

# **CURRICULUM VITAE**

**NAME:** Hans Jürgen Dornbusch  
**DATE OF BIRTH:** May 24, 1961  
**PLACE OF BIRTH:** Irdning/Ennstal, Austria  
**NATIONALITY:** Austrian  
**MARITAL STATUS:** Married  
**CHILDREN:** Sebastian (1993), Christoph Alexander (1996)  
**ADDRESS:** office: Grazerstrasse 34 c, A-8045 Graz, Austria  
private: Franz-Werfel-Gasse 48, A-8045 Graz, Austria  
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## **EDUCATION:**

1971-1979 Secondary School at Bundesgymnasium Kirchengasse Graz / Austria  
1979-1988 Karl-Franzens-University Graz, Medical School  
1981-1986 Pharmaceutical research department of HOECHST AG Frankfurt/Main, Germany. Summer work / involvement in a variety of scientific projects  
July 15, 1988 Graduation from Medical School

## **POSTGRADUATE TRAINING & CAREER:**

1988-1989 Scholar of the Rotary Foundation  
Postdoctoral research in Infectious Diseases (Endotoxins)  
University of California at San Diego, UCSD Medical Center  
1989-1990 Training in Emergency Medicine during service in the Austrian army  
1990-1991 Internship in Internal Medicine and training in Clinical Microbiology,  
at the University Hospital Graz (12 months)  
1991-1992 Internship in Surgery (6 months), Orthopedics (3 months),

ENT (2 months), Dermatology (1 month) and Pediatrics (5 months)

Jan 93-May 98 Resident at the University Children's Hospital, Graz, Austria

1994 Diploma / Investigator for Clinical Trials Phase III / IV

Since 1995 Assistant Commissioner for Hospital Hygiene,  
2005-2006 Commissioner for Hospital Hygiene of the University Children's Hospital, Graz, Austria

August 1996 Publication of the book „Antibiotikatherapie im Kindesalter“ (Springer)

WS 1996/1997 Lecture „Anatomy“ / Nurses' Academy Graz

Since Feb 1998 Licensed Pediatrician

1998-2006 Attending Physician / Pediatric Hematology and Oncology

July 1998 ECFMG – Certificate (USA)

August 1998 Dept for Pediatric Hematology and Oncology + Microbiological Research Laboratories, Karolinska Hospital, Stockholm, Sweden

May 1999 Research Laboratory, Univ.-Hospital Tübingen, Dept. of Int. Medicine  
> Establishment of fungal PCR-ELISA, Research Laboratory, Dept of Pediatric Hematology and Oncology Graz

Since 2001 Member of the „European Society for Paediatric Infectious Diseases“ (ESPID) – several presentations

Since March 2001 Austrian Society for Medical Mycology (ÖGMM)  
(Founding and board member, Vice President 2006-2012)

May 2001-2006 Annual Seminars on „Pediatric Infectious Diseases“,  
Annual Meeting of the Austrian Academy of Physicians, Grado, Italy

Since Jan 2003 Austrian Task Force “Vaccination of immunocompromised patients”  
(co-founder)

10 October 2003 Symposium „Systemic Fungal Infections“(organisation, chair, lecture)  
Medical University Graz

2004 - 2006	Lecture „Pediatric Hematology and Oncology“ Medical University Graz
Since Oct 2004	Lectures „Pediatric Infectious Diseases“ and “Infections in Immunocompromised Patients”. Medical University Graz
April 2005	Assistant Professor of Pediatrics
Since Oct 2006	General Pediatric Practice
Since Nov 2007	Subspecialty “Pediatric Hematology and Oncology”
17 May 2008	International Symposium „Invasive Fungal Infections – a continuing problem in Paediatrics“ (organisation, chair, lecture). 26th Annual Meeting of the European Society for Paediatric Infectious Diseases, Messehalle, Graz (member of the local scientific committee)
18 Nov 2009	Habilitation / Associate Professor of Pediatrics
16-27 May 2011	Advanced Vaccinology Course (ADVAC), Les Pensieres, Veyrier du Lac, France
Since March 2012	Member / Advisory Committee for Immunization / Austrian Society for Pediatrics and Adolescent Medicine
Since Aug 2012	Member / Vaccination Board of the Austrian Medical Association
Since Oct 2012	Chairman for Pediatrics and Adolescent Medicine / Styrian Section
Since April 2013	Board Member / Scientific Academy for Preventive Medicine in Styria
Since May 2014	European Academy of Paediatrics - Primary Care delegate of the Austrian Society for Pediatrics and Adolescent Medicine (Chair / Vaccination Working Group)

