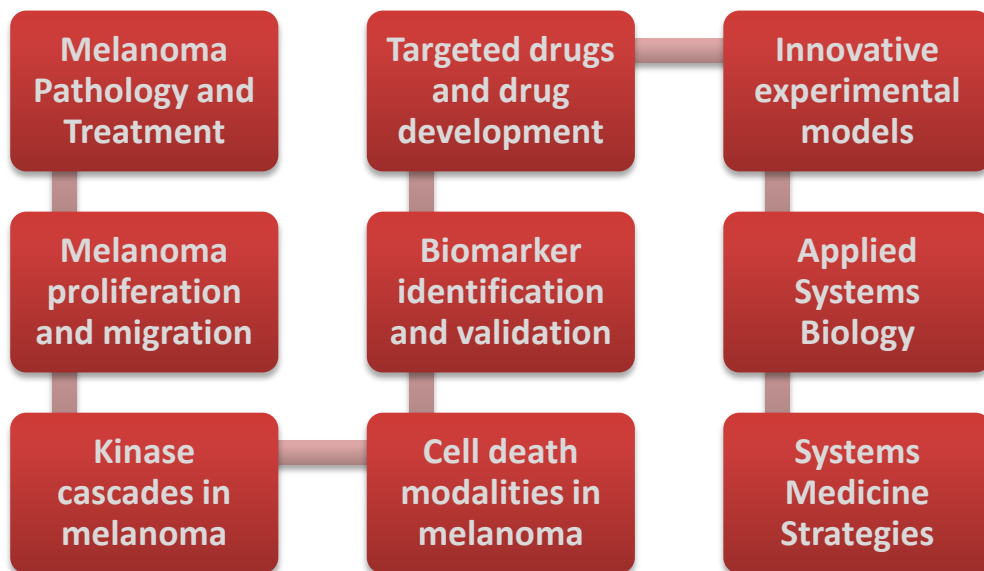
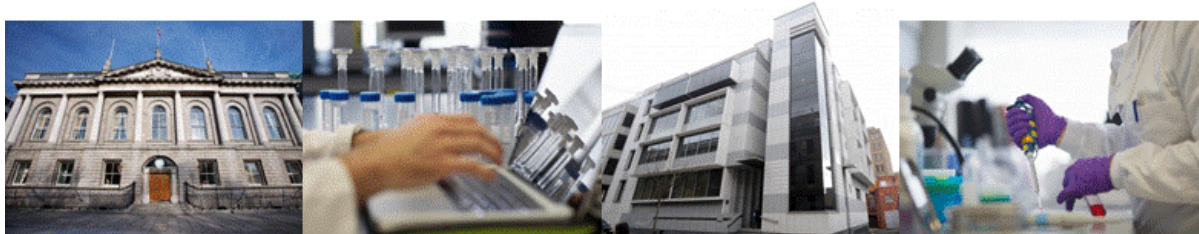




Innovative Approaches in Translational Melanoma Research



May 6th, 2015 – 9am to 5.30pm

Cheyne Lecture Theatre

Royal College of Surgeons in Ireland

123 Stephen's Green

Dublin, Ireland

Programme

Time	Speaker	Institution	Talk title
9.00 – 9.10	Dr Markus Rehm	Royal College of Surgeons in Ireland	Welcome & Opening remarks
Section 1 Chair: Dr Markus Rehm			
9.10 – 9.40	Dr Markus Rehm	Royal College of Surgeons in Ireland	Systems-based predictions of melanoma drug responsiveness
9.40 – 10.10	Dr Dagmar Kulms	Technical University of Dresden	Tracking melanoma development and treatment using organotypic 3D models
10.10 – 10.40	Prof Thomas Sauter	University of Luxembourg	Efficient algorithms for the contextualization of molecular network models
10.40 – 11.10	Coffee Break		
Section 2 Chair: Prof Zvia Agur			
11.10 – 11.40	Prof Francesco Cecconi	Danish Cancer Society Research Centre	Ambra1, an upstream autophagy regulator with potential roles in carcinogenesis.
11.40 – 12.10	Prof Leonidas Alexopoulos	ProtATonce/Greece	Construction of disease-specific networks with custom signalling data: applications in liver cancer, osteoarthritis, and multiple sclerosis
12.10 – 12.40	Prof William Gallagher	OncoMark/Ireland	Tissue-Based biomarkers in melanoma: focus on master regulators of progression

12.40 – 13.40

Lunch Break

Section 3 Chair: Dr Dagmar Kulms

13.40 – 14.10 Prof Roland Kontermann University of Stuttgart Multivalent single-chain TRAIL fusion proteins for cancer therapy

14.10 – 15.20 Prof Martin Leverkus University of Heidelberg Malignant melanoma – clinical and molecular basics and recent advances in therapy

15.20 – 15.50

Coffee Break

Section 4 Chair: Prof Thomas Sauter

15.50 – 16.20 Prof Walter Kolch University College Dublin Targeting melanoma by targeting signal transduction pathways

16.20 – 16.50 Prof Zvia Agur Optimata/Israel A model for melanoma immunotherapy implemented in a decision support tool for oncologists

16.50 – 17.20 Prof Hans Uwe Simon University of Bern Role of autophagy in tumorigenesis and anticancer drug therapy

Closing remarks: Prof Thomas Sauter