Impact of COVID-19 On Physician-Scientists (COVOPS) & Physicians Survey

Consent

* 1. As labs around the world shut down in the wake of COVID-19 pandemic, science disruption is an unfortunate consequence leading to delayed progress in research and insights into combating disease. Further, clinical training is also altered, from canceled rotations to restrictions in seeing patients. Thus, it is important to anticipate career/training setbacks for the physician-scientist, physician population, the cohort that will work to discover future preventive and therapeutic strategies.

This is a survey on behalf of the American Physician Scientists Association (APSA). This Survey is intended to be distributed to physician, physician-scientist trainees, residents, fellows and junior faculty in the United States.

The goal of the survey is to assess how the COVID-19 pandemic has influenced your research and clinical training thus far, so we may be able to prepare for and mitigate potential problems that may require advocacy/education/outreach for clinical and research directions.

Through the survey, we seek to identify those challenges/problems that physician-scientists and physicians are facing. The results of the survey will be used to advocate for changes to policies/institutional structures that will help retain and advance a diverse academic medical faculty. Any significant results will potentially be published in a peer-reviewed journal.

This survey is completely anonymous and voluntary. No personally identifying information will be linked to your survey responses. There is no harm or risk associated with taking the survey.

To protect the surveytaker, the account in which responses are stored is password-protected and can only be accessed by the researchers.

If you have any questions, please feel free to contact the following research coordinators of this study: Yale

The survey will take approximately 10 minutes to complete.

School of Medicine research coordinator of this study: Jennifer M Kwan, MD PhD
or the Weill Cornell Medicine research coordinator,
The Survey has been IRB approved at Weill Cornell Medicine.
*Agreement of Subject I have read the above information and understand the terms of my participation. I agree to participate in this study.
Yes
○ No

Impact of COVID-19 On Physician-Scientists (COVOPS) & Physicians Survey Demographics * 2. What is your age? **\$** 3. What is your gender? Female Male Other (please specify) 4. What is your race? American Indian or Alaskan Native Black or African American Chinese Vietnamese Korean Japanese Asian Indian Filipino Other Asian Native Hawaiian or Other Pacific Islander White Multi-racial Prefer Not to Answer Other (please specify)

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	Other (please specify)	
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N	Jortheast (Connecticut, DC, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York,	Carolina, Tennessee, Virginia, West Virginia) Southwest (Arizona, California, Colorado, Nevada, New
	Pennsylvania, Rhode Island, Vermont) Jorthwest (Idaho, Montana, Oregon, Washington, Wyoming)	Mexico, Utah)
	Other (please specify)	
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. Is	your institution public or private?	
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	t applicable
Oth	ner (please specify)

Impact of COVID-19 On Physician-Scientists (COVOPS) & Physicians Survey Trainees in Medical Training Stage * 10. How has your medical training been affected by COVID-19? (Select all that apply) Delay in or cancellation of lectures Removal from clinical clerkship rotations Lectures have been changed to remote access only/virtual Delay in or cancellation of medical tests/shelf exams platforms Delay in or cancellation of standardized tests Delay in or cancellation of medical education meetings or Difficulty in accomplishing on-boarding or administrative tasks advisor meetings in preparation for residency Medical education or advisor meetings have been made virtual Given option for early graduation Delay in or cancellation of clerkship rotations Graduation has been delayed Virtual clinical rotations have been implemented Other (please specify)

(Select all that app	,,				
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I have been person	s have shut down. onally taking care of my one have closed/have no alte		I have to self-qua family/roommates or because of CO confirmatory COV	s/partner due to be VID-19-related sy	eing exposed to COVID
I am homeschool Campus libraries				/ID-19 testing), bu	or have symptoms (wit
	er centers have closed.		I have been expo	sed to COVID-19	or have symptoms (wit
I am working from			alternative reside		nd have been offered a tion facility).
I have been phys	due to the pandemic.	ds/family due to my	I have to self-qua family/roommates and have tested p	s/partner due to b	eing exposed to COVID
	ble to keep in touch with	n friends/family via		ng treated for syn	nptoms/sequelae of bei
virtual platforms.					debt after being treated ted with COVID-19.
			My family/roomma		
Other (please spe	ecify)		because of my C		e been affected or infect n.
	ecify) t to which you agree	e with the follow	because of my C No effect ing statements:		
		e with the follow Disagree	because of my C		
	t to which you agree		because of my C No effect ing statements: Neither Agree nor	OVID-19 infection	n.
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Muragarah	Strongly Disagree	Disagree	Disagree	Agree	Strongly Agree
My research productivity/medical training will be negatively impacted in the longterm (>2 months).					
My medical training has not been compromised and I will be on track for graduating.					
I have changed my research efforts to focus on COVID-19 related topics					
I have changed my intended career path/specialty intentions as a result of COVID-19 (ie more medicine based, less procedural)					
I am concerned about my medical training being compromised and not being prepared for internship/residency.					
The COVID-19 pandemic has caused me a significant amount of stress, anxiety, hopelessness and/or depression.					
The COVID-19 pandemic has caused sleep problems, decreased energy, changes in appetite, difficulty concentrating and/or restlessness.					
Uncertainty of not being able to finish my research or to graduate is a great source of stress.					
Worrying about my own health is a great source of stress.					
Worrying about the health of my family/friends is a great source of stress.					

