

### Wednesday 4<sup>th</sup> May 2022

14:00 – 15:00	<b>Registration</b>	
<b>NRs in the female reproductive tract</b> Session chairs - Jessica-Finlay Schultz & Geof Greene		
15:00 – 15:15	<b>Opening Comments</b>	
15:15 – 15:45	Carol Lange <i>University of Minnesota Masonic Cancer Center</i>	TO SLEEP PERCHANCE TO DREAM: PR REGULATION OF CELL CYCLE EXIT/ENTRY IN FALLOPIAN TUBE MODELS OF HIGH GRADE SEROUS OVARIAN CANCER
15:45 – 16:15	Cecilia Williams <i>KTH Royal Institute of Technology / Karolinska Institute</i>	ER $\beta$ - BIOMARKER AND FUNCTION IN GRANULOSA CELL TUMORS
16:15 – 16:30	Thao Dinh <i>University of Adelaide</i>	PROGESTERONE RECEPTOR COOPERATES WITH RUNX1 AND PROMOTES CHROMATIN ACCESSIBILITY TO ACTIVATE GENE EXPRESSION IN OVARIAN GRANULOSA CELLS DURING OVULATION
16:30 – 17:00	Catherine Williamson <i>Kings College London</i>	AETIOLOGY OF GESTATIONAL METABOLIC DISEASE
17:00 – 17:30	<b>Refreshments &amp; Poster Viewing</b>	
<b>New insight into the diversity of NR functions</b> Session Chairs - Charlotte Bevan & Wayne Tilley		
17:30 – 18:00	Jason Carroll <i>University of Cambridge</i>	NEW INSIGHT INTO THE ROLE OF HNF4 IN PANCREATIC CANCER
18:00 – 18:30	Inez Rogatsky <i>Weill Cornell Medicine</i>	TRANSCRIPTIONAL AND EPIGENOMIC PROGRAMMING OF HOMEOSTATIC MACROPHAGES
18:30 – 18:45	Hui Xia <i>McGill University</i>	TRANSCRIPTIONAL REGULATION OF INSULIN ACTION AND SENSITIVITY VIA THE GSK3 $\beta$ -FBXW7-ERR $\alpha$ AXIS
18:45 – 19:25	Peter Nelson <i>Fred Hutch</i>	EXPLOITING ADDICTION: UNDERSTANDING AND TARGETING THE REQUIREMENT FOR ANDROGEN RECEPTOR FUNCTION IN ADVANCED PROSTATE CANCER
19:25 – 19:55	<b>Panel Discussion</b>	
19:55	<b>Group Dinner</b>	

### Thursday 5<sup>th</sup> May 2022

07:00– 08:30	<b>Buffet Breakfast</b>	
<b>Transcriptional Regulation &amp; Function</b> Session Chairs - Scott Dehm & Amy Dwyer		
08:30 – 09:00	Ines Pineda Torra <i>University College London</i>	TRANSCRIPTIONAL CONTROL OF MEMBRANE LIPID BY THE NUCLEAR RECEPTOR LXR: NOVEL MECHANISM OF T CELL MODULATION

09:00 – 09:30	Frank Claessens <i>KU Leven</i>	WHICH OF THREE AR DIMERIZATION MODES IS THE BETTER THERAPEUTIC TARGET?
09:30 – 09:45	Jessica Finlay-Schultz <i>University of Colorado</i>	PROGESTERONE RECEPTOR REGULATION OF RNA POLYMERASE III GENES
09:45 – 10:15	<b>Refreshments &amp; Poster Viewing</b>	
10:15 – 10:45	Moray Campbell <i>The Ohio State University</i>	EPIGENETIC CONTROL OF TYPE II NUCLEAR RECEPTOR BOOKMARKING FUNCTIONS DETERMINES TYPE I NUCLEAR RECEPTOR ENHANCER INTERACTIONS
10:45 – 11:00	Damien Leach <i>Imperial College London</i>	ANDROGEN RECEPTOR ACTION IN THE PRIMARY AND METASTATIC MESENCHYME: EFFECTS ON EXTRACELLULAR MATRIX AND CANCER CELLS
11:00 – 11:15	Kiel Tietz <i>University of Minnesota</i>	ALTERNATIVE POLYADENYLATION AS A THERAPEUTIC VULNERABILITY IN PROSTATE CANCER
11:15 – 11:45	Amina Zoubeidi <i>Vancouver Prostate Centre</i>	ROLE OF AR IN LINEAGE PLASTICITY
11:45 – 12:15	<b>Panel Discussion</b>	
12:15	<b>Lunch at Leisure &amp; Afternoon Free Time</b>	
12:45 – 19:00	<b>Group Activity (Rio Secreto Trip)</b>	
	<b>Dinner at Leisure</b>	

