

Για μια δίκαιη και αποτελεσματική αντιμετώπιση της COVID-19: Ανοιχτή επιστολή στον αντιπρόεδρο Μαικ Πενς, και άλλους Ομοσπονδιακούς, Πολιτειακούς και Τοπικούς αρχηγούς από ειδικούς της Δημόσιας Υγείας και νομικούς στις ΗΠΑ

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Η συνεχιζόμενη μετάδοση από άνθρωπο σε άνθρωπο του νέου κορωνοϊού στις Ηνωμένες Πολιτείες (ΗΠΑ) φαίνεται σήμερα αναπόφευκτη. Η έκταση και οι επιπτώσεις της έξαρσης της επιδημίας στις ΗΠΑ είναι δύσκολο να προβλεφθούν και θα εξαρτηθούν σημαντικά από το πώς θα αντιδράσουν οι ηγέτες και όσοι εμπλακούν στο σχεδιασμό της αντιμετώπισης. Θα εξαρτηθεί ιδιαίτερα από το αν υπάρχει επαρκής χρηματοδότηση και υποστήριξη για την αντιμετώπιση: δίκαιη και αποτελεσματική διαχείριση των υπεραυξημένων αναγκών του συστήματος υγείας, προσεκτικός και βάσει επιστημονικών δεδομένων περιορισμός του δημόσιου φόβου, και απαραίτητη υποστήριξη και πόροι για σωστό και αποτελεσματικό έλεγχο της λοίμωξης.

Μια επιτυχημένη αμερικανική απάντηση στην πανδημία COVID-19 απαιτείται να προστατεύει την υγεία και τα ανθρώπινα δικαιώματα όλων στις ΗΠΑ. Μια από τις μεγαλύτερες προκλήσεις είναι να διασφαλιστεί ότι τα βάρη της COVID-19 -και τα μέτρα μας για την αντιμετώπισή της – δε θα επιβαρύνουν άδικα τα μέλη της κοινωνίας που είναι περισσότερο ευάλωτα λόγω της οικονομικής και κοινωνικής τους θέσης, ή της κατάστασης της υγείας τους.

Γράφουμε ως ειδικοί στα θέματα της δημόσιας υγείας, του δικαίου και των ανθρωπίνων δικαιωμάτων, με εμπειρία στη διαχείριση προηγούμενων πανδημιών, ώστε να περιγράψουμε αρχές και πρακτικές οι οποίες θα έπρεπε να καθοδηγούν τις προσπάθειες ενάντια στην COVID-19 στις ΗΠΑ. Κρίνεται ζωτικής σημασίας όλοι οι φορείς, δημόσιοι και ιδιωτικοί, να δώσουν απαντήσεις στα παρακάτω κρίσιμα ζητήματα μέσω νέων ρυθμίσεων από νομοθετικά σώματα και επιμέρους ιδρύματα, ηγετικών πρωτοβουλιών και πρόσθετων δαπανών.

ΕΞΑΣΦΑΛΙΣΗ ΕΠΑΡΚΟΥΣ ΧΡΗΜΑΤΟΔΟΤΗΣΗΣ ΚΑΙ ΥΠΟΣΤΗΡΙΞΗΣ ΓΙΑ ΤΗΝ ΑΝΤΙΜΕΤΩΠΙΣΗ ΤΗΣ ΕΠΙΔΗΜΙΑΣ

• Ομοσπονδιακές, πολιτειακές και τοπικές διοικήσεις οφείλουν να δράσουν άμεσα ώστε να διανείμουν κονδύλια που θα διασφαλίζουν τη λήψη όλων των αναγκαίων μέτρων και την ικανοποίηση των βασικών ανθρώπινων αναγκών κατά την εξέλιξη της επιδημίας. Ο περιορισμός των επιπτώσεων της COVID-19 θα είναι κοστοβόρος. Άνιση κατανομή πόρων θα θέσει σε κίνδυνο συλλογικές προσπάθειες ελέγχου και θα οδηγήσει σε περιττή ταλαιπωρία και θάνατο. Πρέπει να φτιαχτεί από το Κογκρέσο και να υπογραφεί από τον Πρόεδρο μια έκτακτη δαπάνη για τον έλεγχο της επιδημίας, με ταχεία εκταμίευση των χρημάτων προς πολιτειακούς και τοπικούς διαχειριστές που βρίσκονται στην πρώτη γραμμή της αντιμετώπισης. Επιπλέον, αυτά πρέπει να είναι νέα κονδύλια που δεν θα αφαιρεθούν από τα υπάρχοντα προγράμματα υγείας, ασφαλίσεων και κοινωνικών υπηρεσιών, τα οποία είναι ζωτικής σημασίας για την προστασία της δημόσιας υγείας μακροπρόθεσμα.

• Η ομοσπονδιακή κυβέρνηση και οι ομοσπονδιακές, τοπικές και πολιτειακές υπηρεσίες οφείλουν να διασφαλίσουν ότι οι κυβερνητικές δραστηριότητες κατά τη διάρκεια της επιδημίας θα συνεχίσουν να παρέχουν δημόσιες υπηρεσίες σε όσους τις έχουν ανάγκη. Η κυβέρνηση οφείλει να έχει ένα καλά συγκροτημένο σχέδιο ώστε οι επιχειρήσεις της να συνεχίσουν να λειτουργούν σε περίπτωση έλλειψης προσωπικού. Πρέπει να δοθεί προτεραιότητα στις ζωτικής σημασίας υπηρεσίες και υποστήριξη στο κοινό, να διασφαλιστεί, για παράδειγμα, ότι οι υπηρεσίες πρόνοιας και τα βοηθήματα για βετεράνους και άλλους δε θα διακοπούν.