Strongly Disagree Disagree Disagree Agree Strongly Agree I am worried about my own health from direct patient contact of confirmed or suspected COVID-19 patients. I am worried about my own health from casual contact in the public. Social isolation is a source of a great deal of stress. Financial consequences of the pandemic cause a great deal of stress. Financial consequences of the pandemic cause a great deal of stress. I have been implementing stress-relieving practices and I feet that I have a handle on my stress levels. Taking on data analysis and design of experiments Secondary data analysis Reading scientific literature Working collaboratively to outline an experimental plan for study Attending journal clubs by virtual platform Preparing drafts of manuscripts Preparing grant/fellowship/faculty applications Taking practice questions, reviewing board material for expering review articles Writing up clinical cases/manuscripts Preparing review articles Writing up clinical study IRB applications Following up patient care needs online/virtually meetings/conferences Volunteer work (assist at nursing homes, shelters, non precare, hospital processes, etc)		Strongly Disagree	Disagree			
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replementing stress- elieving practices and I elet that I have a handle on my stress levels. ther (please specify) ** 13. How have you been spending your time or are encouraged to spend your time? (Select all that apply) Working on data analysis and design of experiments Reading scientific literature Working collaboratively to outline an experimental plan for study Attending journal clubs by virtual platform Attending lab meetings by virtual platform Preparing drafts of manuscripts Preparing grant/fellowship/faculty applications Taking practice questions, reviewing board material for experiments and/or posters for meetings/conferences Volunteer work (assist at nursing homes, shelters, non purplementing levies and locations are encouraged to spend your time? Secondary data analysis Working collaboratively to outline an experimental plan for study study The preparing figures or text for a collaborative manuscript Enhancing career development through institutional/onling resources Taking practice questions, reviewing board material for experiments and/or posters for meetings/conferences Writing up clinical study IRB applications Following up patient care needs online/virtually meetings/conferences	of the pandemic cause a					
* 13. How have you been spending your time or are encouraged to spend your time? (Select all that apply) Working on data analysis and design of experiments Reading scientific literature Attending journal clubs by virtual platform Attending lab meetings by virtual platform Preparing drafts of manuscripts Preparing grant/fellowship/faculty applications Preparing dissertation chapters Preparing review articles Writing up clinical cases/manuscripts Preparing up patient care needs online/virtually meetings/conferences Volunteer work (assist at nursing homes, shelters, non page of the course	mplementing stress- elieving practices and I eel that I have a handle					
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Performing computational modeling Help out with COVID-19-related research	Preparing grant/fel Preparing dissertat Preparing review a Preparing research meetings/conferen	tion chapters articles In seminars and/or poste aces		Taking practice Writing up clinic Writing up clinic Following up pa	questions, reviewing al cases/manuscrip al study IRB applica tient care needs onl (assist at nursing ho	g board material for exacts tis tions ine/virtually
Search/analysis of genomic/proteomic sequence data Help with patient care	Preparing grant/fel Preparing dissertat Preparing review a Preparing research meetings/conferen Taking online cours	tion chapters articles a seminars and/or posterices ses to enhance skills		Taking practice Writing up clinic Writing up clinic Following up pa Volunteer work of care, hospital pr	questions, reviewing al cases/manuscrip al study IRB applica tient care needs onl (assist at nursing ho rocesses, etc)	g board material for exacts stions ine/virtually omes, shelters, non pat
Other (please specify)	Preparing grant/fel Preparing dissertat Preparing review a Preparing research meetings/conferen Taking online cours Performing comput	tion chapters articles a seminars and/or posterices ses to enhance skills tational modeling	ers for	Taking practice Writing up clinic Writing up clinic Following up pa Volunteer work care, hospital pr	questions, reviewing al cases/manuscrip al study IRB applicationt care needs onloassist at nursing herocesses, etc)	g board material for exacts stions ine/virtually omes, shelters, non pati

