2020-09-03 Meeting notes

Date

20 Aug 2020

Attendees

Name	Attended
Jayashree Kalpathy-Cramer	Yes
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 challenge 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		
	Contract		Authorization to Proceed. Good until 9/30/2020
	Monthly status reports		OK
	Contract / invoice status		The May invoice received. Jayashree to communicate with Peter about the other invoices.
	PIV card / GFE laptop / VPN		On hold.
	JIRA		keep track of items Ulli to request the creation of a MedICI JIRA tracker. • PDF file for challenge request • analytics for the website, have researchers submitted to the older challenges • Link video to website • create a YouTube account with the MedICI email
	MICCAI 2020 status		Short paper submission is done. The site showed multiple submissions per group, but those were failed submissions. The team discussed how to present during the virtual conference. 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. Ben is to confirm with Tahsin and Spyros that participants should submit Docker images to a specific repository.
	Paper		The draft will be submitted by September 15, 2020.
	Videos		• data submission • code submission • docker submission (data + code)
	Other challenges		• QIN UCSF • Dave Fuller and MGH team. • Maybe the COVID challenge. 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
	Incoming help desk requests		
	Other work		- testing of new version of CodaLab - Docker submission improvements

Action items