CVD NI MEETING

Date: Friday 9th October, 2020, 13:00 – 15:55hrs.
Venue: Online

12:30pm -	Meeting room opens
13:00 – 13:10	Dr Steven Watterson, Ulster University
	Opening remarks
13:10 – 14:20	Chair: Prof Mary Ward, Ulster University
13:10 – 13:35	**Dr Nathan Quinlan, NUI Galway**
	Life at high Reynolds number – what does turbulence look like to a blood cell?
13:35 – 14:00	**Dr Roisin McAllister, Ulster University**
	Major Acute Cardiovascular Event (MACE) predictive biomarker discovery and panel optimisation.
14:00 – 14:20	**Aleeha Iftikhar, Ulster University**
	Machine learning to predict 30 days and 1-year mortality in STEMI and turndown patients.
14:20 – 14:35	**Break & Poster Session**
14:35 – 15:45	Chair: Prof Reinhold Medina, Queens University Belfast
14:35 – 14:55	**Khaled Rjoob, Ulster University**
	Detecting novel biomarkers using machine learning and feature selection to predict acute coronary syndrome, elective and low risk patients.
14:55 – 15:20	**Dr Roger Preston, Royal College of Surgeons in Ireland**
	Training blood to clot.
15.20 – 15.45	**Prof Andriana Margariti, Queens University Belfast**
	Targeting QKI-7 in vivo restores endothelial cell function in diabetes. A Journey from cell reprogramming to targets of endothelial dysfunction.
15:45 – 15:55	**Closing Remarks**
15:55	**Close**

Posters. We plan to circulate pdfs of posters as an online booklet to read during the break. Please feel free to recycle posters from previous conferences and meetings. To include a poster, please send a pdf to s.watterson@ulster.ac.uk.

Registration & Access. Attendance is free, but attendees must register at https://www.eventbrite.co.uk/e/cvd-ni-symposium-tickets-122541550075**.** The meeting room will be available from 12.30pm on the 7th October. The meeting will be hosted on Zoom and the link will be circulated to all registered attendees in advance of the meeting.