

# NDS AI NETWORK ROUND TABLE

## Minutes | 2pm Friday 11 October 2024

Attendees: Maria Kaiser (MK), Regent Lee (RL), Monica Dolton (MD), Louise King (LK), Usama Zidan (UZ), Peter Moles (PM), Ben Alexander (BA), Begum Zeybek-Saglam (BZS), Dimitrios Doultinos (DD), Lucy Davies (LD), John Kellas (JK), Stefano Malacrino (SM), Jiapeng Liu (JL), Dan Woodcock (DW), Sarah Howles (SH)

Location: NDS Seminar Room, JR, and Teams

<b>Agenda Item 1</b>	<b>Welcome</b>
	RL welcomed the network as the chair for this meeting, and introduced Professor Gallagher, an external NDS visitor on a James IV travelling fellowship.

<b>Agenda Item 2</b>	<b>Previous meeting minutes</b>
	<p>The minutes from the last meeting were approved.</p> <p>MD asked if there had been any progress with the NDS Researcher Day. An AI session at the Researcher Day was suggested and will be proposed at the next NDS Research Committee meeting. A discussion followed about the Away Day, Student Symposium and Researcher Day, and how to enhance PI attendance at the Student Symposium. An idea is to block out two days for the Away Day to include the student day.</p> <p>ACTION: MK to talk to Claire Edwards, chair of the NDS Education Committee.</p> <p>A brainstorm took place on how to showcase the AI theme in Surgical Grand Rounds. For the Surgical Grand Round on 8 November 2023, RL suggested highlighting a couple of projects, along with an introduction on how this network was formed and how we have progressed. It was decided that MK and DW would both present (20 minutes each).</p> <p>JK suggested patient reps in an AI project to talk about their experiences.</p> <p>MK suggested inviting external speakers with AI focus and knows a couple of potential speakers.</p> <p>ACTION: Add speakers for Surgical Grand Rounds as a standing agenda item.</p> <p>ACTION: Email LK with suggestions/potential speakers for Surgical Grand Rounds.</p>

<b>Agenda Item 3</b>	
Network remit and structure	<p>The network and the meetings have been opened to the wider department.</p> <p>Mission statement and remit to be discussed further at future meetings.</p>

Agenda Item 4	
Common needs and problems	<p>A general discussion took place around storage.</p> <p>PM commented that there is limited space on the servers and people tend to save locally to hard drives. NDS is not a big enough department to have its own data storage racks as some other departments do. There are restrictions on what you can put on OneDrive. Each person has 100GB of storage. You can pay for more storage. Every Teams channel has storage.</p> <p>Other options include the University Shared Data Centre (SDC), but this is expensive; approx. £1000 per rack and someone is required to undertake CIS admin.</p> <p>NAS boxes require back up checks and to be kept up to date.</p> <p>MD provided information about the University's AI and ML Competency Centre.</p> <p>SM said he is looking into Google Cloud, which gets extremely expensive. PM commented that Google Cloud is not good for live data, as it's a one day wait to retrieve data.</p> <p>DW commented that he uses the BMRC Cluster (10 terabyte). Accessibility is fine, however, medical images are an issue.</p> <p>It was agreed that members of the group would explore this issue within their own networks to find solutions and best practice.</p> <p>RL suggested that everyone with medical images should have a chat together.</p> <p>It was mentioned that there had been discussions about conducting an audit of data held in NDS, in a similar way to the audit of tissue holdings for HTA. There was a lot of interest in this as everyone can see the parallels between governance of tissue and governance of all the data NDS holds, and it might lead us to being able to negotiate better deals for storage on AWS etc. with economies of scale and help us to understand what datasets we hold and could potentially capitalise on. SM commented that it was indeed better to approach cloud providers with requests for large data storage.</p> <p>ACTION: MD to discuss conducting an audit of data held in NDS with PM and Jo Snoeck.</p> <p>ACTION: If you have any questions about the AI and ML Competency Centre, please ask SM as he was offered a job there.</p>

Agenda Item 5	
AOB	None

Agenda Item 6	Actions	Decision / Outcome
	<ol style="list-style-type: none"> <li>1. ALL to email LK with suggestions/potential speakers for Surgical Grand Round – NEW</li> <li>2. MD and PM to discuss data audit with Jo Snoeck - NEW</li> </ol>	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> </ol>
	<ol style="list-style-type: none"> <li>1. MD and LK to create an online questionnaire with questions (inc. video storage) to share with the network.</li> <li>2. MD to contact IT Services/MSD IT about joining a future meeting</li> </ol>	<ol style="list-style-type: none"> <li>1. Draft questionnaire being finalised – ONGOING</li> <li>2. ONGOING</li> </ol>

<b>Agenda Item 7</b>	<b>Date of next meeting</b>
	To arrange for Hilary term