

Completed Challenges

These challenges will no longer generate help desk requests.

Bold: Live

Challenge	Organization / Meeting	Medici instance used	Release Training data	Release Test data	Number of Participants	Closing Date	Will the challenge remain open?	Comments	
SPIE ProstateX	SPIE		Release date of training set cases with truth: 21 Nov 2016	Release date of test set cases without truth: 12 Dec 2016		Submission date for participants' test set classification output: 16 Jan 2017	No	http://spie.org/x115569.xml?wt.mc_id=rmi17gb&SO=1 Challenge results released to participants: 20 Jan 2017 SPIE Medical Imaging Symposium: 13-16 Feb 2017	
SPIE-AAPM-NCI DAIR Digital Breast Tomosynthesis Lesion Detection Challenge	SPIE-AAPM-NCI-DAIR-	http://spie-aapm-nci-dair.westus2.cloudapp.azure.com/	December 14, 2020	January 15, 2021	137	January 4th, 2021		Detection of biopsy-proven breast lesions on digital breast tomosynthesis (DBT) images.	
Prostate MR Gleason Grade challenge	SPIE-AAPM-NCI	http://spiechallenges.cloudapp.net Login needed to view	May 15, 2017, 6 p.m.	June 5, 2017, 6 p.m.	214	June 26, 2017, 7 p.m.	No	Currently available	
AAPM head and neck segmentation	AAPM	http://aapmchallenges.cloudapp.net/competitions/34	April 15, 2019	July 15, 2019	241	July 15, 2019	Yes	Currently available	
AAPM Thoracic Auto-Segmentation Challenge	AAPM	http://aapmchallenges.cloudapp.net/competitions/3	May 18, 2017	August 2, 2017	369	June 5, 2019		Currently available	
AAPM Computed Tomography Ventilation Imaging Evaluation 2019	AAPM	http://aapmchallenges.cloudapp.net/competitions/35	April 1, 2019	June 5, 2019	104		Yes	Currently available	
Combined Radiology and Pathology Classification: Brain Tumor Classification	MICCAI 2019	http://miccai2019.eastus.cloudapp.azure.com/	August 19, 2019	September 3, 2019	79	September 18, 2019	No	Challenge is accessible but not open for submission.	
Pancreatic Cancer Survival Prediction	MICCAI 2018	http://miccai.cloudapp.net/competitions/84	May 16, 2018	August 1, 2018	274	August 16, 2018	No	Challenge is accessible but not open for submission.	
Combined Radiology and Pathology Classification	MICCAI 2018	http://miccai.cloudapp.net/competitions/82	June 29, 2018	July 31, 2018	226	August 17, 2018	NO	Challenge is accessible but not open for submission.	
Digital Pathology: Segmentation of Nuclei in Images	MICCAI 2018	http://miccai.cloudapp.net/competitions/83	June 15, 2018	July 31, 2018	324	August 17, 2018	No	Challenge is accessible but not open for submission.	
18F-FDG PET Radiomics Risk Stratifiers in Head and Neck Cancer	MICCAI 2018	http://miccai.cloudapp.net/competitions/77	June 15, 2018	July 31, 2018	66	August 30, 2017	No	Challenge is accessible but not open for submission.	
Colorectal Liver Metastases Survival Prediction	MICCAI 2017	http://miccai.cloudapp.net/competitions/58	May 15, 2017	July 20, 2017	84	August 7, 2018	No		
Digital Pathology -- Segmentation of Nuclei in Images	MICCAI 2017	http://miccai.cloudapp.net/competitions/57	June 1, 2017	July 20, 2017	152	July 31, 2017	No		
Digital Pathology -- Classification of whole slide tissue images	MICCAI 2017	http://miccai.cloudapp.net/competitions/56	June 1, 2017	July 20, 2017	129	August 7, 2017	No		
MICCAI 2016	MICCAI 2016	http://miccai.cloudapp.net/					No		

MICCAI 2015	MICCAI 2015	http://miccai.cloudapp.net/					No		
Breast MRI Metrics of Response (BMMR)	NCI Quantitative Imaging Network (QIN)						No	Information on data: https://wiki.cancerimagingarchive.net/display/Public/Breast-MRI-NACT-Pilot	
QIBA challenge	QIBA	http://qibachallenges.cloudapp.net					Yes		
ISBI Lung Nodule Challenge	International Symposium on Biomedical Imaging	http://isbichallenges.cloudapp.net/competitions/15	January 8, 2018	March 5, 2018	107 individuals or teams	March 19, 2018	No	2019/03/28 Challenge has been closed to the users but are still open to organizers.	
Pediatric Bone Age Challenge	Radiological Society of North America	http://rsnachallenges.cloudapp.net/competitions/4	August 5, 2017	October 7, 2017	39 individuals or teams	October 17, 2018	No	2019/03/28 Challenge has been closed to the users but are still open to organizers.	
SPIE	SPIE Organizers	http://spiechallenges.cloudapp.net/competitions/14	October 15, 2018	December 1, 2018	428 individuals or teams	December 20, 2018	Yes	2020/01/23 Challenge has been taken down	

Reference for Infrastructure and QIN: [Computational Challenges and Collaborative Projects in the NCI Quantitative Imaging Network](#)

18F-FDG PET Radiomics Risk Stratifiers in Head and Neck Cancer