



**Deutsche Krebshilfe**  
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# PROBASE

Die Deutsche Prostatakrebs Screening Studie

Friday, February 16th, 2018

Venue: Heidelberg University Hospital

Im Neuenheimer Feld 410, 69120 Heidelberg

[www.probase.de](http://www.probase.de)

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## Contents

<b>Introduction</b>	<b>2</b>	<b>General Information</b>	<b>5</b>
<b>Program</b>	<b>3</b>		
<b>PROBASE Workshops</b>	<b>4</b>		

## Introduction

### Dear Colleagues!

Prostate cancer screening is emerging. New imaging tools, new serum- and urine-based molecular biomarkers and new clinical data have been published in large screening trials over the last 5 years. It is time to bring all researchers together and discuss future strategies for “the best” screening strategy.

The German randomized risk-adapted screening trial PROBASE is running since 2014 and has accrued more than 30.000 men at age 45. The liquid biobank of this large trial presents an invaluable tool for further research. The German Cancer Aid (Deutsche Krebshilfe) who fully sponsors this large trial generously supports this symposium on prostate cancer screening based on the data and biomaterials of PROBASE.

So we are delighted to welcome you to the first

**PROBASE Translational Research Symposium** on the topic of  
**“Diagnostic and Prognostic Biomarkers for Early Detection of Prostate Cancer”.**

Newest developments in early detection of prostate cancer will await the audience and we are looking forward to a lively exchange of ideas and experiences with many participants from all over Europe and abroad, including early carrier clinical scientists from German Universities and basic researchers from the German Cancer Research Center (Deutsches Krebsforschungszentrum DKFZ) and the European Molecular Biology Laboratory (EMBL) in Heidelberg.

With our renowned international faculty and group of excellent speakers the symposium will be an important milestone in prostate cancer research.

We welcome you to an outstanding event and are looking forward to seeing you in Heidelberg!

Peter Albers  
Nikolaus Becker  
Jürgen Gschwend  
Markus Hohenfellner  
Markus Kuczyk

on behalf of the PROBASE Scientific Steering Committee

## Program

9:00 **Welcome** Peter Albers  
**Opening Remarks**  
• **by the Executive of the German Cancer Aid** Franz Kohlhuber/Gerd Nettekoven  
• **by the Executive of the German Cancer Research Center (DKFZ)** Michael Baumann

9:15 **Aims of the Meeting**  
Peter Albers

9:30 **The PROBASE trial – design, accrual and biobanking**  
Christian Arsov/Nikolaus Becker

9:45 **Lightning Talks**

9:45 **PCA screening – what do we need ?**  
Freddie Hamdy/Fritz Schröder

10:15 **Coffee Break**

10:30-14:00 **Improvement of PCA Screening and Detection**

10:30 **by clinical tools**  
Christian Arsov/Chris Bangma

11:00 **by recognition of germ line and hereditary markers**  
Kathleen Herkommer/Monique Roobol

11:30 **by molecular imaging**  
Uwe Haberkorn/Hedvig Hricak

12:00 **by PSA derivatives**  
Henrik Grönberg/Hans Lilja

12:30 **by new serum biomarkers**  
Matthew Cooperberg/Holger Sültmann

13:00 **by urinary markers**  
Glen Kristiansen/Jack Schalken

13:30 **by molecular biopsy diagnostic**  
Stefan Duensing/Mark Rubin

14:00 **Lunch**

## PROBASE Workshops

15:00 **Break-out Sessions for PROBASE Members**

**Workshop I:  
Image-based and clinical markers**  
Christian Arsov/Chris Bangma/Hedvig Hricak/Lars Schimmöller

**Workshop II:  
Serum- and urine-based biomarkers**  
Matthew Cooperberg/Jack Schalken/Holger Sültmann/Andrew Vickers

**Workshop III:  
Tissue-based Genomic Profiling**  
Stefan Duensing/Glen Kristiansen/Mark Rubin/Axel Semjonow

16:30 **Coffee Break**

17:00-19:00 **Final Presentations and Suggestions for Research Protocols**

17:00 **Workshop I:  
Image-based and clinical markers**  
Christian Arsov/Chris Bangma/Hedvig Hricak/Lars Schimmöller

17:40 **Workshop II:  
Serum- and urine-based biomarkers**  
Matthew Cooperberg/Jack Schalken/Holger Sültmann/Andrew Vickers

18:20 **Workshop III:  
Tissue-based Genomic Profiling**  
Stefan Duensing/Glen Kristiansen/Mark Rubin/Axel Semjonow

19:00 **Final Remarks**  
Peter Albers

## General Information

### CME

The program has been submitted to the German LÄK Baden-Württemberg for accreditation of Continuing Medical Education (CME).

### Organizing Committee

#### **Peter Albers**

Düsseldorf, Germany

#### **Christian Arsov**

Düsseldorf, Germany

#### **Nikolaus Becker**

Heidelberg, Germany

#### **Stefan Duensing**

Heidelberg, Germany

#### **Markus Hohenfellner**

Heidelberg, Germany

### Symposium Organization

**medpublico**

med publico GmbH | Hagenauer Straße 53 | D-65203 Wiesbaden | [www.med-publico.com](http://www.med-publico.com)

### Venue

Heidelberg University Hospital, Im Neuenheimer Feld 410, D-69120 Heidelberg

### The symposium is supported by



For further information on the program, the speakers, for registration and possible accommodation please visit our website:

**[www.probase.de](http://www.probase.de)**

