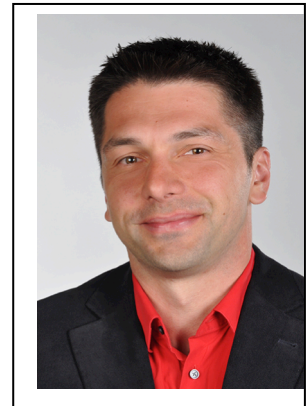


Lebenslauf

Persönliche Daten

Name:	Andreas Bösl
Address:	Sankt-Antoniusstraße 12/Top2 6800 Feldkirch
Telephone:	+43650 3800828
E-Mail:	andreas.boesl@gmx.at
Date of Birth:	25.11.1977
Nationality:	German
Marital Status:	Cohabitation/ 3 children



Personal Profile

As an educated biomedical technician I have enhanced my knowledge and experience in the field of molecular diagnostics since 12 years. In 2009 I finished my extra-occupational professional education for histology, molecular biology & diagnostics (DIW-MTA). From 2007-2014 I was responsible for the organisation of the department of molecular diagnostics as leading technician. Since 2015 I am the head of department of the molecular diagnostics at the institute of pathology in Feldkirch.

I passed the postgraduate master course of applied life science at the FH Joanneum in Graz with distinction.

Due to my work in a modern diagnostic laboratory setting and also basic research, I cover a broad range of molecular and histologic techniques.

Currently my duties include daily diagnostics in the field of molecular diagnostics (methods are listed below), personal management, organisation of the department, supervision of bachelor and master theses, project planning, international and national lectures as well as the writing of international and national publications.

During my master thesis I was able to gain additional experience in the field of ethic proposals and bioinformatics.

Professional Experience

01/2015- now

Head of Department of Molecular Diagnostics
Institute of Pathology
Academic Teaching Hospital Feldkirch
Director of Institute: Univ.-Prof. Dr. F. Offner

10/2007 – 11/2014

Leading Biomedical Analyst of the Department of Molecular Diagnostics
Institute of Pathology
Academic Teaching Hospital Feldkirch
Director of Institute: Univ.-Prof. Dr. F. Offner

- Broad spectrum of molecular techniques in the field of viral, bacterial and genetic diagnostics (automated and manual nucleic acid extraction, qualitative and quantitative real-time PCR, high resolution melting curve analysis, endpoint PCR, reverse transcription PCR (RT-PCR), DNA-Arrays, Pyrosequencing, Next Generation Sequencing), Sanger-Sequencing
- Personal management (6 employees (2 full time and 4 part time))
- Rota system for the department of molecular diagnostics
- Organization of the cooperation between the different departments of the institute of pathology (Infectiology, Microbiology, Cytology and Histology) and the department of molecular diagnostics
- Budget planning
- Quality management
- Training of employees
- Selection of the different detection formats and implementation
- Supervision of Bachelor and Master thesis
- Development and establishment of new diagnostic tools

- Project manager at the institute of pathology
- Planning, Organisation and realisation of workshops in the field of molecular diagnostics (extern und intern), also in cooperation with various companies
- National and international lectures
- Writing of national and international publications
- Realization of validation studies for various companies

08/2001 - 09/2007

Biomedical Analyst of the department of Molekular Diagnostic

Institute of Pathology

Rheinisch-Westfälischen-Technischen Hochschule Aachen (RWTH Aachen)

Director of institute: Univ.-Prof. R. Knüchel-Clarke

- Broad spectrum of molecular techniques in the field of viral, bacterial and genetic diagnostics (automated and manual nucleic acid extraction, qualitative and quantitative real-time PCR, high resolution melting curve analysis, endpoint PCR, reverse transcription PCR (RT-PCR), PCR-ELISA, in situ hybridization, fluorescence in situ hybridization, immunohistochemistry, DNA-Arrays, Sanger-Sequencing, analysis of fragment length polymorphisms
- Responsible for the establishment of an laboratory for Fluoreszenz-in-situ Hybridization (FISH) in the field of oncology
- Establishment of biobanking

10/2004 - 09/2007

Additional Biomedical Analyst of the research group of Molecular Oncology

Director of institute: Prof. E. Dahl

- Broad spectrum of molecular techniques in the field of oncology (qualitative und semi-quantitative Real-Time-PCR, Endpoint-PCR, Sanger Sequencing, Southern-Blots, RNA in situ hybridisation)

Higher Education

09/2012 - 09/2014	Postgraduate course of Applied Life Science at the FH Joanneum in Graz (Master of Science in Analytical Science; MSc)
	Masterthesis: „Retrospektive analysis of Hormon-receptor positive, Her2-negative, invasive breast cancer with the EndoPredict test“
10/2014	Mag. Bauer-Liebmann-Grant (Austrian Cancer Aid)
08/2011- now	Grant „Young Professionals“ (Roche)
07/2001 - 12/2006	Grant of the „Begabtenförderung berufliche Bildung“ (Federal Ministry of Education and Research)

Education

09/1998 – 05/2001	Education as a medical technical assistant (MTA-L) at the academy of science and technique, Isny (Germany)
	Director: Prof. Dr. Grübler

Education

09/1988 - 06/1997	Heilig-Geist-Gymnasium, Broichweiden (Germany)
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Additional Education

01/2004 - 12/2009

Professional Education for histology, molecular biology & diagnostic (DIW-MTA)

Theses: „Entwicklung eines molekularbiologischen oder histologischen Nachweisverfahrens zur Quantifizierung von Urokinase-Plasminogen-Aktivator (uPA) und seinem Inhibitor PAI-1 in minimalen Mammakarzinom-Gewebsstücken („ Development of a verification procedure for quantification of Urokinase-Plasminogen-Aktivator (uPA) and its inhibitor PA-1 in small breast cancer tissues using molecular or histology techniques”)”

Computer

Microsoft Office 2010

PyroMark Q24 Software (Qiagen)

SAP

PyroMark Q24 Assay Design Software (Qiagen)

RPS Select

Winnik

ScreenClust® Software (Qiagen)

PAS Xanthos, PAS v2

Languages

German (native)

English (fluent in spoken and written)

Latin (school knowledge)

Greek (school knowledge)

Personal Interests

Family

Handball

Tennis

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Volunteering

01/1993 – 09/1998 Handball-Coach (HSG Merkstein)

Feldkirch, 2016-02-16