

UCL - Yale - Bern Workshop 2024				
Venue: Wellcome/EPSRC Centre for Interventional and Surgical Sciences, 43-45 Foley Street, London W1W 7TY.				
THURSDAY				
	9:00-10:00	Coffee, Networking & Welcome		Presenters' Indicative time
	10:00 - 11:00	Discussion/Round table: How do we deal with AVMs in the UK/USA/Switzerland? A Perspective from different Centres - What data and how do we treat? Presentations, difference in practice, discussion and exemplar engineering approaches	Chair: Janice Tsui. Presentations from RFH (Chung Lim), Bern (Hendrik VTK, Camilla Callastra), UCL Engineering (Aloma Blanch Granada)	10 min each
	11:00	AVMs: A Patient's perspective	Butterfly AVM Charity	
	11:30	Discussion/Round table: How do we deal with PADs in the UK/USA. A Perspective from different Centres - What data and how do we treat? Presentations, difference in practice, discussion and exemplar engineering approaches	Chair: Alan Dardik. Presentation RFH (Janice Tsui), Yale team (Ed Aboian, David Strosberg), UCL Engineering (Federica Ninno, Chotirawee Chatpattanasiri)	10 min each
	13:00 - 14:00	Lunch		
	14:00	Discussion/Round table: Aortic Conditions. How do we deal with Aortic Dissections in the UK/USA/Switzerland? A Perspective from different Centres - from data to analyses and interventions	Chair: Janice Tsui. Presenting: RFH (Obi Agu), Yale team (David Strosberg, Ed Aboian), U. Bern team (Hendrik VTK), UCL Engineering team (Louis Girardin).	10 min each
	15:30	Thoracic outlet syndrome & discussion	David Strosberg (Yale)	
	16:00	An imaging perspective: How can MR help these conditions?	Vivek Muthurangu (UCL)	
	16:30	A Patient associations' perspective	Haleema Saadia, Aortic Dissection Awareness Society	
	17:00	Closing remarks	Janice/Vanessa/Stavroula	
FRIDAY				
	9:30 - 10:00	Coffee & networking		
	10:00 AM	Engineering/Imaging talks: how have we addressed some of the challenges and what challenges remain + limitations. New technologies, AI, Patient Classification. Is there scope for multiscale models?	Chair: Hendrik Von Tengg-Kobligk. <u>SHORT Presentations</u> : Louis Girardin, Federica Ninno, Aloma Blanch-Granada, Chotirawee Chatpanassiri, Stavroula Balabani, Hendrik VTK, George Papadakis, Manuel Cabeleira, Vijai Dharmalingam	5 minutes each
	11:30	Discussion - what can we do? how can we work better together? the data challenge & validation	Vanessa and Stavroula to lead the discussion	
	12:00	Presentation Louis - Mock MDT for Aortic Dissection Cases	Louis to Lead	
	13:00 - 14:15	Lunch & Networking		
	14.15	Analysis of AV Graft (project in collab with Yale/VA Affairs)	Federica Ninno (support from Catriona Stokes)	
	14:30	The challenge of AVFs in the UK/USA: A Perspective from different Centres - from data to analyses to interventions. Better longitudinal data and using DUS consistently	Chair: TBC. Presentations from RFH (Reza Motallebzadeh) and Yale team (Alan Dardik)	15 min each
	15:30	The superstar project - what we want to achieve	Presentation from George Papadakis, Stavroula Balabani, Reza Mottalebzadeh, Vanessa Diaz	15 minutes overall + discussion
	16:00	Discussion: How can transatlantic cooperation work? Making superstar a reality and continuing our collaboration for other conditions (NSF - EPSRC collaborations, funds from Hospitals, BRC, etc.)	Vanessa & Stavroula to lead	