**Please note: we are unable to vet each opportunity and idea listed in this document. Therefore, do not complete and submit forms requesting additional personal information without first verifying the authenticity of the organization listed. Requests for additional information or follow-up inquiries should be sent directly to the organization.**

**Pre-Health Ideas During COVID-19**

Ellen Snydman

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# Focus Locally

* Be an active, helpful member of your home community. Donate to a food bank, blood bank, or give funds to nonprofit organizations that are helping others during this pandemic. Volunteer to cover childcare needs for neighbors or to check in (by phone/from a distance) on the elderly. If you’re part of a religious community, see if there are ways that you can provide support through them. Check with organizations where you have volunteered in the past to see if you can step back into previous roles.
* Use [idealist.org](https://www.idealist.org/en/) or [volunteermatch.org](https://www.volunteermatch.org/) to seek other local options, but be ready for slow responses.

**Clinical Engagement**

* Your health and safety are the first priorities, so do not engage in experiences unless policies and procedures are in place to ensure a safe environment with protective equipment.
* If unable to physically go to a clinical setting, physicians who are conducting telemedicine appointments might be willing to have you join them virtually.
* Interview health professionals to learn more about their jobs, their backgrounds, their interests, and to gain general insight and knowledge about the field.

**Medical**

* [eShadowing](https://medicalschoolhq.net/eshadowing/)
* [Clinical Shadowing](https://www.clinicalshadowing.com/)
* [VirtualShadowing.com](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fvirtualshadowing.com%2F&data=02%7C01%7Cesnydma1%40jhu.edu%7C9086e65eb476415ab23508d8565eb559%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637354312048691134&sdata=0HACZvl3Ks2UaLyICmcdXjRpC8MAzhDMoRru6vKJBa4%3D&reserved=0)
* [WebShadowers](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwebshadowers.wixsite.com%2Fwebsite&data=02%7C01%7Cesnydma1%40jhu.edu%7C9086e65eb476415ab23508d8565eb559%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637354312048691134&sdata=%2BOBevcvB20yS6C4qgiHSIm%2F5%2BnAzOP9pi2JQZ4cMvr8%3D&reserved=0)
* [Pre-Health Shadowing](https://www.prehealthshadowing.com/)
* [Teleshadowing.com](https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.teleshadowing.com%2Fshadowing-sessions&data=04%7C01%7Cdcampb61%40jhu.edu%7C242079ddcce6429cdcf608d9688cae8e%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637655775694596480%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=jSGzFoHL02AnnCKJyIpUMcMH1mVcNz67Rdwyy3bi4iI%3D&reserved=0)
* [Brighton and Sussex Medical School Virtual Work Experience](https://bsmsoutreach.thinkific.com/collections)
* [Brainterns](https://www.brainterns.com/)
* [University of Colorado School of Medicine Virtual Shadowing video series](https://www.google.com/url?q=https://www.coloradowm.org/courses/pre-med/virtual-shadowing-nano-course-emergency-medicine/&sa=D&source=editors&ust=1641588111371000&usg=AOvVaw1wSIWOznPjYjoceIoHlijb):  email Bre McKercher at [Breanna.McKercher@cuanschutz.edu](mailto:Breanna.McKercher@cuanschutz.edu) for more information.
* [Pre-Health Shadowing](https://www.google.com/url?q=http://www.prehealthshadowing.com&sa=D&source=editors&ust=1641588111371000&usg=AOvVaw34j1rtEH4TrKB8u5HTkaAm) free webinars: [www.prehealthshadowing.com](https://www.google.com/url?q=https://www.prehealthshadowing.com&sa=D&source=editors&ust=1641588111371000&usg=AOvVaw2f6jgXA_8ldCcUYw0CN4Ys)
* [eShadowing from Med School HQ](https://www.google.com/url?q=https://medicalschoolhq.net/eshadowing/&sa=D&source=editors&ust=1641588111372000&usg=AOvVaw2FUjbE0D-dgbsf7dgWGSbE)
* [HEAL Clinical Education Networking](https://www.google.com/url?q=https://www.clinicalshadowing.com/&sa=D&source=editors&ust=1641588111372000&usg=AOvVaw1zuSnYpQvtVaQlxJe-PO00)
* [The Premed Scene](https://www.google.com/url?q=https://www.thepremedscene.com/&sa=D&source=editors&ust=1641588111372000&usg=AOvVaw3ig6z-_H9JeIdC-CYsOTQX)
* [International Society of Prehealth Researchers](https://www.google.com/url?q=https://contactisprteam.wixsite.com/ispr/virtual-shadowing&sa=D&source=editors&ust=1641588111373000&usg=AOvVaw3cq8TXGlG9szmoG__WTEIS)
* [Brighton and Sussex Virtual Work Experience](https://www.google.com/url?q=https://bsmsoutreach.thinkific.com/courses/VWE&sa=D&source=editors&ust=1641588111373000&usg=AOvVaw1tCY0W5jCCYl7A6Hyyd0ay) (UK based)
* [BRAINterns](https://www.google.com/url?q=https://www.brainterns.com/&sa=D&source=editors&ust=1641588111373000&usg=AOvVaw2lMziCfv3RmbFpyZKgAnBS)- Lenox Hill Neurosurgery program
* [Club Med virtual shadowing](https://www.google.com/url?q=https://theclubmed.weebly.com/services.html&sa=D&source=editors&ust=1641588111374000&usg=AOvVaw20b1mRVHitiD-p204-GsvZ)
* Take a medical assistance online training course at [Advanced Clinical Training for Pre-Health Students](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fadvclinical.org%2F&data=02%7C01%7Cesnydma1%40jhu.edu%7C9086e65eb476415ab23508d8565eb559%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637354312048721115&sdata=0nIgUHtc5h%2BypSxnczB7thVw3sf%2FON4JnsvT2LKHGEg%3D&reserved=0).
* [Hopkins CME](https://hopkinscme.cloud-cme.com/default.aspx)- offers grand round opportunities and various medical training courses and education presentations.
* Guides, videos, and tutorials currently hosted on BME resource pages in the JHU library system, but viewable for all students.
* https://guides.library.jhu.edu/biomedical/tools-and-images
* <https://guides.library.jhu.edu/biomedical/videos-and-images>