## **PUBLICATIONS:**

HM Grubbauer, HJ Dornbusch, G Zobel, W Thiel. Evaluation of a commercially available latex particle agglutination test in rapid bacterial diagnosis of cerebrospinal fluid. Paediatric und Paedologie 1988; 23:39-45

HM Grubbauer, HJ Dornbusch, P Dittrich, G Weippl, I Mutz, G Zobel, A Georgopoulos, R Fotter. Ceftriaxone monotherapy for bacterial meningitis in children. Chemotherapy 1990; 36:441-447

HM Grubbauer, HJ Dornbusch, M Trop, G Zobel, M Riccabona. Herpes encephalitis in Pediatrics. Review and experience with 7 patients. Antibiotika Monitor 1991; 1:18-21

HJ Dornbusch, J Horina, M Samitz, EC Reisinger. Urinary Tract Infections: Overview with microbial and resistance pattern in patients of a medical department. Antibiotika Monitor 1991; 1:8-11

HM Grubbauer, HJ Dornbusch, D Spork, G Zobel, M Trop. Tick borne encephalitis in a 3 months old child. Eur J Pediatr 1992; 151:743-744

B Pakisch, G Langmann, I Slavec, E Poier, C Urban, J Poschauko, H Lackner, S Knoblauch, H Leitner, HJ Dornbusch, G Stücklschweiger, J Raith, A Hackl. Ocular sequelae of multimodal therapy of hematologic malignancies in children. Med Ped Oncology 1994; 23:344-349

HJ Dornbusch, C Urban, H Pinter, G Ginter, R Fotter, H Becker, T Miorini, C Berghold. The treatment of invasive pulmonary aspergillosis in severely neutropenic children with malignant disorders using liposomal amphotericin B (AmBisome), granulocyte-colony stimulating factor and surgery. Report of 5 cases. Pediatric Hematology and Oncology 1995; 12(6):577-586

W Schwinger, C Urban, H Lackner, M Benesch, R Kerbl, HJ Dornbusch, P Sovinz, G Kögler. "Unrelated 5/6-locus matched umbilical cord blood transplantation in a 23-month-old child with hemophagocytic lymphohistiocytosis". Bone Marrow Transplantation 1998; 22:393-396

F Reiterer, HJ Dornbusch, B Urlesberger, P Reittner, R Fotter, M Zach, W Müller. "Cytomegalovirus associated neonatal pneumonia and Wilson-Mikity syndrome: a causal relationship ?" The European Respiratory Journal 1999; 13:460-462

H Zotter, B Urlesberger, F Reiterer, HJ Dornbusch, B Sixl, W Müller. „Ureaplasma urealyticum pneumonia and isolation of U. urealyticum from endotracheal tube aspirates of

preterm and full-term infants.“ Gynäkologisch-geburtshilfliche Rundschau 1999; 39:191-194

W Schwinger, H Lackner, R Kerbl, M Benesch, HJ Dornbusch, P Sovinz, R Handgretinger, M Schumm, C Urban. First experience with transplantation of highly purified unrelated stem cells in children with refractory severe aplastic anemia without a sibling donor. Österreichische Transplantationsnachrichten 1999; 10:4-11

S Schagerl, H Lackner, M Benesch, R Kerbl, W Schwinger, HJ Dornbusch, P Sovinz, C Urban. Prospective evaluation of neuroendocrine late effects after treatment of pediatric brain tumors. Monatsschrift Kinderheilkunde Mar 2000; 148(3):251-256

W Schwinger, C Urban, H Lackner, R Kerbl, M Benesch, HJ Dornbusch, P Sovinz, M Schumm, R Handgretinger. Unrelated peripheral blood stem cell transplantation with „megadoses“ of purified CD34<sup>+</sup> cells in three children with refractory severe aplastic anemia. Bone Marrow Transplantation 2000; 25:513-517

W Schwinger, C Urban, H Lackner, R Kerbl, M Benesch, HJ Dornbusch, P Sovinz, M Schumm, R Handgretinger. Unrelated partially matched peripheral blood stem cell transplantation with highly purified CD34<sup>+</sup> cells in a child with Wiskott-Aldrich syndrome. Bone Marrow Transplant. 2000 Jul; 26(2):235-7

