

2025 City of London Centre and RadNet Annual Symposium – Future Leaders

The Francis Crick Institute – Manby Gallery

		Day 1 Monday	y 27 Jan 2025			
12.00 pm	Registration, poster viewing and lunch					
1.10 pm	Introduction and welcome					
	Theme 1 - Novel biological therapies					
	Chair: Shraddha Kamdar, Postdoctoral Fellow (KCL)					
1.00	Co-Chair: Prof. Frances Balkwill (BCI/QMUL)					
1.20 pm	Hale Tunbak	Postdoctoral Fellow, BCI/QMUL (PI: Ozgen Deniz)	Dissecting the role of Transposable element-mediated immune responses in AML			
1.40 pm	Shanila Fernandez Patel	PhD student, KCL (PI: Jeremy Carlton)	Inhibition of the nonsense-mediated mRNA decay pathway for neoantigen generation			
2.00 pm	Roberto Vendramin	Postdoctoral Fellow, UCL (PI: Kevin Litchfield and Charles Swanton)	Inhibition of nonsense-mediated decay promotes anti-tumour immunogenicity			
2.20 pm	Harriet Roddy	Postdoctoral Fellow, UCL (PI: Claire Roddie)	Next Generation Autologous CAR T cells for the treatment of Hepatocellular Carcinoma (HCC)			
2.40 pm	Po		expert' and refreshments			
Paediatrics Chair: Theo Accogli, Postdoctoral Fellow (UCL) Co-Chair: Prof. Karin Straathof (UCL)						
3.35 pm	Emily Drabek- Maunder	PhD student, UCL (PI: Chris Clark, Andy Nisbet, Jamie Dean)	Designing a clinical diffusion MRI acquisition to measure white matter damage in paediatric brain tumour patients			
3.55 pm	Peter Gawne	Postdoctoral Fellow, BCI/QMUL (PI: Jane Sosabowski)	Development of a GD2-targeted radioimmunotherapy for high-risk neuroblastoma			
4.15 pm	Alastair Hotblack	Postdoctoral Fellow, UCL (PI: Karin Straathof)	Low dose, mutant IL-12 secretion enhances CAR-T cell function in paediatric solid tumours without systemic toxicity			
4.35 pm	Opening Keynote – Prof. Gillian Griffiths (Cambridge Institute for Medical Research) Cancer assassins: co-ordinating swarming, migration and killing in a single shot					
5.15-6.00	Poster viewing and refreshments					



Day 2 Tuesday 28 Jan 2025

Theme 2 - TME and Effective therapy combinations
Chair: Victoire Boulat, City of London Centre PhD student (Crick)
Co-Chair: Prof. Kairbaan Hodivala-Dilke (BCI/QMUL)

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9.00 am	Sophie James	City of London Centre PhD student, BCI/QMUL (PI: Paolo Gallipoli and Cristina Lo Celso)	Specific bone marrow niche components determine degree of protection from gilteritinib induced differentiation response in FLT3-ITD AML		
9.20 am	Alessandra Ferrelli	Postdoctoral Fellow/ City of London Centre student, KCL (PI: Shahram Kordasti and Dominique Bonnet)	Developing a humanised in vivo model to study myeloproliferative neoplasms		
9.40 am	Elien Heylen	Postdoctoral Fellow, BCI/QMUL (PI: Kebs Hodivala-Dilke)	Spatial mapping of breast cancer highlights discrete tumour microenvironments between Black British and White British women		
10.00 am	Yani Jiang	City of London Centre CRTF PhD student, UCL (PI: Marnix Jansen)	Tracking T cell receptor (TCR) dynamics from the NEOPRISM-CRC clinical trial		

10.20 am Prof. John Marshall (BCI/QMUL) - STARS Lead and Sihaam Osman (KCL) - STARS participant and volunteer

Celebrate the City of London Centre STARS programme

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10.35 am	Poster viewing and refreshments						
	RadNet						
	Chair: Rita Pedrosa, Postdoctoral Fellow (BCI/QMUL)						
Co-chair: Prof. Gary Royle (UCL)							
11.05 am	Stefanie Ruhland	PhD student, Crick (PI: Ilaria Malanchi)	Neutrophil driven response to tissue injury caused by radiation				
11.25 am	Sarah Harding	City of London Centre PhD student, KCL (PI: Gilbert Fruhwirth)	Development of reporter gene-afforded hypoxia fate mapping in fully immunocompetent lung cancer models				
11.45 am	Georgina al-Badri	Postdoctoral Fellow, UCL (PI: Jamie Dean)	Revealing epigenetic and transcriptional determinants of glioblastoma radiotherapy resistance				
12.05 pm	City of London Centre Development Fund showcase – Dr Angus Cameron (BCI/QMUL)						
	Regulation of intestinal homeostasis, inflammation and cancer by Rho-activated protein kinases						
12.20 pm		Postor viewing fr	poster walk' and lunch				

12.20 pm Poster viewing, 'poster walk' and lunch

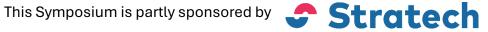


	Theme 3 - Cancer evolution					
Chair: Elise Rees, Postdoctoral Fellow (UCL) Co-chair: Prof. Francesca Ciccarelli (BCI/QMUL)						
1 25 pm						
1.35 pm	Ángel Fernández- Sanromán	PhD student, Crick (PI: Samra Turajlic and Geoff Macintyre)	Tracking non-genetic evolution from primary to metastatic ccRCC: TRACERx Renal			
1.55 pm	Nathaniel MonPere	Postdoctoral Fellow, QMUL (PI: Benjamin Werner)	Clonal competition in ageing haematopoiesis			
2.15pm	Kane Foster	PhD student, UCL (PI: Kwee Yong)	The Blood Cancer-Immunity cycle: learning from multiple myeloma disease evolution			
2.35 pm	Hrvoje Misetic	Postdoctoral Fellow, BCI/QMUL (PI: Francesca Ciccarelli)	Context is everything: rethinking the impact of 9p21 gene loss in oesophageal cancer			
2.55 pm	City of London Centre Datathon winning team					
3.10 pm	Poster viewing and refreshments					
	Theme 4 - Early detection and prevention					
		Chair: Lucie Gourmet, Ph				
Co-Chair: Prof. Peter Sasieni (QMUL)						
3.40 pm	Hamid Mohammadi	Postdoctoral Fellow, Crick (PI: Erik Sahai)	Biomechanical characteristics of tumour boundary architecture in precancerous lesions			
4.00 pm	Sandra Gómez López	Postdoctoral Fellow, UCL (PI: Sam Janes)	Aberrant basal cell clonal dynamics drive early lung carcinogenesis			
4.20 pm	Cinzia Imberti	EPSRC Future Leader Fellow, KCL	Imaging the roles of endogenous metals in cancer – a focus on copper			

5.30-7.30 **Reception and refreshments**

Mapping the Human Body One Cell at a Time

Closing Keynote - Prof. Sarah Teichmann (University of Cambridge)



Closing remarks

4.40 pm

5.20 pm