**Medical Training through the Red Cross**

* Certified Nursing Assistant (Virtual)- <https://www.redcross.org/take-a-class/cna>
* First Aid
* C.P.R/A.E.D

# Paid Opportunities

* [Become a contact tracer](https://www.google.com/url?q=https://abcnews.go.com/Health/johns-hopkins-launches-free-contact-tracing-amid-covid/story?id%3D70618298&sa=D&source=editors&ust=1641588111358000&usg=AOvVaw0f3gWq2deWoy3tGRHbHvVl)
* [Become a medical scribe](https://www.google.com/url?q=https://www.indeed.com/career-advice/career-development/how-to-become-a-scribe&sa=D&source=editors&ust=1641588111358000&usg=AOvVaw3I79ccODcVEo0kgfo81Usl)
* [Become a certified nursing assistant](https://www.google.com/url?q=https://nurse.org/resources/certified-nursing-assistant-cna/&sa=D&source=editors&ust=1641588111358000&usg=AOvVaw2lb_Uu0UYe2CJPxQJ-CQHD) / [nurses’ aide](https://www.google.com/url?q=https://explorehealthcareers.org/career/allied-health-professions/nurses-aide/&sa=D&source=editors&ust=1641588111359000&usg=AOvVaw26ER-7OEEb3HUPByOl1Dgc)

**Dental-**

* Free courses-
  + UPenn- [https://www.coursera.org/learn/dental-medicine-penn](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.coursera.org%2Flearn%2Fdental-medicine-penn&data=02%7C01%7Cesnydma1%40jhu.edu%7C9086e65eb476415ab23508d8565eb559%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637354312048681141&sdata=UuJf%2FppaciVmha3oHRN24laQWKmlRjmNRheMOFRacxs%3D&reserved=0)
  + Michigan State- [https://www.coursera.org/learn/dentistry101](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.coursera.org%2Flearn%2Fdentistry101&data=02%7C01%7Cesnydma1%40jhu.edu%7C9086e65eb476415ab23508d8565eb559%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637354312048681141&sdata=dRjzeuoajW8WNni%2FK0XIykG%2BVl8SftVIoEe%2BbnsQYf8%3D&reserved=0)