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Impact of COVID-19 On Physician-Scientists (COVOPS) & Physicians Survey Trainees in Graduate Training Stage * 14. In what type of laboratory do you perform your research? (Select all that apply) Dry lab Wet lab Social Sciences Other (please specify) * 15. In which field is your research conducted? (Select all that apply) Biological Sciences (Environmental biology, Molecular Cellular Geosciences (Atmospheric, Geospace Sciences, Earth Biosciences, Bioengineering) Sciences, Ocean Sciences) Computer and Information Science and Engineering Mathematical and Physical Sciences (Chemistry, Statistics, (Computer and Network Systems, Information and Intelligent Biostatistics, Epidemiology, Materials Research, Physics, Systems) Astronomical Sciences) Education and Human Resources (Undergraduate, Graduate Social, Behavioral, and Economic Sciences (Behavioral and Education, Medical Education, Human Resource Cognitive Sciences, Social and Economic Sciences) Development) Other (please specify) * 16. How has your graduate training been affected by COVID-19? (Select all that apply) My lab has shut down. My qualifying exam or thesis defense has been converted into a virtual platform (ie Zoom, Gotomeeting) Experiments have been delayed or impaired. My transition back to medical school training has been delayed I am unable to perform any research-related activities. or impaired. My qualifying exam or thesis defense has been postponed. My visa is threatened due to an inability to conduct research. Campus libraries and/or computer centers have been closed. Other (please specify)

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	ampus transportation or local transit has shut down.	I am living by myself thus am not concerned about quarantining from family members/roommates/partner
	middale facilities have shut down.	I have to self-quarantine away from my
	have been personally taking care of my children since	family/roommates/partner due to being exposed to COVII
	aycare facilities have closed/have no alternate source of hildcare.	or because of COVID-19-related symptoms (without confirmatory COVID-19 testing).
		_
1 &	am homeschooling my children.	I have been exposed to COVID-19 or have symptoms (wi confirmatory COVID-19 testing), but have no option to live
C	ampus libraries have closed.	different residence (hotel, institution facility).
С	ampus computer centers have closed.	I have been exposed to COVID-19 or have symptoms (wi
_ la	am working from home.	confirmatory COVID-19 testing), and have been offered a alternative residence (hotel, institution facility).
_ □ 11	have lost my job due to the pandemic.	
		I have to self-quarantine away from my family/roommates/partner due to being exposed to COVII
	have been physically isolated from friends/family due to my ork.	and have tested positive for COVID-19.
		I am currently being treated for symptoms/sequelae of be
	have still been able to keep in touch with friends/family via irtual platforms.	infected with COVID-19.
	·	I have accrued significant medical debt after being treater
		symptoms/sequelae of being infected with COVID-19.
		My family/roommates/partner have been affected or infec
		because of my COVID-19 infection.
		No effect
_ o	other (please specify)	
	and (produce openity)	
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19. How have you b (Select all that apply						
Working on data an	alysis and desig	n of experiments	Perfor	ming computati	onal modeling	
Reading scientific li	terature		Search	n/analysis of ge	nomic/proteomic seq	uence data
Attending journal cli	ubs by virtual pla	atform	Secon	dary data analy	rsis	
Attending lab meeti	ngs by virtual pla	atform	Workir study	ng collaborative	ly to outline an exper	imental plan for
Preparing drafts of I	manuscripts		_	rina fiaures or te	ext for a collaborative	manuscrint
Preparing grant/fello	owship/faculty ap	oplications			velopment through ins	·
Preparing dissertati	on chapters		resour	_	ciopinent unough inc	Sututional/online
Preparing review ar	ticles		Taking	practice quest	ons, reviewing board	material for exa
Preparing research meetings/conference		posters for		•	t at nursing homes, h pital processes, etc)	elping at shelter
Taking online cours		kills	Help w	ith COVID-19 r	elated research	
			Help w	vith patient care		
Other (please speci	fv)					
d						
. Indicate the extent t	•	agree with the f	•	ents:		
	to which you a Strongly Disagree	agree with the f	following statemon Neither Agree nor Disagree	ents:	Strongly Agree	NA
rirtual classrooms ecapitulate in-person earning.	Strongly		Neither Agree		Strongly Agree	NA
rirtual classrooms ecapitulate in-person	Strongly		Neither Agree		Strongly Agree	NA
rirtual classrooms ecapitulate in-person earning. rirtual patient	Strongly		Neither Agree		Strongly Agree	NA
rirtual classrooms ecapitulate in-person earning. rirtual patient incounters are as good in-person patient incounters for my inedical training. roductivity/medical	Strongly		Neither Agree		Strongly Agree	NA
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	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	NA
I have changed my intended career path/specialty intentions as a result of COVID-19 (ie more medicine based, less procedural).						
The COVID-19 pandemic has caused me a significant amount of stress, anxiety, hopelessness and/or depression.						
The COVID-19 pandemic has caused sleep problems, decreased energy, changes in appetite, difficulty concentrating and/or restlessness.						
Uncertainty of not being able to finish my research or to graduate is a great source of stress.						
Worrying about my own health is a great source of stress.						
Worrying about the health of my family/friends is a great source of stress.						
I am worried about my own health from direct patient contact of confirmed or suspected COVID-19 patients.						
I am worried about my own health from casual contact in the public.						
Social isolation is a source of a great deal of stress.						
Financial consequences of the pandemic is a source of a great deal of stress.						