H Lackner, A Moser, J Deutsch, HH Kessler, M Benesch, R Kerbl, W Schwinger, HJ Dornbusch, KH Preisegger, C Urban. Interferon-alpha and ribavirin in treating children and young adults with chronic hepatitis C after malignancy. Pediatrics 2000 Oct; 106(4):E53

W Habermann, K Kiesler, HJ Dornbusch, G Friedrich. Hypernasality – a rare initial symptom of a cerebellar astrocytoma. International Journal of Pediatric Otorhinolaryngology 2000; 55:207-210

R Kerbl, W Schwinger, H Lackner, HJ Dornbusch, C Urban. Peripheral harlequin-like thermal imbalance after Wilms' tumor. J Pediatr. 2000 Dec;137(6):887

G Halwachs-Baumann, M Wilders-Truschnig, G Enzinger, M Eibl, W Linkesch, HJ Dornbusch, BI Santner, E Marth, HH Kessler. Cytomegalovirus diagnosis in renal and bone marrow transplant recipients: the impact of molecular assays. Journal of Clinical Virology 2001; 20:49-57

R Kerbl, IM Ambros, PF Ambros, H Lackner, HJ Dornbusch, C Urban. Neuroblastoma with focal MYCN amplification and bone marrow infiltration: a staging and treatment dilemma. Med Pediatr Oncol 2002 Feb; 38(2):109-111

C Urban, K-H Preisegger, W Krugluger, P Hopmeier, W Schwinger, H Lackner, R Kerbl, HJ Dornbusch, M Benesch. Allogeneic bone marrow transplantation in a child with hemoglobinopathy olmsted. J Pediatr Hematol Oncol. 2002 Jun-Jul; 24(5):417-9

H Lackner, A Moser, M Benesch, J Deutsch, HH Kessler, R Kerbl, W Schwinger, HJ Dornbusch, P Sovinz, C Urban. Serological and molecular response on combined antiviral treatment in children with chronic hepatitis B after pediatric malignancy. J Clin Virol. 2002 Dec; 25 Suppl 3:S73-S79

G Dobrowoljski, R Kerbl, C Strobl, W Schwinger, HJ Dornbusch, H Lackner. False-positive results in neuroblastoma screening: the parents' view. J Ped Hematol Oncol 2003; 25(1):14-18

H Lackner, C Urban, HJ Dornbusch, K-H Preisegger, W Schwinger, R Kerbl, P Sovinz. Interferon alfa-2a in recurrent metastatic hemangiopericytoma. Med Pediatr Oncol 2003; 40:192-194

A Moser, H Lackner, J Deutsch, R Kerbl, W Schwinger, HJ Dornbusch, HH Kessler, C Urban. Doppelinfection mit Hepatitis B und C. Spontanverlauf und Ansprechen auf virostatische Therapie bei Kindern mit onkologischen Erkrankungen. Wien Klin Wochenschr 2003; 115/1-2:66-70

F Allerberger, AW Friedrich, K Grif, MP Dierich, HJ Dornbusch, CJ Mache, E Nachbaur, M Freilinger, P Rieck, M Wagner, A Caprioli, H Karch, LB Zimmerhackl. Hemolytic-uremic syndrome associated with enterohemorrhagic Escherichia coli O26:H infection and consumption of unpasteurized cow's milk. Int J Infect Dis 2003 Mar; 7(1):42-5

M Eibl, HW Auner, W Zinke-Cerwenka, H Sill, HJ Dornbusch, W Linkesch. High-risk AML complicated by pulmonary aspergillosis: successful treatment with nonmyeloablative stem cell transplantation and long-term administration of voriconazole. Ann Hematol 2003 Annals of Hematology 2005 Apr; 27(4):236-8 (electronically prepublished Oct 3 2003)

HJ Dornbusch, V Strenger, R Kerbl, H Lackner, W Schwinger, P Sovinz, C Urban. Procalcitonin and C-reactive protein do not discriminate between febrile reaction to anti-lymphocyte antibodies and Gram-negative sepsis. Bone Marrow Transplant 2003; 32:941-945

R Kerbl, C Urban, IM Ambros, HJ Dornbusch, W Schwinger, H Lackner, R Ladenstein, V Strenger, H Gadner, PF Ambros. Neuroblastoma mass screening in late infancy: Insights into the biology of neuroblastic tumors. J Clin Oncol 2003; 22:4228-4234