### Friday 6<sup>th</sup> May 2022

07:00 – 08:30	<b>Buffet Breakfast</b>	
<b>NR-Cofactor Interactions and Implications</b> <i>Session chairs - Carol Sartorius &amp; Pete Nelson</i>		
08:30 – 09:00	Leonie Young <i>Royal College of Surgeons in Ireland</i>	ER/CDK12/MED1, A FUNCTIONAL TRANSCRIPTIONAL COMPLEX IN ADVANCED BREAST CANCER
09:00 – 09:30	Henriette Uhlenhaute <i>Technische Universität München</i>	LOCUS-SPECIFIC TRANSCRIPTIONAL COMPLEX ASSEMBLY BY THE GLUCOCORTICOID RECEPTOR
09:30 – 10:00	David Ray <i>University of Oxford</i>	HNF4A IS REQUIRED TO SPECIFY GLUCOCORTICOID ACTION IN THE LIVER
10:00 – 10:30	<b>Refreshments &amp; Poster Viewing</b>	
10:30 – 11:00	Wilbert Zwart <i>Netherlands Cancer Institute</i>	CISTROMIC PLASTICITY IN CLINICAL TRIALS: HOW DOES PROSTATE CANCER EVADE AR INHIBITION?
11:00 – 11:15	Zong Wei <i>Mayo Clinic Arizona</i>	CHROMATIN REMODELLING COMPLEXES DEFINE NUCLEAR RECEPTOR FUNCTION IN METABOLISM AND INFLAMMATION

11:15 – 11:45	Karolien de Bosscher <i>Ugent University</i>	CROSS-TALK MECHANISMS TO RE-WIRE THE GLUCOCORTICOID RECEPTOR FOR ENHANCED THERAPEUTIC BENEFIT IN CANCER AND INFLAMMATION
11:45 – 12:00	Amy Dwyer <i>University of Adelaide</i>	REPROGRAMMING NUCLEAR RECEPTOR SIGNALLING IN BREAST AND PROSTATE CANCER
12:00 – 12:30	Matthieu Lupien <i>University of Toronto</i>	FINDING CANCER DRIVERS FROM THE NON-CODING PROSTATE CANCER GENOME
12:30 – 13:00	<b>Panel Discussion</b>	
13:00 – 16:15	<b>Group Photo, Lunch at Leisure &amp; Free Time</b>	
<b>New approaches to ER targeting</b>		
<i>Session Chairs - Leonie Young &amp; Jason Carroll</i>		
16:15 – 16:45	Geof Greene <i>University of Chicago</i>	CHOOSING AN OPTIMAL ER-TARGETED THERAPY FOR MUTANT ER+ METASTATIC BREAST CANCER
16:45 – 17:15	Ganesh Raj <i>UT Southwestern Medical Center</i>	A NOVEL STRATEGY TO TARGET MUTANT ER
17:15 – 17:45	Theresa Hickey <i>University of Adelaide</i>	COMING IN SIDEWAYS TO TARGET ER $\alpha$
17:45 – 18:15	<b>Panel Discussion</b>	
18:15 – 19:45	<b>Poster Session &amp; Refreshments</b>	
20:00	<b>Gala Dinner, Poster Awards</b>	

### Saturday 7<sup>th</sup> May 2022

07:00 – 09:00	<b>Buffet Breakfast</b>	
<b>Round table discussion</b>		
<i>Session Chairs - Carol Sartorius &amp; Scott Dehm</i>		
09:00 – 10:00	<b>The future of NRs: biology to therapeutic target</b>	
10:00 – 10:15	<b>Reprogramming the NR meeting; what would you like to see?</b>	
10:15 – 10:30	<b>Closing Comments &amp; Departure</b>	