ΔΙΑΧΕΙΡΙΣΗ ΤΩΝ ΥΠΕΡΑΥΞΗΜΕΝΩΝ ΑΝΑΓΚΩΝ ΤΟΥ ΣΥΣΤΗΜΑΤΟΣ ΥΓΕΙΑΣ ΚΑΙ ΔΙΑΣΦΑΛΙΣΗ ΤΗΣ ΠΡΟΣΤΑΣΙΑΣ ΤΩΝ ΑΣΘΕΝΩΝ ΚΑΙ ΤΟΥ ΥΓΕΙΟΝΟΜΙΚΟΥ ΠΡΟΣΩΠΙΚΟΥ

- Το σύστημα υγείας μας θα αντιμετωπίσει σοβαρή επιβάρυνση, σε οποιοδήποτε πιθανό σενάριο. Τα νοσοκομεία πρέπει να λάβουν απευθείας χρηματοδότηση και επαρκείς πόρους για βελτίωση και αύξηση της χωρητικότητας, ώστε να διαχειριστούν την πρώτη γραμμή της απάντησης. Ιδιαίτερη προσοχή και χρηματοδότηση πρέπει επίσης να δοθεί στις δομές πρωτοβάθμιας υγείας και στα τοπικά κέντρα υγείας, ιδίως σε εκείνα που είναι και σήμερα υποχρηματοδοτούμενα, ακόμα και κάτω από φυσιολογικές περιστάσεις. Αυτοί οι πρώτης γραμμής χώροι παροχής υπηρεσιών υγείας πρέπει να λειτουργήσουν σαν εμπροσθοφυλακή ώστε να αποφευχθεί η υπερφόρτωση των τριτοβάθμιων νοσοκομείων και άλλων δομών αντιμετώπισης οξέων περιστατικών και πρέπει να υποστηριχθούν ώστε να μπορέσουν να εκπληρώσουν αυτό τον κρίσιμο ρόλο.
- Οι υγειονομικοί υπάλληλοι και το δυναμικό παροχής πρώτων βοηθειών θα έχουν κρίσιμο ρόλο στην απάντηση. Πρέπει να διασφαλίσουμε την ασφάλειά τους και να τους παρέχουμε σωστές εργασιακές συνθήκες. Οι υγειονομικοί υπάλληλοι πρέπει, για παράδειγμα,, να έχουν επαρκή προστατευτικό εξοπλισμό, να δικαιούνται λογικό χρόνο ανάπαυλας και να προστατεύονται από διακρίσεις που θα προκύψουν λόγω της επαφής τους με τα άτομα που νοσούν.
- Οι δομές υγείας πρέπει να είναι χώροι ασφαλείς από την επιβολή μεταναστευτικών πολιτικών, έτσι ώστε το αν είναι κάποιος μετανάστης να μην τον εμποδίζει να αναζητήσει περίθαλψη, ανεξάρτητα από το αν έχει χαρτιά. Η αντιμετώπιση της COVID-19 δεν πρέπει να συνδεθεί κατά κανέναν τρόπο με την επιβολή μεταναστευτικής πολιτικής. Θα υπονομευτούν τόσο η ατομική όσο και συλλογική υγεία, αν κάθε άτομο δε νιώθει ασφαλές να χρησιμοποιήσει υπηρεσίες περίθαλψης και να ανταποκριθεί στις έρευνες των στελεχών υπηρεσιών υγείας, όπως για παράδειγμα κατά τη διάρκεια ανίχνευσης επαφών. Αντίστοιχες ελεύθερες ζώνες από την επιβολή του νόμου έχουν ανακηρυχθεί κατά τη διάρκεια τυφώνων και άλλων καταστάσεων έκτακτης ανάγκης, συμπεριλαμβανομένων των τρομοκρατικών χτυπημάτων της 11ης Σεπτεμβρίου. Αυτοί οι κανονισμοί πρέπει να εκφραστούν με σαφή και αναντίρρητο τρόπο στο κοινό από τις ομοσπονδιακές, πολιτειακές και τοπικές αρχές.
- Όσοι ασχοληθούν με τον σχεδιασμό μέτρων, θα πρέπει να συνεργαστούν απευθείας με τις ασφαλιστικές εταιρείες ώστε να επιτραπεί σε όλους τους ανασφάλιστους να ακολουθήσουν πιστά τις συστάσεις δημόσιας υγείας. Θα είναι καίριας σημασίας η χάραξη της πολιτικής να διασφαλίσει ευρεία και οικονομικά ανεκτή πρόσβαση στους ελέγχους (tests), που θα συμπεριλαμβάνει και τους ανασφάλιστους. Οι προσπάθειες ελέγχου θα είναι λιγότερο αποδοτικές αν κάποιοι αδυνατούν να αναζητήσουν σωστή διάγνωση ή περίθαλψη λόγω υπέρογκου κόστους ή συμμετοχής. Οι εκτός δικτύου ή άλλες ασφαλιστικές παροχές δεν μπορεί να επιτραπεί να διαταράξουν την τοπική διαλογή και το σχεδιασμό κατανομής ασθενών.
- Αν αναπτυχθούν θεραπείες ή εμβόλια, πρέπει κατοχυρωθεί νομικά ότι θα είναι οικονομικά και προσβάσιμα σε όλους.

