NIHR | Innovation Observatory

FFHSC24

# Futures, Foresight & Horizon Scanning Conference

## Day 1 Programme - Wednesday 13th November

*The Catalyst, Newcastle Upon Tyne*

Newcastle University

| TIME | ACTIVITY & LOCATION | PARALLEL ACTIVITY |
|---|---|---|
| 11:30 – 12:45 | *Ground Floor Atrium*<br>**Registration, Lunch, Refreshments & Exhibition** | ——— |
| 12:45– 14:30 | *TED Theatre*<br>**Welcome** - ***Prof Dawn Craig, NIHR Innovation Observatory***<br><br>**Video** - ***Chi Onwurah, Head of Science, Innovation & Technology Committee***<br><br>**Keynote - How foresight tools can drive real-world impact.**<br>***Jane Ollis, Chairwoman Health Innovation Kent Surrey Sussex***<br><br>**Fireside Chat** - The importance of Horizon Scanning for Industry.<br>*Dawn Musgrave, NIHR Innovation Observatory, Jane Ollis, Health Innovation KSS and Carrie Ambler, CSO, LightOx.* | ——— |
| 14:30 – 15:00 | *Ground Floor Atrium*<br>**Break, Refreshments & Exhibition** | ——— |
| 15:00 – 16:30 | ***TED Theatre***<br>**Presentations/ Lightning Talks**<br><br>**1** - *Mapping the Emerging Research Landscape of PET Radiopharmaceuticals with Visual Similarity Analysis (VOS)*<br>***Presenter - Sonia Garcia Gonzalez-Moral***<br><br>**2** - *Digital Tools to Support Horizon Scanning Workflows: Case Studies of Retrieving and Prioritising Information*<br>***Presenter - Lena Schmidt***<br><br>**3**- *Minimum information needed for Emerging Health Technologies*<br>***Presenter - Ignacio López-Loureiro***<br><br>**4** - *Can an active bibliographic search launched in Pubmed be a tool to detect emerging technologies?*<br>***Presenter - Janet Puñal-Riobóo***<br><br>***5***- *The research and development pipeline of therapeutic interventions and vaccines effective against WHO critical priority Enterobacterales spp.: A horizon scanning review and implications for policy and research*<br>***Presenter - Zofia Tuharska***<br><br>**6**- *How should horizon scanning studies be reported? Developing a checklist of standard items.*<br>***Presenter - Sonia Garcia Gonzalez-Moral***<br><br>**7** - *Exploring the use of horizon scanning to identify future research methods: Scoping review abstract*<br>***Presenter - Nicole O'Connor*** | ***Workshop Space***<br>**Workshop 1 (90 mins )**<br><br>**Workshop Title** - *Horizon Scanning of New and Emerging Health Technologies*<br><br>***Presenter - Sarah Khan*** |
| 16:30 – 17:00 | *Ground Floor Atrium*<br>**Networking & Exhibition** | ——— |

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## Day 2 Programme - Thursday 14th November

*The Catalyst, Newcastle Upon Tyne*

Newcastle University

| TIME | ACTIVITY & LOCATION | PARALLEL ACTIVITY |
|---|---|---|
| 9:00 – 9:45 | *Ground Floor Atrium*<br>Registration, Breakfast, Refreshments & Exhibition | ——— |
| 9:45– 10:40 | *TED Theatre*<br>Welcome - ***Prof Dawn Craig, NIHR Innovation Observatory***<br><br>Keynote - ***Interesting methodological directions for horizon scanning and what that might mean for health.***<br>***Laurie Smith, Head of Foresight Research at Nesta*** | ——— |
| 10:40 – 11:10 | ***TED Theatre***<br>**Presentations/Lightning Talks**<br><br>8 - *A Comparison Of Health Technology Developers (HTDs) Proposed Indication To An Estimated Indication Generated Using Natural Language Processing (NLP) For The International Horizon Scanning Initiative (IHSI) D*<br>***Presenter - Caitriona Ní Choitir***<br><br>9- *Teaching Old Dog New Tricks: Scientometric Mapping for Future Needs of Two Organisations*<br>***Presenter - Farhad Shokraneh*** | ——— |
| 11:10 – 11:30 | *Ground Floor Atrium*<br>Break, Refreshments & Exhibition | ——— |
| 11:30 – 12:30 | ***TED Theatre***<br>**Presentations/ Lightning Talks**<br><br>10 – *NIHR IO Industry*<br>***Presenter - Dawn Musgrave***<br><br>11 - *Rapid horizon scans to meet stakeholder need*<br>***Presenter - Pauline Addis***<br><br>12 - *Identification and use of AI-based technologies in Horizon Scanning: Insights from the EuroScan/i-HTS and NIHR IO Collaboration*<br>***Presenter - Hans-Peter Dauben***<br><br>13- *Challenges in patient engagement for evaluation of health care quality and resolubility in Brazil*<br>***Presenter - Flavia Mori Sarti***<br><br>14 - *Horizon Scanning for Pharmaceutical Disease: Modifying Treatments for Alzheimer's Disease across High-Income Countries*<br>***Presenter - Heather Eames*** | ***Workshop Space***<br>**Brain Date (60 mins)**<br><br>NIHR IO **Presenters**:<br>***Dawn Craig*** - *What robust horizon scanning and demand signalling can do for you, your research and your sector?*<br>***Gill Norman*** - *Beyond the future - exploring need, relevance and implementation of horizon scanning activity*<br>***Teresa Fortune*** - *Future trends and challenges for horizon scanning in Health and Social Care*<br>***Nick Meader*** -*Assessing evidence gaps, quality of current evidence, and evidence needs 2-3 years from market* |

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|---|---|---|
| 12:30 – 13:30 | *Ground Floor Atrium*<br>Lunch, Refreshments & Exhibition | ——— |
| 13:30 – 15:00 | ***TED Theatre***<br>***Presentations and Lightning Talks***<br><br>**15**- *Rapid Bioengineering Horizon Scan*<br>***Presenter - Megan Fairweather***<br><br>**16** - ***Demand Signalling***<br>***Presenter(s) - Usha Boolaky & Ilaria Mirabile***<br><br>**17** - *Horizon Scanning for Repurposed Medicines*<br>***Presenter - Sola Akinbolade***<br><br>**18**– *A Horizon Scan of Neurotechnology*<br>***Presenter - Shona Haston***<br><br>**19** - *Gaps in the pipeline: An analysis of which EMA-approved pharmaceuticals were notified to a national horizon scanning system and sought reimbursement*<br>***Presenter - Caitriona Ní Choitir*** | *Workshop Space*<br>**Workshop 2 - 90 mins**<br><br>**Workshop title** - *In search of the missing link in the MedTech classification systems*<br><br>***Presenter - Sonia Garcia Gonzalez-Moral*** |
| 15:00 - 15:15 | *Ground Floor Atrium*<br>Break & Exhibition | ——— |
| 15:15 – 15:45 | *TED Theatre*<br>Keynote - What does the future hold?<br>***Dr Bertalan Meskó, Director of The Medical Futurist Institute (video)***<br><br>Closing Comments - ***Prof Dawn Craig, NIHR Innovation Observatory*** | ——— |
| 15:30 – 17:00 | *Ground Floor Atrium*<br>Networking & Exhibition | ——— |