F Daxboeck, HJ Dornbusch, R Krause, O Assadian, C Wenisch. Verification of false-positive blood culture results generated by the BACTEC 9000 Series by eubacterial 16S

rDNA and panfungal 18S rDNA directed Polymerase Chain Reaction (PCR). *Diagn Microbiol Infect Dis* 2004; 48:1-3

H Lackner, C Urban, M Benesch, J Raith, A Moser, P Sovinz, W Schwinger, HJ Dornbusch, K Triebel-Roth. Multimodal Treatment of Children With Unresectable or Recurrent Desmoid Tumors: An 11-Year Longitudinal Observational Study. *J Pediatr Hematol Oncol* 2004 Aug; 26(8):518-522

HJ Dornbusch, H Lackner, W Schwinger, P Sovinz, V Strenger, C Urban. Favourable outcome after allogeneic bone marrow transplantation despite prior life threatening invasive *Candida* infection by means of combination antifungal treatment and secondary antifungal prophylaxis. *Acta Bio Medica Ateneo Parmense* 2004; 75(S2):54-55

M Benesch, P Sovinz, H Lackner, W Schwinger, HJ Dornbusch, C Urban. Five-month marrow aplasia in a child with refractory acute myeloid leukemia: successful management with continuous granulocyte support and reduced-intensity conditioning followed by matched unrelated bone marrow transplantation. *J Pediatr Hematol Oncol*. 2005 Apr; 27(4):236-8

W Schwinger, V Klass, M Benesch, HJ Dornbusch, P Sovinz, A Moser, G Schwanzer, C Urban. Feasibility of high-dose interleukin-2 in heavily pretreated pediatric cancer patients. *Annals of Oncology* 2005; 16:1199-1206

HJ Dornbusch, W Buzina, RC Summerbell, C Lass-Flörl, H Lackner, W Schwinger, P Sovinz, C Urban. *Fusarium verticillioides* abscess of the nasal septum in an immunosuppressed child – case report and identification of the morphologically atypical fungal strain. *J Clin Microbiol* 2005 Apr; 43(4):1998-2001

HJ Dornbusch, V Strenger, R Kerbl, H Lackner, W Schwinger, P Sovinz, C Urban. Procalcitonin - a marker of invasive fungal infection? *Supportive Care in Cancer* 2005; 13:343-346 (ePub 19 Jan 2005)

C Urban, H Lackner, P Sovinz, M Benesch, W Schwinger, HJ Dornbusch, A Moser. Successful unrelated cord blood transplantation in a 7-year-old boy with Evans syndrome refractory to immunosuppression and double autologous stem cell transplantation. *Eur J Haematol* 2006; 76:526-530

R Kerbl, C Urban, H Zotter, HJ Dornbusch, R Ladenstein, IM Ambros, PF Ambros. Treatment complications in neuroblastoma patients – lessons from screening studies. *J Clin Oncol* July 2006; 24(21):e41

C Urban, H Lackner, M Benesch, P Sovinz, HJ Dornbusch, A Moser, W Schwinger. Comments on 'Skin transplantation to monitor clinical donor-related tolerance in mixed hematopoietic chimerism' by Mache et al. (Pediatr Transplant 2006; 10:128-131). Editorial Pediatr Transplant 2006; 10(6):749-750

M Benesch, H Lackner, P Sovinz, E Suppan, W Schwinger, H-G Eder, HJ Dornbusch, A Moser, K Triebel-Roth, C Urban. Late sequelae after treatment of childhood low-grade gliomas: a retrospective analysis of 69 long-term survivors treated between 1983 and 2003. Journal of Neuro-Oncology 2006; 78:199-205

V Strenger, H Lackner, HJ Dornbusch, C Beham-Schmid, C Urban. Images in haematology. Cervical mass after cytotoxic chemotherapy, secondary malignancy or epiphenomenon? Br J Haematol Oct 2006;135(1):1

W Schwinger, HJ Dornbusch. Abwehrschwäche im Kindesalter. Das „infektanfällige“ Kind in der Praxis. Pädiatrie&Pädologie 2006; 3:10-14