- Άνθρωποι που ενοικούν σε κλειστά οικοδομικά τετράγωνα είναι ιδιαίτερα ευπαθείς στην COVID-19 και θα χρειαστούν ιδιαίτερη προσοχή, τόσο για να ελαχιστοποιηθεί η μεταδοτικότητα όσο και για να καλυφθούν οι υγειονομικές τους ανάγκες σε συνθήκες έξαρσης. Οι πληθυσμοί αυτοί περιλαμβάνουν όσους ζουν σε οίκους ευγηρίας και άλλες δομές υψηλού συγχρωτισμού· κρατούμενους σε φυλακές και άλλα κέντρα κράτησης μαζί με τους σωφρονιστικούς υπαλλήλους και λοιπό προσωπικό· τους άστεγους που ζουν στους δρόμους ή σε δομές φιλοξενίας αστέγων.
- Τα άλλα κρίσιμα προγράμματα υπηρεσιών υγείας πρέπει να διατηρηθούν κατά τη διάρκεια της κρίσης. Η διατήρηση της υγείας των χρονίως πασχόντων εξαρτάται από τη συνεχιζόμενη περίθαλψη. Είτε πρόκειται για αιμοκάθαρση σε νεφροπαθείς, χημειοθεραπεία σε καρκινοπαθείς είτε για θεραπεία με αγωνιστές οπιοειδών για διαταραχή χρήσης οπιοειδών, τυχόν κενά σε αυτά τα προγράμματα μπορούν να επιφέρουν καταστροφικές συνέπειες για τους ασθενείς.

ΣΑΦΗΣ, ΒΑΣΙΣΜΕΝΗ ΣΕ ΣΤΟΙΧΕΙΑ ΕΠΙΚΟΙΝΩΝΙΑ, ΕΙΝΑΙ ΚΑΙΡΙΑΣ ΣΗΜΑΣΙΑΣ ΓΙΑ ΤΗ ΔΙΑΧΕΙΡΙΣΗ ΤΟΥ ΔΗΜΟΣΙΟΥ ΦΟΒΟΥ

- Η πληροφόρηση του κοινού οφείλει να γίνεται με οδηγό επιστημονικά δεδομένα και το πολιτικό προσωπικό πρέπει να μην κάνει παραπλανητικές ή αβάσιμες δηλώσεις, ούτε να ασκεί πιέσεις σε άλλους για να κάνουν. Η ειλικρινής, διαφανής και έγκαιρη ενημέρωση για τις εξελίξεις θα είναι καθοριστικής σημασίας για τη διατήρηση του δημόσιου αισθήματος εμπιστοσύνης και τη συνεργασία. Η απόκρυψη πληροφοριών και οι προσπάθειες παραποίησής τους κατά την επιδημία SARS στην Κίνα επιδείνωσαν την κρίση. [1] Η σαφής, συνεκτική και μη αντιφατική πληροφόρηση, βασισμένη στα σωστά επιστημονικά δεδομένα, θα βελτιώσει τη συμμόρφωση και την αποτελεσματικότητα του εθελοντικού αυτοπεριορισμού και άλλων εθελοντικών μέτρων κοινωνικής αποστασιοποίησης. [2]
- Οι δημόσιοι και ιδιωτικοί φορείς θα πρέπει επίσης να διασφαλίσουν ενεργά την αποφυγή διακρίσεων και τη μετατροπή ατόμων ή ομάδων σε αποδιοπομπαίους τράγους. Καθώς εξελίσσεται η COVID-19, Κινεζο-αμερικανικές και άλλες Ασιατο-αμερικανικές κοινότητες έχουν ήδη αρχίσει να δέχονται επιθέσεις σε μέλη τους λόγω σύνδεσης τους με το φόβο διασποράς του ιού. [3,4] Το Κέντρο Ελέγχου και Πρόληψης Νοσημάτων (CDC στις ΗΠΑ) έχει επισημάνει πως τέτοιοι φόβοι και παρανοήσεις δημιουργούν «περισσότερο φόβο ή θυμό προς καθημερινούς ανθρώπους παρά προς την ασθένεια η οποία προκαλεί το πρόβλημα». [5] Τοπικοί, πολιτειακοί και ομοσπονδιακοί αξιωματούχοι οφείλουν να τοποθετηθούν ανοιχτά ενάντια στις διακρίσεις και το στίγμα και να μη χρησιμοποιήσουν το ξέσπασμα της πανδημίας για να τροφοδοτήσουν την ξενοφοβία απέναντι σε Ασιατο- Αμερικανούς, άλλες κοινότητες μεταναστών και θρησκευτικές μειονότητες.
- Οι επικεφαλής πρέπει να αποφεύγουν να δίνουν ψευδείς διαβεβαιώσεις και οφείλουν να δρουν επιθετικά ώστε να διορθώνουν τυχόν παραπληροφόρηση, ιδιαίτερα όταν αυτή μπορεί να προκαλέσει πανικό και να οδηγήσει σε μανιώδη συσσώρευση προμηθειών και προστατευτικού εξοπλισμού. Οι αρχές πρέπει επίσης να παρέχουν γενικές πρακτικές συμβουλές σε συνθήκες επιδημίας, όπως σωστή προσωπική υγιεινή και εξασφάλιση επάρκειας -αλλά όχι αποθησαύριση- απαραίτητων προμηθειών, όπως η προσωπική φαρμακευτική αγωγή.