# Virtual Volunteering

* JHU’s [Hopkins Engage](https://jhu.givepulse.com/group/326481-Johns-Hopkins-University).
* Provide needed support for people in crisis with the [Suicide Prevention Line](https://suicidepreventionlifeline.org/).
* [UPchieve](https://upchieve.org/volunteer)– tutor and mentor high school students across the country in various subjects.
* [School On Wheels](https://nam02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fschoolonwheels.org%2F&data=04%7C01%7Cdcampb61%40jhu.edu%7C772b4dfa132a4ce206bb08d8b1caba12%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637454831541949074%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=Xjaw2WKl95k6tGrYdvKdzm9Kh6TN6QGyLFXtuveY990%3D&reserved=0)- tutor and mentor elementary to high school students living in shelters, motels, vehicles, group homes or on the streets living in Southern California.
* [The New York Academy of Sciences](https://nam02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.nyas.org%2Fprograms%2Fglobal-stem-alliance%2F&data=04%7C01%7Cdcampb61%40jhu.edu%7C772b4dfa132a4ce206bb08d8b1caba12%7C9fa4f438b1e6473b803f86f8aedf0dec%7C0%7C0%7C637454831541939079%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=S5JIDSQQy94BC%2Fzi%2Bv3l%2BGn0UWe5vKboRg%2BVEpNk8B8%3D&reserved=0) - hosts challenges and projects, allowing students to dive into their interests in STEM. Some of the past challenges include creating an innovative way to track the coronavirus and the discovery of new energy sources.
* Provide online tutoring to “bridge gaps in language, higher education, and professional skills training for conflict-affected individuals” with [Paper-airplanes.org](https://www.paper-airplanes.org/).
* Make a real impact in 9 different ways with [Dosomething.org](https://www.dosomething.org/us/articles/9-places-to-volunteer-online-and-make-a-real-impact).
* Volunteer to be an Online Ambassador with [Ark of Hope for Children.](https://arkofhopeforchildren.org/)
* Give well-deserved treats for Troops through [Soldiers Angels Treats for Troops](https://soldiersangels.org/TreatsForTroops.html).
* Answer texts from people in crisis, bringing them from a hot moment to a cool calm through active listening, collaborative problem solving, and safety planning with [CrisisTextLine](https://www.crisistextline.org/).
* Be an online emotional support person at [7 Cups](https://www.7cups.com/).
* Help kids in need when you organize an [online fundraiser for Operation Warm](https://www.operationwarm.org/start-a-fundraiser-2/).
* Lend your eyes to solve tasks for blind and low vision people. Visit [Be My Eyes](https://www.bemyeyes.com/).
* Sew emotional support blankets for [Binky Patrol](https://binkypatrol.org/).
* Record audiobooks for [Librivox](https://librivox.org/pages/volunteer-for-librivox/" \t "_blank).
* Transcribe historical documents for the [Smithsonian](https://transcription.si.edu/).
* Send a card, letter or note once a week to someone undergoing chemotherapy. Apply at [Chemo Angels](http://chemoangels.wixsite.com/chemo-angels-1/angel-pre-app).
* Test, evaluate or develop elements of the [National Park Service](https://www.nps.gov/subjects/digital/getinvolved.htm)’s online presence.
* Raise money in a virtual world with [The American Cancer Society](https://www.cancer.org/involved/volunteer/society-second-life.html) and Second Life.
* Train others in technology to help overcome poverty with [Right Here at Home](http://rhah.org/).
* Look at satellite images of storm and help researchers predict cyclone behavior with [Cyclone Center](https://www.cyclonecenter.org/).
* Find different ways to help your community at [Serve.gov](http://www.serve.gov/).
* Find virtual volunteer opportunities at [AllForGood](http://www.allforgood.org/).
* Use your computers or phones to help researchers sift through pictures, information and documents with [Amnesty International](https://decoders.amnesty.org/).
* Translate millions of words, manage projects, design web pages, and fundraise with [TranslatorsWithoutBorders](https://translatorswithoutborders.org/volunteer/).
* Look into the volunteer [www.ASPR.HHS](http://www.aspr.hhs)branch near you.
* Donate blood and volunteer to help the [Red Cross](https://www.redcross.org/volunteer/become-a-volunteer.html) address blood delivery and donation needs in your community; remote volunteering options exist for those at high risk.
* Acquire global health care experience through [Foundation for International Medical Relief in Children](https://www.fimrc.org/volunteer-programs)
* Assist community partners with various projects with the [AARNP](https://createthegood.aarp.org/volunteer-ideas/virtual.html/?gclid=CNao8dCM8-oCFTwHiAkdRhINRQ&CMP=KNC-DSO-Adobe-Bing-NB-CTG-Virtual-Volunteer-Exact&ef_id=Xhzk5gAAAFJkVnAv:20200729183318:s).

# Health Professions COVID-19 Related Links and Information

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# For an overview of health professions (allopathic, osteopathic, dental, physician assistant, etc.) COVID-19 related links and information, please [click here](https://www.naahp.org/covid-19hplinks/home).

