

# 2020-10-01 Meeting notes

## Date

01 Oct 2020

## Attendees

Name	Attended
Jayashree Kalpathy-Cramer	
Ulli Wagner	Yes
Carolyn Klinger	Yes
Benjamin Bearce	Yes

## Goals

- Status Update for Medici Helpdesk

## Currently supported challenges

Name of Challenge	Organization / Meeting	Medici instance used	Release Training data	Release Test data	Number of Participants	Closing Date	Will the challenge remain open?	Comments
Computed tomography ventilation imaging evaluation 2019 (CTVIE19):  <b>AAPM Lung Challenge</b>	AAPM OK	<a href="http://aapmchallenges.cloudapp.net/competitions/35">http://aapmchallenges.cloudapp.net/competitions/35</a>	April 5,2019	April 5,2019	56 individuals or teams	May 31,2019	Yes	Conversation with organizer ongoing. Organizer processes data on his end; use of Medici somewhat limited  User can no longer submit; data is being evaluated
AAPM Head/Neck Challenge  AAPM RT-MAC Challenge	AAPM OK	<a href="http://aapmchallenges.cloudapp.net/competitions/34">http://aapmchallenges.cloudapp.net/competitions/34</a>	April 16, 2019	Pre-AAPM  June 7, 2019  AAPM Live Challenge  July 15, 2019	58 individuals or teams		See description of challenge for details / phases	Competition to start on April 15.
MICCAI Brain Tumor challenge	MICCAI  1. URL not working 2. and 3. are working	<a href="https://cpm2019.nci.nih.gov/">https://cpm2019.nci.nih.gov/</a>  <a href="http://miccai2019.eastus.cloudapp.azure.com/">http://miccai2019.eastus.cloudapp.azure.com/</a>  <a href="http://miccai2019.eastus.cloudapp.azure.com/competitions/2">http://miccai2019.eastus.cloudapp.azure.com/competitions/2</a>	June	Test phase has ended on 9/18 /2019.	Max 5 submissions per account (can be a team or an individual)		Competition was officially accepted for the MICCAI conference.  Top participants will go to MICCAI.	2020/01/23  First link was within NCI, first and second URL are duplicates. NCI instance has been taken down.
QIN Breast Challenge		Paul Kinahan University of Washington = challenge organizer  Awaiting responses from him to be able to setup page/competition						Release dates currently pending from the organizers. Organized with Keyvan Farahani

## Potential challenges:

Name of Challenge	Organization / Meeting	Medici instance used	Release Training data	Release Test data	Number of Participants	Closing Date	Will the challenger remain open?	Comments
MRI deidentification for NF event	Robert Allaway from Sage Bionetworks and Wenli Cai from MGH.	na	na	na	na	na	na	A Hackathon for the NF Conference. The hackathon is a competition to NF volumetric image analysis, which is a three days event for participants to compete for the solutions to some clinical challenges to NF imaging.
MICCAI 2020								MICCAI has approved it
QIN PET-FDG								blanket approval

## Discussion items

Time	Item	Who	Notes
	Action Items		
	New challenge		BMMR2: Breast Multiparametric MRI for prediction of NAC Response (Organizer David Newitt, UCSF)
	Contract		contract mod will go out
	Monthly status reports		OK
	Contract / invoice status		The June invoice received.
	PIV card / GFE laptop / VPN		On hold.
	JIRA		<ul style="list-style-type: none"> <li>Is the JIRA access working?</li> </ul>
	MICCAI 2020 status		<p>Short paper submission is done. The site showed multiple submissions per group, but those were failed submissions.</p> <p>The team discussed how to present during the virtual conference.</p> <p>The test phase is going to end tonight. The Docker images will be submitted over the next week and a half. Ben and Keyvan will then run the Docker images.</p> <p>Ben is to confirm with Tahsin and Spyros that participants should submit Docker images to a specific repository.</p>
	Paper		The draft will be submitted by September 15, 2020. - Not received
	Videos		<ul style="list-style-type: none"> <li>data submission</li> <li>code submission</li> <li>docker submission (data + code)</li> </ul>
	Other challenges		<ul style="list-style-type: none"> <li>QIN UCSF</li> <li>Dave Fuller and MGH team.</li> <li>Maybe the COVID challenge.</li> </ul> <p>older still open challenges</p> <p>In the next few weeks, Medici might be used by MGH for challenges. It might be a separate effort.</p>
	Reopening old challenges		<p>Funding was provided with the contract.</p> <p>Find out if folks have used the older challenges before deciding on more challenges.</p>
			<ul style="list-style-type: none"> <li>Practice Codalab in general for developing new features: <a href="http://medici-codalab-master.eastus.cloudapp.azure.com/">http://medici-codalab-master.eastus.cloudapp.azure.com/</a></li> <li><a href="https://www.medic-challenges.org/">https://www.medic-challenges.org/</a></li> <li>Practice MICCAI 2020 site to practice docker submission integration: <a href="https://miccai2020.eastus.cloudapp.azure.com/">https://miccai2020.eastus.cloudapp.azure.com/</a></li> <li>Actual MICCAI 2020 challenge site: <a href="https://miccai.westus2.cloudapp.azure.com/">https://miccai.westus2.cloudapp.azure.com/</a></li> </ul>
	Strategy meeting		<ul style="list-style-type: none"> <li>review paper</li> <li>open challenges back up (contract / funding)</li> <li>website</li> </ul>
	Incoming help desk requests		

	Other work		<ul style="list-style-type: none"><li>▪ testing of new version of CodaLab</li><li>▪ Docker submission improvements</li></ul>
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Action items