ΠΑΡΟΧΗ ΥΠΟΣΤΗΡΙΞΗΣ ΚΑΙ ΠΟΡΩΝ ΓΙΑ ΣΩΣΤΟ ΚΑΙ ΑΠΟΤΕΛΕΣΜΑΤΙΚΌ ΕΛΕΓΧΌ ΤΗΣ ΜΕΤΑΔΟΣΗΣ

- Ύψιστης σημασίας προτεραιότητα είναι το να επιτραπεί στο λαό εθελούσια συνεργασία με τις συστάσεις της δημόσιας υγείας για πρόληψη, παρέχοντάς του ισχυρή κοινωνικοοικονομική υποστήριξη και σωστή εκπαίδευση. Όπου γίνεται σύσταση για μέτρα κοινωνική αποστασιοποίησης, οι αρμόδιοι δημόσιοι και ιδιωτικοί φορείς πρέπει να διασφαλίζουν ότι οι άνθρωποι συμμορφώνονται, χωρίς να υποβάλλονται σε υπερβολική ή άδικη ταλαιπωρία. Για παράδειγμα:
 - Η δυνατότητα του λαού να συνεργαστεί με την κοινωνική αποστασιοποίηση και τα υπόλοιπα μέτρα,

θα εξαρτηθεί από το αν η πολιτική που θα χαραχτεί θα διασφαλίζει πως δεν κινδυνεύει από ανεργία, οικονομική δυσχέρεια και άλλες ακραίες επιβαρύνσεις. Αν γίνεται σύσταση αποφυγής εργασίας ή χρήσης μέσων μαζικής μεταφοράς, οι υπεύθυνοι σχεδιασμού και οι εργοδότες οφείλουν να δώσουν σαφή κίνητρα παραμονής στο σπίτι, είτε μέσω πληρωμών είτε άλλων αντισταθμισμάτων των ημερομισθίων που θα χαθούν, όπως έχει συμβεί ήδη αλλού. [6,7,8] Δε θα επιτευχθεί συνεργασία ως προς τον αυτοπεριορισμό ή άλλα εθελούσια μέτρα κοινωνικής αποστασιοποίησης, αν οι άνθρωποι δεν έχουν τη δυνατότητα να υποστηριχτούν οικονομικά, τόσο οι ίδιοι όσο και οι οικογένειές τους. Για τους χαμηλόμισθους, τους ελαστικά εργαζόμενους και τους εργαζόμενους οι οποίοι δεν είναι μισθωτοί, το να παραμένουν σπίτι απέχοντας από την εργασία τους έχει ιδιαίτερα κρίσιμες επιπτώσεις στην οικονομική τους επιβίωση.

- Οι ηλικιωμένοι και τα άτομα με ειδικές ανάγκες βρίσκονται σε κίνδυνο όταν η καθημερινότητα και τα δίκτυα υποστήριξής τους διαταράσσονται. Πολλοί έχουν περιορισμένους πόρους και η φροντίδα τους εξαρτάται από τη βοήθεια άλλων. Ο σχεδιασμός αντιμετώπισης της κρίσης πρέπει να μεριμνά ρητά για αυτούς τους πληθυσμούς κατά τις συστάσεις αυτοαπομόνωσης.
- Οι πολιτικές αποφάσεις σε σχέση με την κοινωνική αποστασιοποίηση και τα κλεισίματα πρέπει να βασίζονται στα βέλτιστα διαθέσιμα επιστημονικά δεδομένα. Επιχειρήσεις, ιδρύματα και σχολεία πρέπει να καθορίσουν προληπτικά προσαρμογές και τροποποιήσεις για ενδεχόμενο κλείσιμο (π.χ. τηλεπικοινωνία ή τηλε-εκπαίδευση). Αυτά τα μέτρα έχουν υπάρξει αποτελεσματικά στη μείωση της μετάδοσης της γρίπης. [9] Η πληθώρα στοιχείων σχετικών με τη γρίπη μπορεί να παρέχει πληροφορίες για την προσπάθεια ελέγχου, αλλά θα είναι καθοριστικό να αναγνωρίσουμε τις διαφορές στην επιδημιολογία των ασθενειών.
- Ιδιαίτερη προσοχή πρέπει να δοθεί στις ανάγκες των ατόμων σε συνθήκες μακροχρόνιας περίθαλψης ή κράτησης, τα οποία είναι ιδιαιτέρως ευπαθή. Όσοι διαμένουν σε γηροκομεία ή άλλες δομές μακροχρόνιας φροντίδας, όπως και οι φυλακισμένοι ή οι άστεγοι, έχουν υψηλό κίνδυνο λοίμωξης, δεδομένων των συνθηκών διαβίωσής τους. Τα άτομα αυτά επίσης, πιθανώς θα συμμορφωθούν λιγότερο με τα προληπτικά μέτρα ώστε να μείνουν ασφαλείς και ο έλεγχος της μετάδοσης είναι πρόκληση υπ' αυτές τις συνθήκες. Συλλήψεις και βραχυχρόνιοι εγκλεισμοί μπορούν να δράσουν ενισχυτικά σε μια επιδημία και οι πολιτικές ευρύτερου ποινικού δικαίου θα πρέπει να λάβουν υπόψη τις επιπτώσεις της αστυνόμευσης και της πολιτικής συλλήψεων στην υγεία.
- Η υποχρεωτική καραντίνα, τοπικά lockdowns και ταξιδιωτικές απαγορεύσεις έχουν χρησιμοποιηθεί για την αντιμετώπιση του κινδύνου της COVID-19 στις ΗΠΑ και στο εξωτερικό. Αλλά είναι δύσκολο να υλοποιηθούν, μπορεί να υπονομεύσουν την εμπιστοσύνη της κοινωνίας, έχουν μεγάλο κοινωνικό κόστος και το σημαντικότερο επηρεάζουν με δυσανάλογο τρόπο τα πιο ευάλωτα κομμάτια των κοινοτήτων μας. Τέτοια μέτρα μπορούν να είναι αποτελεσματικά μόνο κάτω από ειδικές περιστάσεις. Κάθε τέτοιο μέτρο πρέπει να καθοδηγείται από επιστημονικά δεδομένα, με την απαραίτητη διαφύλαξη των δικαιωμάτων όλων όσων πλήττονται. Οι παραβιάσεις των ελευθεριών οφείλουν να είναι ανάλογες του κινδύνου που παρουσιάζεται σε όσους επηρεάζονται, επιστημονικά θεμελιωμένες, διαφανείς για την κοινή γνώμη, όσο το δυνατόν λιγότερο περιοριστικές ώστε να διαφυλάσσεται η δημόσια υγεία και να επανεξετάζονται συχνά έτσι ώστε να διασφαλίζεται ότι είναι ακόμα αναγκαία καθώς η επιδημία θα εξελίσσεται. [10]
- Μέτρα εθελούσιας αυτοαπομόνωσης είναι πιο πιθανό να επιφέρουν συνεργασία και να προστατεύσουν το αίσθημα κοινωνικής εμπιστοσύνης από ότι μέτρα καταναγκασμού, και είναι και πιο πιθανό να αποτρέψουν απόπειρες προσέγγισης του συστήματος υγείας. [11]

