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PROBASE

Die Deutsche Prostatakrebs Screening Studie

1st PROBASE Translational Research Symposium Diagnostic and Prognostic Biomarkers for Early Detection of Prostate Cancer

Friday, February 16th, 2018

Venue: Heidelberg University Hospital, Medizinische
Klinik, Hörsaal (Lecture Hall)

Im Neuenheimer Feld 410, 69120 Heidelberg

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. This symposium aims to discuss international collaboration and research projects based on this unique set of samples.

The German Cancer Aid (Deutsche Krebshilfe) which 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

1st 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 Opening Remarks <ul style="list-style-type: none">• by the Executive of the German Cancer Aid• by the Executive of the German Cancer Research Center (DKFZ)	Peter Albers Franz Kohlhuber/Gerd Nettekoven 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 ? (20 min lectures, 10 min discussion)	Freddie Hamdy/Fritz Schröder
10:15	Coffee Break	
10:30-14:00	Improvement of PCA Screening and Detection	
10:30	by clinical tools (20 min lectures, 10 min discussion)	Christian Arsov/Chris Bangma
11:00	by recognition of germ line and hereditary markers (20 min lectures, 10 min discussion)	Kathleen Herkommer/Monique Roobol
11:30	by molecular imaging (20 min lectures, 10 min discussion)	Uwe Haberkorn/Hedvig Hricak
12:00	by PSA derivatives (20 min lectures, 10 min discussion)	Henrik Grönberg/Hans Lilja
12:30	by new serum biomarkers (20 min lectures, 10 min discussion)	Matthew Cooperberg/Holger Sültmann
13:00	by urinary markers (20 min lectures, 10 min discussion)	Glen Kristiansen/Jack Schalken
13:30	by molecular biopsy diagnostic (20 min lectures, 10 min discussion)	Stefan Duensing/Mark Rubin
14:00	Lunch	

PROBASE Workshops

15:00	Break-out Sessions	
	Workshop I: Image-based and clinical markers	Christian Arsov (workshop leader)/Chris Bangma/Hedvig Hricak/Lars Schimmöller
	Workshop II: Serum- and urine-based biomarkers	Holger Sültmann (workshop leader)/ Matthew Cooperberg/Jack Schalken/ Andrew Vickers
	Workshop III: Tissue-based Genomic Profiling	Stefan Duensing (workshop leader)/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 (presenter)/Chris Bangma/Hedvig Hricak/Lars Schimmöller
17:20	Workshop I: Discussion	
17:40	Workshop II: Serum- and urine-based biomarkers	Holger Sültmann (presenter)/Matthew Cooperberg/Jack Schalken/Andrew Vickers
18:00	Workshop II: Discussion	
18:20	Workshop III: Tissue-based Genomic Profiling	Stefan Duensing (presenter)/Glen Kristiansen/Mark Rubin/Axel Semjonow
18:40	Workshop III: Discussion	
19:00	Final Remarks	Peter Albers

Speakers

Name	Institution	City	Country
Albers, Peter	University Hospital of Düsseldorf	Düsseldorf	Germany
Arsov, Christian	University Hospital of Düsseldorf	Düsseldorf	Germany
Bangma, Chris	Erasmus Medical Center	Rotterdam	Netherlands
Baumann, Michael	German Cancer Research Center (DKFZ)	Heidelberg	Germany
Becker, Nikolaus	German Cancer Research Center (DKFZ)	Heidelberg	Germany
Cooperberg, Matthew	University of California	San Francisco	USA
Duensing, Stefan	University Hospital Heidelberg	Heidelberg	Germany
Grönberg, Henrik	Karolinska Institut	Stockholm	Sweden
Haberkorn, Uwe	University Hospital Heidelberg	Heidelberg	Germany
Hamdy, Freddie	University of Oxford	Oxford	UK
Herkommer, Kathleen	University Hospital of Münster	Münster	Germany
Hricak, Hedvig	Memorial Sloan Kettering Cancer Center	New York	USA
Kohlhuber, Franz	German Cancer Aid (Deutsche Krebshilfe)	Bonn	Germany
Kristiansen, Glen	University Hospital Bonn	Bonn	Germany
Lilja, Hans	Memorial Sloan Kettering Cancer Center	New York	USA
Nettekoven, Gerd	German Cancer Aid (Deutsche Krebshilfe)	Bonn	Germany
Roobol, Monique	Erasmus Medical Center	Rotterdam	Netherlands
Rubin, Mark	University of Bern	Bern	Switzerland
Schalken, Jack	Radboud University	Nijmegen	Netherlands
Schröder, Fritz	Erasmus Medical Center	Rotterdam	Netherlands
Sültmann, Holger	German Cancer Research Center (DKFZ)	Heidelberg	Germany

Workshop Tutors

Name	Institution	City	Country
Arsov, Christian (workshop leader)	University Hospital of Düsseldorf	Düsseldorf	Germany
Bangma, Chris	Erasmus Medical Center	Rotterdam	Netherlands
Cooperberg, Matthew	University of California	San Francisco	USA
Duensing, Stefan (workshop leader)	University Hospital Heidelberg	Heidelberg	Germany
Hricak, Hedvig	Memorial Sloan Kettering Cancer Center	New York	USA
Kristiansen, Glen	University Hospital Bonn	Bonn	Germany
Rubin, Mark	University of Bern	Bern	Switzerland
Schalken, Jack	Radboud University	Nijmegen	Netherlands
Schimmöller, Lars	University Hospital of Düsseldorf	Düsseldorf	Germany
Semjonow, Axel	University Hospital of Münster	Münster	Germany
Sültmann, Holger (workshop leader)	German Cancer Research Center (DKFZ)	Heidelberg	Germany
Vickers, Andrew	Memorial Sloan Kettering Cancer Center	New York	USA

General Information

CME

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

Organizing Committee

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Symposium Organization

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Venue

Heidelberg University Hospital, Medizinische Klinik, Hörsaal (Lecture Hall)
Im Neuenheimer Feld 410 | D-69120 Heidelberg

Registration

Registration fee: The symposium is free of charge.
You can either register online: www.probase.de or by fax: 0611-1746369-9

The symposium is completely funded by



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

www.probase.de