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	NA
I have been implementing stress-relieving practices, and I feel that I have a handle on my stress levels.						
ther (please specify)						
]		
				_		
21. Select all that a						
			though I am not able			
					esearch-related work.	
		work not associa	ted with my institution	1.		
Other (please spec	city)					

Impact of COVID-19 On Physician-Scientist	
sidents/Fellows/Junior Faculty	
22. What is your specialty?	
\$	
23. Are you IN a tenure-track position?	
Yes	
○ No	
○ NA	
Other (please specify)	
L	
My institution has reset the tenure clock due to the pande Other (please specify)	emic
25. How have your research or clinical duties beer	n affected by COVID-19?
(Select all that apply)	
I am no longer seeing patients in person.	Elective procedures/surgeries have been canceled.
I am no longer seeing patients in person. I am seeing inpatients in a virtual manner.	A COVID-19 hotline has been established, so I answer few
	A COVID-19 hotline has been established, so I answer few calls from my patients.
I am seeing inpatients in a virtual manner.	A COVID-19 hotline has been established, so I answer few calls from my patients. My research lab has shut down.
I am seeing inpatients in a virtual manner. I am seeing outpatients in a virtual manner.	A COVID-19 hotline has been established, so I answer few calls from my patients. My research lab has shut down. My lab personnel are no longer able to perform research.
I am seeing inpatients in a virtual manner. I am seeing outpatients in a virtual manner. I have been redeployed to care for inpatients I am providing care to my patients in a different clinical discipline than my own or have been pulled to care for Co	A COVID-19 hotline has been established, so I answer few calls from my patients. My research lab has shut down. My lab personnel are no longer able to perform research.
I am seeing inpatients in a virtual manner. I am seeing outpatients in a virtual manner. I have been redeployed to care for inpatients I am providing care to my patients in a different clinical discipline than my own or have been pulled to care for Cr 19 patients.	A COVID-19 hotline has been established, so I answer few calls from my patients. My research lab has shut down. My lab personnel are no longer able to perform research.