Για να είναι οι υποχρεωτικές καραντίνες αποτελεσματικές και άρα επιστημονικά και νομικά δικαιολογημένες, πρέπει να πληρούνται τρία βασικά κριτήρια: [12] 1) η πάθηση πρέπει να είναι μεταδοτική στο προσυμπτωματικό ή στα πρώτα συμπτωματικά στάδια · 2) όσοι έχουν πιθανά εκτεθεί

στην COVID-19 πρέπει να μπορούν να ανιχνευθούν με άμεσο και αποτελεσματικό τρόπο · και 3) αυτά τα άτομα πρέπει να συμμορφωθούν με τις συνθήκες καραντίνας. Υπάρχουν στοιχεία ότι η COVID-19 μεταδίδεται κατά το προσυμπτωματικό ή τα αρχικά συμπτωματικά στάδια.[13] Παρόλα αυτά, η σχέση της μεταδοτικότητας κατά τη διάρκεια του προσυμπτωματικού ή των αρχικών συμπτωματικών σταδίων όσων έχουν προσβληθεί με τη συνολική μετάδοση της νόσου είναι άγνωστη. Η δραστική ανίχνευση όσων εκτέθηκαν θα είναι αυξανόμενης δυσκολίας όσο η μετάδοση του ιού εντός της κοινότητας επεκτείνεται, καθιστώντας την καραντίνα λιγότερο εφικτό μέτρο καθώς εξελίσσεται η διασπορά. Το αν τα άτομα μπορούν να συμμορφωθούν θα καθοριστεί από το ύψος της παρεχόμενης υποστήριξης, ιδίως όσο αφορά τους χαμηλόμισθους εργαζόμενους και άλλες ευάλωτες ομάδες. Καθώς πολλά μέρη είναι ήδη σε καραντίνα, η συνεχιζόμενη ή εκ νέου εφαρμογή της από τις ομοσπονδιακές, πολιτειακές ή τοπικές αρχές προϋποθέτει αποτίμηση σε πραγματικό χρόνο και αξιολόγηση ώστε να είναι αιτιολογημένη όσο τα επιστημονικά δεδομένα και το ξέσπασμα της πανδημίας εξελίσσονται, και αυτά μέσω μιας διαφανούς, ανοιχτής διαδικασίας λήψης αποφάσεων, στην οποία θα συμβάλλουν και καταρτισμένοι επιστήμονες και νομικοί ως εξωτερικοί σύμβουλοι.

