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

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