Martino R., Parody R., Fukuda T, Maertens J, Theunissen K, Ho A, Mufti GJ, Kröger N, Zander AR, Heim D, Paluszewska M, Selleslag D, Steinerova K, Ljungman P, Cesaro S, Nihtinen A, Cordonnier C, Vazquez L, Lopez-Duarte M, Lopez J, Cabrera R, Rovira M, Neuburger S, Cornely OA, Hunter AE, Marr KA, Dornbusch HJ, Einsele H. Impact of the intensity of the pre-transplant conditioning regimen in patients with prior invasive aspergillosis undergoing allogeneic hematopoietic stem cell transplantation: a retrospective survey of the Infectious Diseases Working Party of the European Group for Blood and Marrow Transplantation. Blood 2006; 108(9):2928-2936

W Schwinger, D Weber-Mzell, B Zois, T Rojacher, M Benesch, H Lackner, HJ Dornbusch, P Sovinz, A Moser, G Lanzer, K Schauenstein, P Ofner, R Handgretinger, C Urban. Immune reconstitution after purified autologous and allogeneic blood stem cell transplantation compared with unmanipulated bone marrow transplantation in children. Brit J Haematol 2006; 135:76-84

H Lackner, C Urban, M Benesch, A Moser, P Sovinz, W Schwinger, HJ Dornbusch. Long-term use of anagrelide in the treatment of children with essential thrombocythemia. Eur J Haematol 2006; 77:358-359

HJ Dornbusch. Rational antibiotic therapy in Pediatrics. Paediatrie und Paedologie 2007; 3:14-21

V Strenger, R Kerbl, HJ Dornbusch, R Ladenstein, PF Ambros, IM Ambros, C Urban, Diagnostic and prognostic impact of urinary catecholamines in neuroblastoma patients. Pediatr Blood Cancer 2007; 48(5):504-509



P Staber, S Langner, HJ Dornbusch, P Neumeister. Antifungal management in cancer patients. *Wien Med Wochenschr* Oct 2007; 157(19-20):503-510

M Mezger, M Steffens, M Beyer, C Manger, J Eberle, MR Toliat, TF Wienker, P Ljungman, H Hebart, HJ Dornbusch, H Einsele and J Loeffler. Genetic polymorphisms in chemokine (C-X-C motif) ligand 10 and interferon- $\gamma$  are associated with higher risk for the development of invasive aspergillosis after allogeneic stem cell transplantation. *Blood*, 15 Jan 2008; 111(2):534-536

HJ Dornbusch, V Strenger, P Sovinz, H Lackner, W Schwinger, R Kerbl, C Urban. Non-infectious causes of elevated procalcitonin and C-reactive protein serum levels in pediatric patients with hematologic and oncologic disorders. *Support Care Cancer*, 2008; 16(9):1035-1040

HJ Dornbusch. Antibiotikatherapie in der Kinderheilkunde - oft zuviel des Guten. *Jatros Infektiologie* Juni 2008; 2: 10-12 (ISSN 1997-7964)

HJ Dornbusch, P Sovinz, H Lackner, W Schwinger, M Benesch, V Strenger, C Urban. Effective management of pulmonary aspergillosis invading the thoracic spine in a child with high risk ALL requiring allogeneic bone marrow transplantation. *Med Mycol* 2008 Aug; 46:487-490

H Hebart, L Klingspor, T Klingebiel, J Loeffler, J Tollemar, P Ljungman, H Wandt, K Schaefer-Eckart, HJ Dornbusch, C Meisner, C Engel, O Ringden, H Einsele. A prospective randomized controlled trial comparing PCR-based and empirical treatment with liposomal amphotericin B in patients after allogeneic stem cell transplantation. *Bone Marrow Transplant* 2009; 43:553-61 (e-pub 15 Dec 2008; doi:10.1038/bmt.2008.355)

HJ Dornbusch, P Manzoni, E Roilides, TJ Walsh, AH Groll. Invasive fungal infections in children. *Pediatr Infect Dis J* 2009; 28:734-737

HJ Dornbusch, A Groll, TJ Walsh. Diagnosis of invasive fungal infections in immunocompromised children. *Clin Microbiol Infect* 2010; 16(9):1328-34 (e-pub 30 Aug 2010 doi:10.1111/j.1469-0691.2010.03336.x) (invited article)

HJ Dornbusch, C Urban. Visceral leishmaniasis in a 10-month-old Austrian girl – case report, epidemiological aspects and treatment strategies with review of the literature. *Styrian Epidemiological Report* 2011.