26. What general assistance has your institution/PI offelab to home?	ered, and/or how have they helped you transition from
(Select all that apply)	
Provided a computer and/or tablet	My institution has provided me hazard pay, augmenting my
Provided more server space	salary for my COVID19 frontline efforts My tenure clock has been pushed back
Provided alternative training or learning opportunities (ie. online classes, webinar access, virtual conferences)	My deadlines have been pushed back
Mentor/Advisor meetings are continuing in person or through virtual approaches	
Other (please specify)	
* 27. How has the COVID-19 pandemic affected your pe (Select all that apply)	ersonal life?
Campus transportation or local transit has shut down.	I have still been able to keep in touch with friends/family vi
Childcare facilities have shut down.	virtual platforms. I am living by myself thus am not concerned about
I have been personally taking care of my children since daycare facilities have closed/have no alternate source of	quarantining from family members/roommates/partner
childcare. I am homeschooling my children.	I have to self-quarantine away from my family/roommates/partner due to being exposed to COVID
Campus libraries have closed.	or because of COVID-19-related symptoms (without confirmatory COVID-19 testing).
Campus computer centers have closed.	I have been exposed to COVID-19 or have symptoms (with confirmatory COVID-19 testing), but have no option to live
I am working from home.	different residence (hotel, institution facility). I have been exposed to COVID-19 or have symptoms (with
I have lost my job due to the pandemic. I have gotten a pay/salary cut	confirmatory COVID-19 testing), and have been offered at alternative residence (hotel, institution facility).
My pay/salary has maintained the same during this pandemic	I have to self-quarantine away from my family/roommates/partner due to being exposed to COVID
I have been physically isolated from friends/family due to my	and have tested positive for COVID-19.
work.	I am currently being treated for symptoms/sequelae of bei infected with COVID-19.
	I have accrued significant medical debt after being treated symptoms/sequelae of being infected with COVID-19.
	My family/roommates/partner have been affected or infect because of my COVID-19 infection.
	No effect
Other (please specify)	
3. Indicate the extent to which you agree with the followi	ing statements:

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	NA
Virtual classrooms recapitulate in-person learning.						
Virtual patient encounters are as good as in-person patient encounters for my medical training.						
Virtual patient encounters are as good as in-person patient encounters for patient care.						
My research productivity/medical training will be negatively impacted in the short-term (<2 months).						
My research productivity/medical training will be negatively impacted in the long-term (>2 months).						
I have changed my research efforts to focus on COVID-19 related topics.						
I feel like my patients will suffer due to delayed presentation and/or disrupted in- person follow up.						
I am concerned about not being able to find a full-time job due to university/health system hiring freezes.						
The COVID-19 pandemic has caused me a significant amount of stress, anxiety, hopelessness and/or depression.						

	Strongly Disagree	Disagree	Neither Agree nor Disagree	Agree	Strongly Agree	NA
The COVID-19 pandemic has caused sleep problems, decreased energy, changes in appetite, difficulty concentrating and/or restlessness.						
Uncertainty of not being able to finish my research or to graduate is a great source of stress.						
Worrying about my own health is a great source of stress.						
Worrying about the health of my family/friends is a great source of stress.						
I am worried about my own health from direct patient contact of confirmed or suspected COVID-19 patients.						
I am worried about my own health from casual contact in the public.						
Social isolation is a source of a great deal of stress.						
Financial consequences of the pandemic is a source of a great deal of stress.						
I have been implementing stress-relieving practices and I feel that I have a handle on my stress levels.						
Other (please specify)				1		

babysitting pool to provide childcare for physicians. My institution has made alternative housing available if I become exposed or need to go into quarantine. My institution will reimburse for transportation expenses. My institution will reimburse for transportation expenses. My institution has created a back-up system if my colleagues become ill and can no longer perform clinical duties. Other (please specify) How have you been spending your time or are encouraged to spend your time? lect all that apply) Working on data analysis and design of experiments Reading scientific literature Attending journal clubs by virtual platform Attending lab meetings by virtual platform Preparing drafts of manuscripts Preparing drafts of manuscripts Preparing dissertation chapters Preparing review articles Preparing research seminars and/or posters for meetings/conferences My institution/insurance will reimburse for the costs as with being infected with COVID-19. My institution/insurance will reimburse for the costs as with being infected with COVID-19. My institution/insurance will reimburse for the costs as with being infected with COVID-19. My institution has pulled clinicians from other specialting help care for COVID-19 patients. My institution has pulled clinicians from other specialting help care for COVID-19 patients. Working collaborative network time? Enhancing carear development through institutional/or resources Enhancing career development through institutional/or resources Writing up clinical cases/manuscripts Writing up clinical study IRB applications Following up patient care needs online/virtually	babysitting pool to provide childcare for physicians. My institution has made alternative housing available if I become exposed or need to go into quarantine. My institution will reimburse for transportation expenses. My institution has created a back-up system if my colleagues become ill and can no longer perform clinical duties. Other (please specify) How have you been spending your time or are encouraged to spend your time? elect all that apply) Working on data analysis and design of experiments Reading scientific literature Attending journal clubs by virtual platform Attending lab meetings by virtual platform Preparing drafts of manuscripts Preparing grant/fellowship/faculty applications Preparing dissertation chapters Preparing review articles Preparing research seminars and/or posters for meetings/conferences Taking online courses to enhance skills Perform computational modeling Search/analysis of genomic/proteomic sequence data My institution/insurance will reimburse for the costs as with being infected with COVID-19-related research My institution/insurance will reimburse for the costs as with being infected with COVID-19. My institution has pulled clinicians from other specialtinely covid in the proper state of COVID-19 patients. My institution has pulled clinicians from other specialtinely covid in the patients. My institution has pulled clinicians from other specialtinely covid in the patients. My institution has pulled clinicians from other specialtinely covid in the patients. My institution has pulled clinicians from other specialtinely patients. My institution has pulled clinicians from other specialtinely covid in the patients. My institution has pulled clinicians from other specialtinely care for COVID-19 related research My institution has pulled clinicians from other specialtinely. My institution has pulled clinicians from other specialtinely. My institution has pulled clinicians from other specialtinely. My institution has pulled clinicians from other specialtin		
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Other (please specify)	Other (please specify)	Search/analysis of genomic/proteomic sequence data	
		Other (please specify)	