- Οι αρχές δημόσιας υγείας θα πρέπει να παρέχουν ασφαλείς και ανθρώπινες συνθήκες σε όσους βρίσκονται σε καραντίνα, είτε αυτοί βρίσκονται στο σπίτι, είτε σε δομές ή κοινότητες. Η κυβέρνηση πρέπει να διασφαλίσει ότι οποιοσδήποτε βρίσκεται σε απομόνωση ή καραντίνα θα έχει πρόσβαση στην εξυπηρέτηση βασικών αναγκών, συμπεριλαμβανομένων φαγητού, νερού, φαρμάκων και προμηθειών υγιεινής. Θα πρέπει να παρέχεται βοήθεια στα άτομα που χρειάζονται υποστήριξη ώστε να εξυπηρετήσουν βασικές βιοτικές ανάγκες και πρέπει να υπάρξει μέριμνα για τις θρησκευτικές ανάγκες και τις ανάγκες επικοινωνίας. Αν δεν εξασφαλιστούν τα παραπάνω θα υπονομευθεί η εμπιστοσύνη, η συμμόρφωση στα μέτρα και η συνολική αποτελεσματικότητα της καραντίνας. Είναι επίσης απολύτως αναγκαίο να μην επιβληθούν απάνθρωπες συνθήκες ή άλλες διακρίσεις, όπως συνέβη στο κρουαζιερόπλοιο Diamond Princess, όπου όλοι οι επιβάτες τέθηκαν σε καραντίνα για να προστατευτεί ο πληθυσμός στη στεριά, αλλά τελικά απομονώθηκαν σε συνθήκες υψηλής μεταδοτικότητας μεταξύ τους. Επιπλέον, ασφαλείς και ανθρώπινες συνθήκες πρέπει να παρέχονται σε όλους όσους βρίσκονται σε καραντίνα και να μην υπάρχουν διαφοροποιήσεις μεταξύ κοινωνικών ή οικονομικών στρωμάτων, ή όπως στην περίπτωση του Princess Diamond, μεταξύ επιβατών και εργαζομένων.
- Όπου επιβάλλονται υποχρεωτικά μέτρα, πρέπει να γίνονται ενέργειες που θα διασφαλίζουν ότι οι άνθρωποι προστατεύονται από ενδεχόμενη απώλεια εργασίας, οικονομική δυσχέρεια και υπερβολικές επιβαρύνσεις. Κυβέρνηση και εργοδότες πρέπει να αναγνωρίσουν ότι οι χαμηλόμισθοι, ελαστικά εργαζόμενοι και οι εργαζόμενοι που δεν είναι μισθωτοί και οι οποίοι αδυνατούν να εργαστούν εξαιτίας καραντίνας ή περιοριστικών μέτρων ή άλλων διαταραχών της οικονομίας και της δημόσιας ζωής, αντιμετωπίζουν ασυνήθιστα μεγάλες προκλήσεις. Μπορεί να τους είναι αδύνατο να καλύψουν τις βασικές ανάγκες των ίδιων ή των οικογενειών τους.
- Οι άνθρωποι πρέπει να ενθαρρύνονται να κατανοούν και να διεκδικούν τα δικαιώματά τους. Πρέπει να παρέχεται πληροφόρηση η οποία θα αιτιολογεί οποιοδήποτε υποχρεωτικό περιορισμό, αλλά και σχετικά με το πώς και πού μπορούν να γίνουν ενστάσεις για τις αποφάσεις αυτές. Η διαδικασία υποβολής τους πρέπει να είναι προσιτή, συμπεριλαμβάνοντας καθολική πρόσβαση σε νομικούς συμβούλους, ώστε να διασφαλίζεται ότι οι ενστάσεις τους για μεροληψία ή επικινδυνότητα στις συνθήκες περιορισμού τους θα εκδικάζονται.
- Η αποτελεσματικότητα των τοπικών lockdowns και των ταξιδιωτικών απαγορεύσεων εξαρτάται από πολλές μεταβλητές, ενώ επίσης μειώνεται κατά τα τελικά στάδια της έξαρσης της πανδημίας. Παρά το ότι πρόκειται μόνο για αρχικά στοιχεία, μια πρόσφατη μελέτη προτείνει ότι στην Κίνα, τα μέτρα αυτά μπορεί να περιόρισαν, αλλά δεν αναχαιτίσαν τη διασπορά της επιδημίας

COVID-19, καθυστερώντας την τοπικά για μερικές μέρες, ενώ σημείωσαν σημαντικότερη, αλλά και πάλι περιορισμένη, επίδραση στη διεθνή κλίμακα, ιδίως αν δε συνδυαστούν με μέτρα που κατάφεραν τουλάχιστον κατά 50% περιορισμό της μετάδοσης στην κοινότητα. [14] Οι ταξιδιωτικοί περιορισμοί έχουν επίσης γνωστές αρνητικές επιπτώσεις, όπως τη διάσπαση των αλυσίδων ανεφοδιασμού αναγκαίων προϊόντων. [15] Οι συγγραφείς μιας πρόσφατης ανασκόπησης έρευνας πάνω στο θέμα συμπέραναν ότι «η αποτελεσματικότητα των ταξιδιωτικών απαγορεύσεων είναι εν πολλοίς άγνωστη» και «όταν εκτιμάται η αναγκαιότητα και το κατά πόσο ευσταθεί μία ταξιδιωτική απαγόρευση, δεδομένων των περιορισμένων στοιχείων, είναι σημαντικό να διερωτόμαστε αν πρόκειται για λιγότερο περιοριστικό αλλά αναγκαίο για την προστασία της δημόσιας υγείας μέτρο και, ακόμα και αν όντως είναι, θα πρέπει θέτουμε το ίδιο ερώτημα ξανά και ξανά». [16]

Η έξαρση της COVID-19 αποτελεί καινοφανές φαινόμενο για την πρόσφατη Αμερικανική ιστορία και κατά συνέπεια δεν υπάρχει βιβλίο οδηγιών για ένα επιδημιολογικό φαινόμενο τέτοιας έκτασης και μεγέθους. Για να περιοριστούν οι επιπτώσεις της, πρέπει να δράσετε άμεσα, δίκαια και αποτελεσματικά. Σας παροτρύνουμε να λάβετε αυτές τις συστάσεις σοβαρά υπόψη και να δράσετε επειγόντως, έτσι ώστε να προστατευτούμε κατά το δυνατόν καλύτερα από τις συνέπειες μιας τέτοιας πρωτοφανούς μικροβιακής απειλής και από τις πιθανές βλαβερές επιπτώσεις μιας πολιτικής βασισμένης σε κακό σχεδιασμό ή ελλιπή πληροφόρηση.

