

2020-05-28 Meeting notes

Date

28 May 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

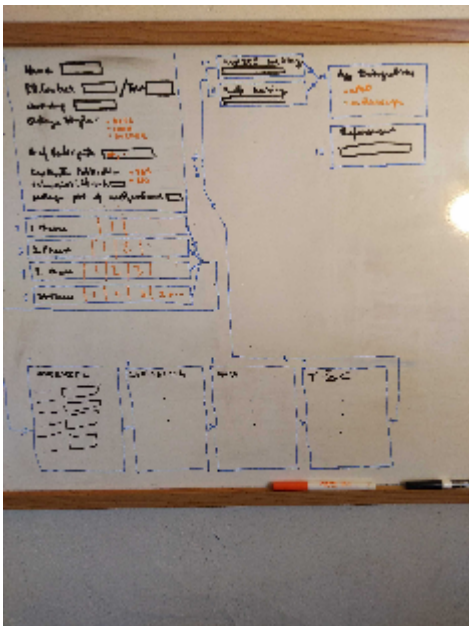
| Name of Challenge | Organization / Meeting | Medici instance used | Release Training data | Release Test data | Number of Participants | Closing Date | Will the challenge remain open? | Comments |
|--|---|---|-----------------------|--|--|--------------|---|--|
| Computed tomography ventilation imaging 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 | | None |
| | Monthly status reports | | Provide more details |
| | Contract / invoice status | | Invoices requested |
| | PIV card / GFE laptop / VPN | | The request has been submitted. Ben received an email. Ben had to fill out and sign the form. It was sent in. Review of the service.cancer.gov ticket shows that Ben's information was entered into NED and is awaiting verification. |
| | MICCAI 2020 status | | <p>Training phase. Users have started registering. 27 registrations so far.</p>  |
| | Other challenges | | older still open challenges In next few weeks, Medici might be used by MGH for challenges. It might be a separate effort. |
| | Work with NCI | | |
| | Reopening old challenges | | Funding was provided with the contract. Who is going to decide which challenges should be re-opened? How is this going to happen? How are we going to publicize this? |

| | | |
|-----------------------------|--|---|
| Website | | <p>The "contact us" form has been updated. The form will trigger an email to the Medici email account. The address and phone number have been removed.</p> <p>The "Request a challenge" submission form has been reviewed and updated. Information entered into the form will be used to populate the HTML pages that are part of the CodaLab challenge bundle used to set up the CodaLab instances.</p> <p>Updated spreadsheet with required fields</p>  <p>Draft of work and data flow from submission form to HTML files</p> |
| URLs | | <ul style="list-style-type: none"> • Practice CodaLab in general for developing new features: http://medici-codalab-master.eastus.cloudapp.azure.com/ • MedICI website: http://medici-codalab-master.eastus.cloudapp.azure.com:5000/ • 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 | | <ul style="list-style-type: none"> ▪ review paper ▪ open challenges back up (contract / funding) ▪ website |
| New challenges | | see list above |
| Issues | | |
| Incoming help desk requests | | |

Action items