The University Of Sheffield.

UNIVERSITÄT DES SAARLANDES

1 February 2022

2022 UK-Germany International minisymposium in cancer biology and cellular biophysics

Time	Title	Presenter
Chair: Carsten Baltes		
09:00 - 09:25(UK)/**10:00 - 10:25(DE)**	Welcome and overview by Franziska Lautenschläger and Annica Gad	
09:25 - 09:40(UK)/**10:25 - 10:40(DE)**	*Characterisation of vimentin targeting drug A-91*	Rosemary Kim
09:40 - 09:50(UK)/**10:40 - 10:50(DE)**	Discussion	
09:50 - 10:05(UK)/**10:50 - 11:05(DE)**	*Secretion of vimentin into extracellular space and its functional role*	Divyendu Thalla Annalena Laurent Johanna Becher
10:05 - 10:15(UK)/**11:05 - 11:15(DE)**	Discussion	
10:15 - 10:45(UK)/**11:15 - 11:45(DE)**	Coffee	
Chair: Khairat Al Hennawi		
10:45 - 11:00(UK)/**11:45 - 12:00(DE)**	*Traction force microscopy to measure mechanical properties in metastasis*	Ana Lopez
11:00 - 11:10(UK)/**12:00 - 12:10(DE)**	Discussion	
11:10 - 11:25(UK)/**12:10 - 12:25(DE)**	*The effect of elongated and stabilised actin filaments on the migration properties of cells*	Carsten Baltes
11:25 - 11:35(UK)/**12:25 - 12:35(DE)**	Discussion	
11:35 - 11:50(UK)/**12:35 - 12:50(DE)**	*The role of cancer-associated fibroblasts in triple negative breast cancer*	Sarah Macfarlane
11:50 - 12:00(UK)/**12:50 - 13:00(DE)**	Discussion	
12:00 - 13:00(UK)/**13:00 - 14:00(DE)**	Lunch	
Chair: Mona Grünewald		
13:00 - 13:15(UK)/**14:00 - 14:15(DE)**	*Generation of microtentacles and the actin cortex of cancer cells*	Lucina Kainka
13:15 - 13:25(UK)/**14:15 - 14:25(DE)**	Discussion	
13:25 - 13:40(UK)/**14:25 - 14:40(DE)**	*2D and 3D co-culture models of breast cancer cells and fibroblasts: a systematic review*	Khairat Al Hennawi
13:40 - 13:50(UK)/**14:40 - 14:50(DE)**	Discussion	
13:50 - 14:20(UK)/**14:50 - 15:20(DE)**	Coffee	
Chair: Annica Gad		
14:20 - 14:35(UK)/**15:20 - 15:35(DE)**	*The influence of cellular junctions on the structure of the actin cortex*	Christoph Anton
14:35 - 14:45(UK)/**15:35 - 15:45(DE)**	Discussion	
14:45 - 15:00(UK)/**15:45 - 16:00(DE)**	Comments, conclusions and future directions	

CQM CENTRO DE QUÍMICA DA MADEIRA

ZBP

SFB 1027

Cytoskeletal Fibers