02 Μαρτίου 2020

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* * *

Απόδοση στα Ελληνικά: Ελίζα Κριμιτζά

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- 87. Ross D. Silverman, Professor of Health Policy and Management, Indiana University Fairbanks School of Public Health, Professor of Public Health and Law, Indiana University McKinney School of Law
- 88. Polly J. Price, Asa Griggs Candler Professor of Law and Professor of Global Health, Emory University
- 89. Jonathan Kahn, Professor of Law and Biology, Northeastern University School of Law
- 90. Xuerong Wen, Assistant Professor of Pharmacoepidemiology and Health Outcome, University of Rhode Island
- 91. Paul D. Cleary, Anna M.R. Lauder Professor of Public Health, Yale School of Public Health
- 92. Muneer I. Ahmad, Clinical Professor of Law and Deputy Dean for Experiential Education, Yale Law School
- 93. Rev. Dr. Gary Gunderson, Vice President, FaithHealth, Professor, Division of Public Health Sciences, Wake Forest University Baptist Medical Center and Professor of Faith and the Health of the Public
- 94. Mary Crossley, John E. Murray Faculty Scholar and Professor of Law, University of Pittsburgh School of Law
- 95. Shelley Geballe, Assistant Clinical Professor of Public Health, Yale School of Public Health; Clinical Lecturer, Yale Law School
- 96. Rev. Dr. Gary Gunderson, Vice President, FaithHealth, Professor, Division of Public Health Sciences, Wake Forest University Baptist Medical Center and Professor of Faith and the Health of the Public
- 97. Allan M. Brandt, Amalie Moses Kass Professor of the History of Medicine, Professor of the History of Science, Department of Global Health and Social Medicine, Harvard University
- 98. Melissa M. Goldstein, Associate Professor, Milken Institute School of Public Health, George Washington University
- 99. Kimford J. Meador, Professor, Department of Neurology & Neurological Sciences, Stanford University School of Medicine
- 100. Megan Ranney, Attending Physician, Department of Emergency Medicine, Alpert Medical School, Brown University
- 101. Aiden Shapiro, Resident Physician, NYU/Bellevue Department of Emergency Medicine
- 102. Nancy Krieger, Professor of Social Epidemiology, American Cancer Society Clinical Research Professor, Department of Social and Behavioral Sciences, Harvard T.H. Chan School of Public Health

- 103. Mary Anglin, Associate Professor of Anthropology, University of Kentucky
- 104. Kata Chillag, Hamilton McKay Professor in Biosciences and Human Health, Davidson College
- 105. Christina S. Ho, Professor of Law, Associate Dean of Faculty Research and Development and New Programs, Rutgers Law School, Newark
- 106. Angela Jarman, Assistant Professor of Emergency Medicine, UC Davis
- 107. Debra DeBruin, Interim Director, Associate Professor, Director of Graduate Studies, Center for Bioethics, University of Minnesota
- 108. Sam Snodgrass, Board of Directors, Broken No More/GRASP
- 109. Samuel R. Friedman, Research Professor, Dept of Population Health, New York University School of Medicine
- 110. Matthew M. Kavanagh, Faculty Affiliate, Department of International Health & Law Center, Georgetown University
- 111. Marianne Sullivan, Professor, Public Health, William Paterson University of New Jersey
- 112. Kim D. Jaffee, Associate Professor, School of Social Work, Wayne State University
- 113. Alicia Ely Yamin, Senior Fellow at the Petrie-Flom Center for Health Law Policy, Biotechnology and Bioethics at Harvard Law School
- 114. Lundy Braun, Professor of Medical Science, Professor of Africana Studies. Departments of Africana Studies and Pathology and Laboratory Medicine, Brown University
- 115. Jacky Jennings, Associate Professor, Johns Hopkins School of Medicine & Bloomberg School of Public Health
- 116. Don Mathis, Adjunct Faculty, Delaware Technical Community College
- 117. Duana Fullwiley, Associate Professor of Anthropology, Stanford University
- 118. Marian Moser Jones, Associate Professor & Graduate Director, Department of Family Science, University of Maryland School of Public Health
- 119. Marc Lipsitch, Professor of Epidemiology, Department of Epidemiology, Department of Immunology and Infectious Diseases, Director of the Center for Communicable Disease Dynamics, Harvard T.H. Chan School of Public Health
- 120. Nicole Blum, MD Candidate, University of Illinois College of Medicine
- 121. Jing Li, Assistant Professor of Health Policy and Economics, Department of Population Health Sciences, Weill Cornell Medical College
- 122. W. P. Hanage, Associate Professor, Center for Communicable Disease Dynamics, Department of Epidemiology, Harvard T. H. Chan School of Public Health
- 123. Glorian Sorensen, Professor, Harvard T.H. Chan School of Public Health
- 124. David Rosner, Ronald Lauterstein Professor of Public Health and History, Columbia University
- 125. Kimberly Sue, Medical Director, Harm Reduction Coalition
- 126. Valerie Horsley, Assoc. Professor of Molecular, Cellular & Developmental Biology, Yale University
- 127. Jason A. Smith, Associate Professor of Health Sciences, California State University, East Bay
- 128. James G Kahn, Professor in Residence, Department of Epidemiology and Biostatistics, School of Medicine, UCSF
- 129. Simon Sang, Associate Professor in Animal and One Health, Department of Agricultural and Environmental Sciences, College of Agriculture, Environment and Human Science
- 130. Robert Field, Professor of Law and Professor of Health Management and Policy, Drexel University
- 131. Matthew Wynia, Professor of Medicine and Public Health, Director, Center for Bioethics and Humanities, University of Colorado
- 132. Robin W. Simon, Professor of Sociology, Wake Forest University
- 133. Catherine DeLorey, President, Women's Health Institute
- 134. Erica Concors, Medical Student, Rutgers Robert Wood Johnson Medical School
- 135. Atheendar S. Venkataramani, Assistant Professor of Health Policy and Medicine, Perelman School of Medicine, University of Pennsylvania
- 136. Lillian Tom-Orme, AIANNH Caucus, APHA, Co-Chair, Native Research Network, INC

