



## 2D-Health Mini-Symposium

Monday 7<sup>th</sup> December 2020

Zoom: <https://zoom.us/j/93770008173>

<b>Session One</b>	<b>Chair: Professor Kostas Kostarelos, 2D-Health Director, University of Manchester.</b>
09.30-09.45	<b>Welcome and Introduction</b> <i>Professor Kostas Kostarelos, 2D-Health Director, University of Manchester.</i>
09.45-10.30	<b>Keynote 1: ECO-ARM: Controlled inhalation of graphene oxide in human subjects</b> <i>Dr Mark Miller: University of Edinburgh.</i>
10.30-10.50	<b>Science underpinning Theme I: Smart Membranes in Trauma and Wound Care</b> <i>Dr Swathi Suran (2D-Health, Newton fellow PDRA), University of Manchester.</i>
10.50-11.10	<b>Science from our Chemistry Core</b> <i>Dr Adyasha Panigrahi (2D-Health PDRA), University of Manchester.</i>
<b>11.10-11.35</b>	<b>Break</b>
<b>Session Two</b>	<b>Chair: Professor Rahul Raveendran Nair, 2D-Health Theme I Lead, University of Manchester.</b>
11.35-12.20	<b>Keynote 2: Production and Processing of Graphene and Related Materials</b> <i>Professor Andrea Ferrari: University of Cambridge.</i>
12.20-12.40	<b>Science underpinning Theme II: 2D Inks for Imaging Cell Therapies</b> <i>Dr Yuyoung Shin (2D-Health PDRA), University of Manchester.</i>
<b>12.40-13.30</b>	<b>Lunch</b>
<b>Session Three</b>	<b>Chair: Professor Andrew MacDonald, 2D-Health Theme III Lead, University of Manchester.</b>
13.30-14.15	<b>Keynote 3: Peptide hydrogels for ophthalmic applications</b> <i>Professor Rachel Williams: University of Liverpool.</i>
14.15-15.00	<b>2D-Health PDRA Flash Talks</b> <i>Dr Avishek Pal, Dr Farzad Foroutan, Dr Jose Munuera, Dr Chen-Xia Hu &amp; Dr Rebecca Dookie.</i>
<b>15.00-15.20</b>	<b>Break</b>
<b>Session Four</b>	<b>Chair: Dr Sarah Briston, 2D-Health Project Manager, University of Manchester.</b>
15.20-15.40	<b>Science underpinning Theme III: 2D Sheets for Cancer Immunotherapy</b> <i>Dr Helen Parker (2D-Health PDRA), University of Manchester.</i>
15.40-16.00	<b>Science from our Preclinical Core</b> <i>Dr Dhifaf Jasim (2D-Health PDRA), University of Manchester.</i>
16.00-16.45	<b>Keynote 4: Regulatory Matters</b> <i>Mr Mika Reinikainen, LL.M., MBA, Managing Director of Abnovo Ltd.</i>
<b>16.45-17.00</b>	<b>Closing Remarks</b> <i>Professor Kostas Kostarelos, 2D-Health Director, University of Manchester.</i>