



3rd EMERALD General Workshop

9-10 September 2021

Venue:

Remote by Teams.

All times are in CET, please convert to your time zone, if applicable.

Local organisers:

MediWise Ltd, London, United Kingdom (Meta Materials Inc, Dartmouth, Nova Scotia, Canada)

Translational Medical Device Lab & National University of Ireland, Galway (NUI Galway)





Thursday, 9th September

Workshop title: *Transitioning to Industry*

Organisers: *MediWise Ltd, London, UK (Meta Materials Inc, Canada)*

CET time		
9.00 – 9.30	30min	Welcome and introduction to the workshop and today's activities
9.30 – 10.15	45min	Transitioning from academia to industry: best practices – Themis Kallos, MediWise Ltd & Meta Material Inc. How to build a career in R&D industries Experience from working on joint industry-academic programs
10.15 – 10.45	30min	Q&A's
10.45 – 11.00	15min	<i>Comfort break</i>
11.00 – 11.50	50min	Invited Talk: Health Technology Assessment of Medical Devices - Dr. Leandro Pecchia, University of Warwick (Part 1)
11.50 – 12.10	20min	<i>Comfort break</i>
12.10 – 13.00	50min	Invited Talk: Health Technology Assessment of Medical Devices - Dr. Leandro Pecchia, University of Warwick (Part 2)
13.00 – 14.00	1h	<i>Lunch break</i>
14.00 – 15.30	1h30	Q&A Session with ESR's and META's Team Members How to do research with commercial potential Moving from papers to patents Operating in a company environment
15.30 – 15.45	15min	<i>Comfort break</i>
15.45 – 17.00	1h15	Brain to the Bench to the Market: Turning Ideas into Medical Device Success – Ken Rice, Meta Material Inc. Identifying the medical need and technical approaches to addressing it Understanding existing alternatives Assessing the most direct regulatory path When to involve commercial experts
17.00-17.15	15min	Closing Session



Friday, 10th September

Workshop title: *Identifying & Solving Clinical Problems with Commercial Potential*

Organisers: *Translational Medical Device Lab & NUI Galway*

CET time		
9.00 – 9.30	30min	Welcome and introduction to today's activities
9.30 – 10.30	1h	"The BioDesign Methodology - Identifying and Solving Clinical Problems with Commercial Potential" - Prof. Martin O'Halloran, NUI (Part 1)
10.30 – 10.45	15min	<i>Comfort break</i>
10.45 – 11.45	1h	"The BioDesign Methodology - Identifying and Solving Clinical Problems with Commercial Potential" - Prof. Martin O'Halloran, NUI (Part 2)
11.45 – 12.00	15min	<i>Comfort break</i>
12.00 – 13.00	1h	Case Study I: XTremedy Medical- Dr. Cristoforo Decaro (Lead Engineer)
13.00 – 14.00	1h	<i>Lunch break</i>
14.00 – 15.00	1h	Case Study II: Regenomac - Dr. Cormac Flynn (CEO)
15.00 – 16.00	1h	Case Study III: Luminare Medical - Dr. Barbara Oliveira (CTO)
16.00 – 16.20	20min	<i>Comfort break</i>
16.20 – 17.20	1h	Case Study IV: Endowave - Dr. Giuseppe Ruvio (TBC)
17.20-17.30	10min	Closing Session