# Engage in Online Learning

* [Class about pandemics from Harvard](https://online-learning.harvard.edu/course/lessons-ebola-preventing-next-pandemic?delta=0)
* Class about [community change in public health from Johns Hopkins](https://www.classcentral.com/course/communitychange-397)
* [Essentials of global health](https://www.coursera.org/learn/essentials-global-health) from Yale
* [Ivy League free courses](https://www.freecodecamp.org/news/ivy-league-free-online-courses-a0d7ae675869/) list via freecodecamp.org
* Class [“An Examination of coronavirus-COVID-19”](https://online.sgu.edu/coronavirus/?mc_cid=61b146c66d&mc_eid=b3b15ff0a7) from St George’s University
* Medical School Headquarters YouTube: [premed.tv](https://www.youtube.com/user/MedicalSchoolHQ)
* Georgetown offers free MOOCS including [Bioethics](https://kennedyinstitute.georgetown.edu/news-events/introduction-to-bioethics-mooc-re-launches-april-15/), [Biomedical Big Data](https://www.edx.org/course/demystifying-biomedical-big-data-a-users-guide), [Globalization](https://www.edx.org/course/globalizations-winners-and-losers-challenges-for-d), or [Genomic Medicine](https://www.edx.org/course/genomic-medicine-gets-personal).

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# Reflect and Journal

* Use past secondary application essay prompts as reflection questions.
* Advice about pre-health journaling from [Princeton Health Professions Advising](https://hpa.princeton.edu/news/question-week-journaling-pre-health-student); [Missouri State University](https://www.missouristate.edu/bms/cmb/PremedJournal.htm)

# Read and Listen

* Read books that provide insight about being a doctor, applying to medical school, or learning about other health careers.
  + Book lists:
    - [Goodreads.com: Popular Medicine Books list](https://www.goodreads.com/shelf/show/medicine) <https://limbookclub.weebly.com/> .
  + Advisor recommendations:
    - [The Spirit Catches You and You Fall Down](https://www.goodreads.com/book/show/12609.The_Spirit_Catches_You_and_You_Fall_Down)
    - [The Immortal Life of Henrietta Lacks](https://www.goodreads.com/book/show/6493208-the-immortal-life-of-henrietta-lacks)
    - [Being Mortal](https://www.goodreads.com/book/show/20696006-being-mortal)
    - [When Breath Becomes Air](https://www.goodreads.com/book/show/25899336-when-breath-becomes-air)
    - [The Emperor of All Maladies](https://www.goodreads.com/book/show/7170627-the-emperor-of-all-maladies?ac=1&from_search=true&qid=aPnHcPqOug&rank=1)
    - [My Own Country](https://www.goodreads.com/book/show/161121.My_Own_Country?from_search=true&qid=TE3Awqu88e&rank=2)
    - [Teeth: Beauty, Inequality, and the Struggle for Oral Health in America](https://www.goodreads.com/book/show/31212864-teeth?from_search=true&qid=GqSkBcn5RA&rank=2)
    - Fresh Fruit, Broken Bodies: Migrant Farmworkers in the United States
    - [In Shock: My Journey from Death to Recovery and the Redemptive Power of Hope](https://www.goodreads.com/book/show/33574173-in-shock?from_search=true&from_srp=true&qid=GlcDyjTvfd&rank=2)
* Read blog posts from current medical students
  + [AACOM’s Choose DO Blog](https://choosedo.org/blog/)
  + [AAMC Aspiring Docs Diaries](https://aspiringdocsdiaries.org/)
* Listen to podcasts.
  + JHU Lambda Epsilon Mu’s *Professionals in Health Podcast Series*:
    - Spotify: <https://cutt.ly/spotify_pihps>
    - Apple Podcasts: <https://cutt.ly/apple_pihps>
  + [Top 10 podcasts for pre-meds from Diverse Medicine](https://www.diversemedicine.com/top-10-podcasts-for-premeds/)
  + Premed Mondays with Dr. Dale: <https://www.stitcher.com/podcast/anchor-podcasts/premed-mondays-2>
  + The Short Coat Podcast: <http://theshortcoat.com/tag/dave-etler/>
  + Talking Admissions & Med Student Life hosted by Dr. Benjamin Chan: <https://podcasts.apple.com/us/podcast/talking-admissions-and-med-student-life/id722416493>
  + [All Access Medical School Admissions podcast](https://case.edu/medicine/admissions-programs/md-programs/podcast-all-access-med-school-admissions) with Christian Essman, director of admissions at Case Western Reserve University School of Medicine
  + Dr. Ryan Gray’s podcasts: <https://www.medicalschoolhq.net/meded-media>

