

2020-10-15 Meeting notes

Date

15 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): AAPM Lung Challenge	AAPM OK	http://aapmchallenges.cloudapp.net/competitions/35	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	http://aapmchallenges.cloudapp.net/competitions/34	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	https://cpm2019.nci.nih.gov/ http://miccai2019.eastus.cloudapp.azure.com/ http://miccai2019.eastus.cloudapp.azure.com/competitions/2	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		The monthly status report for September was due October 10, 2020.
	New challenge		BMMR2: Breast Multiparametric MRI for prediction of NAC Response (Organizer David Newitt, UCSF) - Information from TCIA team: as of 08 Oct 2020 UCSF had not sent the majority of the data to TCIA for curation. Curation will take a few weeks - What does this mean for the timeline of this challenge?
	Contract		contract modification has been executed, the period of performance until August 30, 2021
	Monthly status reports		see above
	Contract / invoice status		The June invoice received. Need July and August to close out the contract year ending 8/30/2020. Submit cloud service invoices with the invoices for labor costs (needs to be handled at MGH).
	PIV card / GFE laptop / VPN		On hold.
	DICOM and FHIR on MS Azure		https://techcommunity.microsoft.com/t5/healthcare-and-life-sciences/introducing-the-medical-imaging-server-for-dicom/ba-p/1694397
	JIRA		- Is JIRA access working? - requested JIRA access for Ben's Gmail account  MEDIC-2 - Jira project doesn't exist or you don't have permission to view it. until the other project is finished  MEDIC-1 - Jira project doesn't exist or you don't have permission to view it. the PDF creation manually.
	Paper		The draft will be submitted by September 15, 2020. - Not received
	Videos		- data submission - code submission - docker submission (data + code) - Carolyn will start working on the Docker submission video.
	Other challenges		- QIN UCSF - BMMR2 - COVID challenge (Randy Gollub, Jayashree Kalpathy-Cramer) older still open challenges In the next few weeks, Medici might be used by MGH for challenges. It might be a separate effort.

	Reopening old challenges		Funding was provided with the contract. Find out if folks have used the older challenges before deciding on more challenges.
			• Practice Codalab in general for developing new features: http://medici-codalab-master.eastus.cloudapp.azure.com/ • https://www.medici-challenges.org/ • Practice MICCAI 2020 site to practice docker submission integration: https://miccai2020.eastus.cloudapp.azure.com/ • Actual MICCAI 2020 challenge site: https://miccai.westus2.cloudapp.azure.com/
	Strategy meeting		▪ review paper ▪ open challenges back up (contract / funding) ▪ website

Action items