V Strenger, N Hofer, S Roedl, M Hoenigl, R Raggam, MG Seidel, HJ Dornbusch, D Sperl, H Lackner, W Schwinger, P Sovinz, M Benesch, B Urlesberger and C Urban. Age- and

gender-related differences in teicoplanin levels in paediatric patients. *J Antimicrob Chemother* 2013; 68(10):2318-23 (e-pub 23 May 2013; doi: 10.1093/jac/dkt176)

V Strenger, A Meinitzer, J Donnerer, N Hofer, HJ Dornbusch, U Wanz, MG Seidel, D Sperl, H Lackner, W Schwinger, P Sovinz, M Benesch and C Urban. Amphotericin B transfer to CSF following intravenous administration of liposomal amphotericin B. *J Antimicrob Chemother* 2014; 69(9):2522-6 (e-pub 2 Jun 2014; doi: 10.1093/jac/dku148)

A Hadjipanayis, Z Grossman, S del Torso, D van Esso, HJ Dornbusch, A Mazur, A Drabik, G Montini. Current primary care management of children aged 1–36 months with urinary tract infections in Europe: large scale survey of paediatric practice. *Arch Dis Child* 2014; (e-pub 5 Nov 2014; doi:10.1136/archdischild-2014-306119)

## **BOOK:**

HJ Dornbusch, U Theuretzbacher, HM Grubbauer. Antibiotic Treatment in Childhood (German). ISBN 3-211-82868-0, Springer-Verlag Wien New York 1996

## **CONTRIBUTING ARTICLES:**

HJ Dornbusch, KD Spork, W Muntean. Infectious Diseases in W Muntean. Medical basics for health education in children and adolescents (German). ISBN 3-211-83319-6, Springer-Verlag Wien New York 2000

AH Groll, BH Belohradsky, K Beutel, HJ Dornbusch, U Graubner, A Haas, T Lehrnbecher, J Liese, FM Müller, F Schuster. Chapter „**Aspergillosis**“ (German) in **Handbuch Infektionen bei Kindern und Jugendlichen**; Deutsche Gesellschaft für pädiatrische Infektiologie (DGPI) e. V. (Publisher); H. Scholz, B. H. Belohradsky, R Bialek, U. Heininger, H. W. Kreth, R. Roos (Editors). 5th edition, Georg Thieme Verlag KG Stuttgart - New York 2009, S 156 – 160 (ISBN 978-3-13-144715-9)

AH Groll, OA Cornely, HJ Dornbusch, M Griese, A Haas, T Lehrnbecher, J Liese, FM Müller. Chapter „**Aspergillosis**“ (German) in **Handbuch Infektionen bei Kindern und Jugendlichen**; Deutsche Gesellschaft für pädiatrische Infektiologie (DGPI) e. V. (Publisher); R Berner, R Bialek, M Borte, J Forster, U Heininger, JG Liese, D Nadal, R Roos, H Scholz (Editors). 6th edition, Georg Thieme Verlag KG Stuttgart - New York 2013, S 157 – 163 (ISBN 978-3-13-144716-6)

T Lehrnbecher, C Berger, K Beutel, HJ Dornbusch, AH Groll, U Kontny, HJ Laws, A Simon. Kapitel „**Infections in pediatric oncology patients**“ (German) in **Handbuch Infektionen bei Kindern und Jugendlichen**; Deutsche Gesellschaft für pädiatrische Infektiologie (DGPI) e. V. (Publisher); R Berner, R Bialek, M Borte, J Forster, U Heininger, JG Liese, D Nadal, R Roos, H Scholz (Editors). 6th edition, Georg Thieme Verlag KG Stuttgart - New York 2013, S 705 – 716 (ISBN 978-3-13-144716-6)

## **REVIEW ACTIVITIES:**

1999	<i>Drugs</i>
2005	<i>Mayo Clinic Proceedings</i>
2006	<i>Supportive Care in Cancer</i>
2007-2011	<i>Mycoses</i>
2010	<i>Clinical Microbiology and Infection</i>
2012	<i>Transplant Infectious Diseases</i>
2012	<i>Current Pharmaceutical Design</i>
2013	<i>Research Fonds - Austrian National Bank</i>

## TEACHING ACTIVITIES

### AT THE MEDICAL UNIVERSITY OF GRAZ:

#### Evaluated Lectures

WS 1998 - SS 2006: **Students' rounds** in Pediatrics and Adolescence Medicine, **Main lecture** (by proxy)

