Friday 25.10.2019
14:30 Welcome with coffee and tea
15:00 Introduction GRK 1657 Darmstadt and GRK 1739 Essen
15:30 Young Investigator Session: Meet the Expert with all speakers Until 16:30
16:45 YOUNG INVESTIGATOR LECTURE
Julian Stingele, University München
DNA-protein crosslinks: endogenous origins and cellular responses
17:30 KEYNOTE ADDRESS
Marc Dewhirst, Duke University, Durham
Mechanisms underlying tumor hypoxia development and a new perspective on how to eliminate it in the context of targeted therapies Until 18:15
19:00 Dinner Restaurant Hülsmannshof

Saturday 26.10.2019
09:00 Poster viewing
09:30 KEYNOTE ADDRESS
Harald Paganetti, Massachusetts General Hospital, Boston
Generic and personalized biological treatment optimization in proton therapy
10:15 INVITED TALK
Fijs van Leeuwen, University Medical Center, Leiden
Image guided surgery - transitioning from morphological imaging to the imaging of molecular targets
10:45 Coffee break
11:15 INVITED TALK
Peter van Luijk, University of Groningen
Novel approaches to normal tissue sparing: target cell localization and organ interactions
11:45 INVITED TALK
Elisabeth Martinez, UT Southwestern Medical Center Dallas
Cross talk between DNA repair and histone methylation pathways: new therapeutic opportunities
12:15 Proffered Paper 1 selected from abstracts
12:45 Lunch and Poster Discussion Session

14:30 INVITED TALK
   Holger Sültman, DKFZ and NCT Heidelberg
   Monitoring tumor therapy with liquid biopsies

15:00 INVITED TALK
   Ranjit Bindra, Yale School of Medicine, New Haven
   Exploiting unexpected metabolic vulnerabilities in adult and pediatric glioma using novel radiosensitization approaches: Bench-to-bedside at the speed of Yale Science

15:30 Proffered Paper 2
   selected from abstracts

16:00 Coffee break

16:15 KEYNOTE ADDRESS
   Fei Fei Liu, Ontario Cancer Institute, Toronto
   Challenges and Opportunities in Targeting Metabolic Dysregulation for Radiation Fibrosis

17:00 Poster Price

17:15 Departure

Venue
Universitätsklinikum Essen
Medizinisches Forschungszentrum
Hufelandstr. 55
45122 Essen