Resources and Crowdsourcing Opportunities to address the COVID-19 Pandemic

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Prize Competitions MARTIN TRUST CENTER FOR MIT ENTREPRENEURSHIP MIT innovation initiative DECEMBER 1 MITCNC MITCLUB OF NORTHERN CALIFORNIA VMS Venture Mentoring Service 14117 14111 MIT Hong Kong EV_V2 14117 | **Innovation Node** CHALLENGE Weill Cornell Medicine U.S. Department of Veterans Affairs PARTNERS. INNOVATION VA VHA INNOVATION **BioVenture** eLab Ecosystem BRIGHAM HEALTH BRIGHAM AND WOMEN'S HOSPITAL **Cedars Sinai** OHSU UHIS innovation hub CO ACCELERATOR OHSU HARVARD MEDICAL FACULTY PHYSICIANS | WHARVARD **A JOHNS HOPKINS Beat the Pandemic** MESH HI ABOUT MALONE CENTER for Beth Israel Lahey Health ENGINEERING in HEALTHCARE April 3 - 5 Apply to participate aws S&P Global **DataRobot** InterSystems Market Intelligence Health | Business | Government **Protecting Vulnerable Populations** Helping Health Systems Holland X **MSD** Digital Ventures Takeda MassBio How to protect vulnerable populations How to support hospitals with shortage INVENTING FOR LIFE from the effects of COVID-19? of staff, supplies, and resources? MeHI **Vathena**health dose **CREATE HEALTH'S FUTUR** MASSACHUSETTS · Expanding and improving access Identifying the COVID-19 Immune · New ways to deliver care in a to COVID-19 education and resources DHAE LENS Heal PRESCRIBE Health~Holland . . Who to test and when? COVID-19 World DIGITAL MEDICINE SOCIETY · Hospital Assets Coordination, and At-Home Patient Triaging COVID-19 Treatment and Management Distribution TOGETHER MASSCHALLENGE HEALTH 111upHealth · Impact of Social Distancing and Space conversion and utility *xHEALTH* HEALTHTECH Future of Care · Health care workforce well-being, Quarantines management, training

MIT COVID-19 Challenge: https://covid19challenge.mit.edu/

Prize Competitions

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	Data	COVID-19 Open Research Dataset Challenge (CORD-19)	
<>	Notebooks	An AI challenge with AI2, CZI, MSR, Georgetown, NIH & The White House	
	Discuss		
\bigcirc	Courses	Al2 Allen Institute For Al and 8 collaborators • updated 6 days ago (Version 5)	
•	More	Data Tasks (10) Kernels (564) Discussion (218) Activity Metadata Download (4 GB) New Notebook	:
		Usability 8.8 License Other (specified in description) Tags business, natural and physical sciences, computer science, health, biology and 3 more	'
		Description	
		Dataset Description	
		In response to the COVID-19 pandemic, the White House and a coalition of leading research groups have prepared the COVID-19 Open Research Dataset (CORD-19). CORD-19 is a resource of over 45,000 scholarly articles, including over 33,000 with full text, about COVID-19, SARS-CoV-2, and related coronaviruses. This freely available dataset is provided to the global research community to apply	

CORD-19 Challenge: https://www.kaggle.com/allen-institute-for-ai/CORD-19-research-challenge

Other Opportunities

- <u>https://covid19-hpc-consortium.org/</u> Computing resources from COVID-19 High Performance Computing Consortium
- <u>https://www.covid19innovations.org/</u> Platform to showcase innovations and identify funding opportunities from Global Innovation Exchange
- <u>https://www.medicalcountermeasures.gov/</u> Broad Agency Announcement funding opportunities from US Gov Health and Human Services
- <u>https://solve.mit.edu/challenges/health-security-pandemics</u> MIT Health Security and Pandemics Challenge
- <u>https://www.challenge.gov/</u> Listing of US Gov challenges

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