**Learn More about Racism and Structural Inequality in Healthcare**

* [Prioritizing Equity video series](https://www.google.com/url?q=https://www.youtube.com/playlist?list%3DPL7ZHBCvG4qsfzvhjAnmLnEN2l5BzVH0OK&sa=D&ust=1595521239976000&usg=AOvVaw0aO6rq5sDnU0B_Z76xYITZ) from the  [American Medical Association](https://www.google.com/url?q=https://www.youtube.com/playlist?list%3DPL7ZHBCvG4qsfzvhjAnmLnEN2l5BzVH0OK&sa=D&ust=1595521239976000&usg=AOvVaw0aO6rq5sDnU0B_Z76xYITZ)
* [Epidemics and the African American Community](https://www.google.com/url?q=https://www.youtube.com/playlist?list%3DPLNeU7hyirZMlCLvNBkBbHisnUWA9LAWpa&sa=D&ust=1595521239976000&usg=AOvVaw2Orji6WwTOPG0G_jCIOQ90) video series from the [Hutchins Center Project on Race and Gender in Science and Medicine](https://www.google.com/url?q=https://rgsm.fas.harvard.edu/&sa=D&ust=1595521239976000&usg=AOvVaw2tDL3hLYYGyJwBn_KHBn_r)
* [What the Racial Data Show: The pandemic seems to be hitting people of color the hardest](https://www.google.com/url?q=https://www.theatlantic.com/ideas/archive/2020/04/coronavirus-exposing-our-racial-divides/609526/&sa=D&ust=1595521239977000&usg=AOvVaw1unlh-pXS7tQFnDes42-A2). *The Atlantic*, April 2020
* [Duke University School of Medicine Antiracism Resources](https://www.google.com/url?q=https://medschool.duke.edu/about-us/diversity-and-inclusion/office-diversity-inclusion/anti-racism-resources&sa=D&ust=1595521239977000&usg=AOvVaw1m0ANpXLGhIEIPv7LUmE7k)
* [Harvard University Countway Library Antiracism and Health Reading List](https://www.google.com/url?q=https://countway.harvard.edu/news/black-lives-matter-antiracism-health-suggested-resources&sa=D&ust=1595521239978000&usg=AOvVaw33ThIfupFFjrhGYx9Fy9zI)
* [Peggy McIntosh TEDTalk: How to recognize your white privilege — and use it to fight inequality](https://www.google.com/url?q=https://www.ted.com/talks/peggy_mcintosh_how_to_recognize_your_white_privilege_and_use_it_to_fight_inequality/transcript?language%3Den&sa=D&ust=1595521239978000&usg=AOvVaw1zSkUwcQOUllyDcNsd63gW)
* [Justice in June: a starting place for individuals trying to become better allies](https://www.google.com/url?q=https://docs.google.com/document/d/1H-Vxs6jEUByXylMS2BjGH1kQ7mEuZnHpPSs1Bpaqmw0/preview?pru%3DAAABcqPaNWo*Mg4LEZBP-Klp_T3LUN6uJA%23&sa=D&ust=1595521239978000&usg=AOvVaw3FTQiORLHkIbQcaoCuNo2f)
* Vox’s video “[The US Medical System Is Still Haunted by Slavery](https://www.google.com/url?q=https://www.youtube.com/watch?v%3DIfYRzxeMdGs&sa=D&ust=1595521239979000&usg=AOvVaw3cObf2sgvnyfqiDpWeVsEi)”

# Attend Online Fairs and Info Sessions

* Keep abreast of upcoming webinars and virtual sessions available to pre-medical and pre-dental applicants by visiting the following websites:
* The [NAAHP](https://www.naahp.org/naahpwwwsite/events/calendar?CommunityKey=8cf5a043-ec2a-467f-858f-27911619f2ac) has the most comprehensive list of pre-health events around the country.
* For a list of scheduled virtual webinars and online courses for pre-medical applicants visit [AAMC Webinar Schedule](https://aamc.elevate.commpartners.com/upcoming-webinars).
* Visit [ADEA GoDental Events](https://www.adea.org/GoDental/Events/GoDental_Events.aspx) for a list of scheduled events and webinars available to pre-dental applicants.

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# Engage in Self-Care

* [World Health Organization Mental Health Considerations During COVID-19 Outbreak](https://www.who.int/docs/default-source/coronaviruse/mental-health-considerations.pdf?sfvrsn=6d3578af_2)
* [Advice from thewirecutter.com](https://thewirecutter.com/blog/coronavirus-self-care/)
* Daily meditation and advice from experts via the folks at Ten Percent Happier: <https://www.tenpercent.com/coronavirussanityguide>
* The **Calm app and website resources are** available **free** to JHU university students, faculty, and staff when you register for an account using your JHU or JHMI email address. Calm offers daily and timed meditation instruction, issue specific meditation series, master classes by best life experts, sleep assistance, stretching videos, relaxing music and more. To register and create your free account, visit their website: <https://www.calm.com/>

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