

Metzelder ML, Kuebler JF, Leonhardt J, Ure BM, **Petersen C**

Self and parental assessment after minimally invasive repair of pectus excavatum:  
lasting satisfaction after bar removal.

Ann Thorac Surg 83 (2007): 1844-9.

Hennig M, Kuebler JF, **Petersen C**, Metzelder ML.

General practitioners assessment highlights excellent patient satisfaction following bar  
removal after Nuss procedure in children and adolescents.

Eur J Pediatr Surg 22 (2012): 222-7

Wessel L M, **Petersen C**

Rekonstruktive Chirurgie der Thoraxwand – was gibt es Neues

Monatsschr Kinderheilkunde (2013): 161: 108-115

Krüger M, Zinne N, Zhang R, Schneider JP, Heckmann A, Haverich A, **Petersen C**

Multidirectional Thoracic Wall Stabilization – a New Device on the Scene  
Ann Thorac Surg. (2013) 96:1846-9