SS 2005 - SS 2006: **Lectures** in Pediatric Hematology and Oncology

Since WS 2004: **Lectures** in „Pediatric Infectious Diseases“

#### Electronically Published Teaching Lectures:

**Dornbusch Hans Jürgen**, (2006) Harnwegsinfektionen im Kindesalter. [http://vmc.meduni-graz.at/vmc/DORNBUSCH\\_HARNWEGSINFEKTIMKINDESALTER\\_6-2006\\_V1.aspx](http://vmc.meduni-graz.at/vmc/DORNBUSCH_HARNWEGSINFEKTIMKINDESALTER_6-2006_V1.aspx)

**Dornbusch Hans Jürgen**, (2006) Perinatale Infektionen. [http://vmc.meduni-graz.at/vmc/DORNBUSCH\\_PERINATALEINFEKTIONEN\\_6-2006\\_V1.aspx](http://vmc.meduni-graz.at/vmc/DORNBUSCH_PERINATALEINFEKTIONEN_6-2006_V1.aspx)

**Dornbusch Hans Jürgen**, (2006) Atemwegsinfektionen beim Kind. [http://vmc.meduni-graz.at/vmc/DORNBUSCH\\_ATEMWEGSINFEKTIONENBEIMKIND\\_7-2008\\_V1.aspx](http://vmc.meduni-graz.at/vmc/DORNBUSCH_ATEMWEGSINFEKTIONENBEIMKIND_7-2008_V1.aspx)

**Dornbusch Hans Jürgen**, (2006) Infektionen bei Immunsuppression. [http://vmc.meduni-graz.at/vmc/DORNBUSCH\\_INFEKTIONENBEIIMMUNSUPPRESSIONNEU\\_1-2007\\_V1.aspx](http://vmc.meduni-graz.at/vmc/DORNBUSCH_INFEKTIONENBEIIMMUNSUPPRESSIONNEU_1-2007_V1.aspx)

**Dornbusch Hans Jürgen**, (2006) Onkologische Therapie und supportives Management - Teil 1. [http://vmc.meduni-graz.at/vmc/DORNBUSCH\\_ONKOLOGISCHE\\_THERAPIEUNDSUPPORTIVESMANAGEMENTTEIL1\\_7-2008\\_V1.aspx](http://vmc.meduni-graz.at/vmc/DORNBUSCH_ONKOLOGISCHE_THERAPIEUNDSUPPORTIVESMANAGEMENTTEIL1_7-2008_V1.aspx)

#### Other University Teaching activities

**Tutor** for doctoral dissertation / Volker Strenger: „Procalcitonin (PCT) als differentialdiagnostischer Marker bei febrilen Episoden pädiatrischer Patienten mit Neutropenie“ (2001)

**Tutor** for foreign guest doctors invited by the American-Austrian Foundation

## **ORGANISATIONAL ACTIVITIES**

Workshop. Real-Time PCR by means of the LightCycler method. TREC-analysis and other applications. Division of Ped. Hematology/Oncology, University Hospital Graz, Austria, 3-4 April 2003

Symposium of the Austrian Society for Medical Mycology (ÖGMM). Systemic Fungal Infections – Prevention, diagnostics and treatment. Department of Pediatrics, University Hospital Graz, Austria, 10 October 2003

Member of the local scientific and organizing committee for the 40th Meeting of the German speaking Mycologic Society (DmykG) and the Austrian Society for Medical Mycology (ÖGMM), Innsbruck, Austria, 7-9 September 2006

Member of the local scientific and organizing committee for the 26th Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID), Graz, Austria 13-17 May 2008

ESPID-Symposium: Invasive Fungal Infections – A Continuing Problem in Pediatrics. Graz, Austria, 17 May 2008

Member of the scientific and organizing committee for the 1st Joint Workshop of Austrian Society for Antimicrobial Chemotherapy (ÖGACH) and the Austrian Society for Medical Mycology (ÖGMM). Medical Mycology - From Basic Science to Clinical Needs. IMBA Lecture Hall, Campus Vienna Biocenter, 4-5 December 2009

Member of the local scientific and organizing committee for the 44th Meeting of the German speaking Mycologic Society (DmykG) and the Austrian Society for Medical Mycology (ÖGMM), Vienna, Austria, 9-11 September 2010

Symposium “Prevention of Meningococcal Infection – What has been achieved ?“ Winter-Meeting of the European Academy of Paediatrics (EAP), Brussels, 5 December 2014

**Numerous talks, poster presentations and educational activities**