Impact of COVID-19 On Physician-Scientists (COVOPS) & Physicians Survey Institution 31. Select the name of your institution. (This question is optional, and your answer choice will be disconnected from your survey responses). Alabama Nevada Reno Albany New Mexico Albert Einstein College of Medicine New York Medical College New York University Arizona Arizona Phoenix U of North Carolina Arkansas North Dakota Baylor Northeast Ohio **Boston University** Northwestern-Feinberg Brown-Alpert Oakland Beaumont **Buffalo-Jacobs** Ohio State California Northstate Oklahoma Caribe Oregon Case Western Reserve Penn State Central Michigan Pennsylvania-Perelman Chicago Med Franklin Pittsburgh UChicago-Pritzker Ponce Cincinnati Puerto Rico U of Colorado Quinnipiac-Netter Columbia-Vagelos Renaissance Stony Brook **UConnecticut** Rochester Cooper Rowan Rush Cornell-Weill **Rutgers New Jersey** Creighton Rutgers-RW Johnson Dartmouth-Geisel Saint Louis

San Juan Bautista

South Alabama

South Carolina

Drexel

Duke

East Carolina-Brody

East Tennessee-Quillen	South Carolina Greenville
Eastern Virginia	South Dakota-Sanford
Emory	Southern Cal-Keck
FIU-Wertheim	Southern Illinois
UFlorida	Stanford
Florida Atlantic-Schmidt	SUNY Downstate
Florida State	SUNY Upstate
Geisinger Commonwealth	Temple-Katz
George Washington	Tennessee
Georgetown	Texas A & M
Harvard	Texas Tech
Hawaii-Burns	Texas Tech-Foster
Howard	Toledo
U of Illinois (Chicago, Urbana-Champaign, Peoria, etc)	Tufts
Indiana	Tulane
lowa-Carver	U Washington
Jefferson-Kimmel	UC Davis
Johns Hopkins	UC Irvine
Kansas	UC Riverside
Kentucky	UC San Diego
Loma Linda	UC San Francisco
Louisville	UCF
Loyola-Stritch	UCLA-Geffen
LSU New Orleans	Uniformed Services-Hebert
LSU Shreveport	USF-Morsani
Marshall-Edwards	UT Houston-McGovern
U of Maryland	UT Medical Branch
U of Massachusetts	UT San Antonio-Long
Massachusetts General Hospital	UT Southwestern
Mayo-Alix	Utah
MC Georgia Augusta	Vanderbilt
MC Wisconsin	Vermont-Larner

Meharry		Virginia	
Mercer		Virginia Commonwealth	
Miami-Miller		Virginia Tech Carilion	
U of Michigan		Wake Forest	
Michigan State		Washington U St Louis	
Minnesota		Wayne State	
Mississippi		West Virginia	
Missouri Columbia		Western Michigan-Stryker	
Missouri Kansas City		Wisconsin	
Morehouse		Wright State-Boonshoft	
Mount Sinai-Icahn		Yale	
MU South Carolina		Zucker Hofstra Northwell	
Nebraska			
Other (please specify)			
		llenges facing our physicians, physician-scientists. like to add regarding the impact of COVID-19 on yo	our
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