- 137. Steven Seeche, Community Mediator, Cambridge Mass
- 138. Katherine M. Keyes, Ph.D., Associate Professor of Epidemiology, Columbia University, Mailman School of Public Health
- 139. Elana Silver, Principal Epidemiologist, Laurelton Research
- 140. Carole S. Vance, Senior Fellow, Global Health Justice Partnership, Yale University
- 141. Mary T Bassett, Professor of the Practice of Health and Human Rights, Director, François-Xavier Bagnoud Center for Health and Human Rights at Harvard University
- 142. Donald K Milton, Professor, Environmental & Occupational Health, Institute for Applied Environmental Health, School of Public Health, University of Maryland
- 143. Martha Livingston, Professor and Chair, Public Health, SUNY Old Westbury
- 144. Gay Young, Professor & Chair, Department of Sociology, American University
- 145. Suzanne M. Babich, Associate Dean of Global Health, Acting Chair, Dept of Global Health, Professor of Health Policy and Management, Indiana University
- 146. Matthew Kohrman, Associate Professor of Anthropology, Stanford University & Faculty Fellow at Stanford Center for Innovation in Global Health
- 147. Wendy K. Mariner, Edward R. Utley Professor of Health Law, Boston University School of Public Health, Professor of Law, Boston University School of Law, Professor of Medicine, Boston University School of Medicine
- 148. Alan Goodman, Professor of Biological Anthropology, Hampshire College
- 149. Steven B. Auerbach, CAPT (Retired) U.S. Public Health Service
- 150. T.M. Luhrmann, Howard H. and Jessie T. Watkins University Professor of Anthropology, Stanford University
- 151. Jim Bloyd, PhD Student, University of Illinois at Chicago School of Public Health
- 152. Michael Barthman, Resident Physician, Brown Emergency Medicine
- 153. Anna Reisman, Professor of Medicine, Yale School of Medicine
- 154. Crissaris Sarnelli, Physician, Ryan Health Center
- 155. Alison Buttenheim, Associate Professor of Nursing and Health Policy, University of Pennsylvania
- 156. Lara Stemple, Assistant Dean; Director, Health and Human Rights Law Project, UCLA School of Law
- 157. Michael A. Rodriguez, Professor and Vice Chair, Department of Family Medicine, David Geffen School of Medicine at UCLA; Professor, Department of Community Health Sciences, UCLA Fielding School of Public Health; Chair, UCLA Global Health Minor; Director, Health Equity Network of the Americas
- 158. Eugene Shapiro, Professor of Pediatrics and of Epidemiology, Yale University
- 159. Yazdan Yazdanpanah, Head of Infectious Disease Department; Bichat Hospital, Paris, France, Head of Infectious Disease, Immunology, Microbiology Institute Inserm France
- 160. Clifford W. Bogue, Waldemar Von Zedtwitz Professor of Pediatrics, Chair of Pediatrics, Yale School of Medicine, Chief of Pediatrics and Chief Medical Officer, Yale New Haven Children's Hospital
- 161. Perry N. Halkitis, Dean and Professor of Biostatistics and Urban-Global Public Health; Director, Center for Health, Identity, Behavior & Prevention Studies (CHIBPS), Rutgers School of Public Health; Editor in Chief, Behavioral Medicine; Founding Editor in Chief, A nnals of LGBTQ Public and Population Health
- 162. Sunday Clark, Associate Professor of Epidemiology Research, Department of Emergency Medicine, Weill Cornell Medicine
- 163. El'gin Avila, Principal Investigator/Founder, Equitable Health Solutions
- 164. Carolyn C. Cannuscio, Associate Professor of Family Medicine and Community Health, Section of Public Health, Perelman School of Medicine, University of Pennsylvania
- 165. Paula Tavrow, Associate Adjunct Professor, Department of Community Health Sciences, UCLA Fielding School of Public Health
- 166. Sofia Gruskin, Professor, Keck School of Medicine and Gould School of Law; Director, USC Institute on Inequalities in Global Health, University of Southern California

- 167. Annunziata van Voorene, Founder, Any Positive Change
- 168. Sandra Crouse Quinn, Professor and Chair, Department of Family Science; Senior Associate Director, Maryland Center for Health Equity, School of Public Health, University of Maryland
- 169. Caren Solomon, Associate Professor of Medicine, Harvard Medical School
- 170. Daniel M. Goldstein, Lecturer, University of Massachusetts Amherst, School of Public Health and Health Sciences
- 171. David P Eisenman, Director, UCLA Center for Public Health and Disasters; Professor of Medicine, David Geffen School of Medicine at UCLA; Professor of Public Health, Fielding UCLA School of Public Health
- 172. Avik Chatterjee, Assistant Professor, Boston University School of Medicine
- 173. Vicki S. Freimuth, Professor Emeritus, Health Communication, University of Georgia; Former Director of Communication, CDC
- 174. Regina LaRocque, Associate Professor of Medicine, Harvard Medical School & Division of Infectious Diseases, Massachusetts General Hospital
- 175. Sidney D. Watson, Jan e and Bruce Robert Professor of Law; Director, Center for Health Law Studies, Saint Louis University School of Law
- 176. Michael R. Cousineau, Professor Clinical Preventive Medicine, Keck School of Medicine and the Price School of Public Policy; Senior Advisor, Gehr Family Center for Health Systems Science, University of Southern California
- 177. Lynn P. Freedman, Professor of Population and Family Health, Columbia University Mailman School of Public Health
- 178. Amelia Reese Masterson, Researcher, Community Alliance for Research and Engagement, Yale School of Public Health & Southern Connecticut State University
- 179. Carole H. Browner, Distinguished Research Professor, Center for Culture and Health, Semel Institute for Neuroscience and Human Behavior, Department of Anthropology, Department of Gender Studies, University of California, Los Angeles
- 180. Mary Crippen, Outreach Manager, Bronx Regional Health Information Organization
- 181. Caroline Jean Acker, Professor Emerita of History, Carnegie Mellon University
- 182. Erika Sabbath, Assistant Professor, Boston College School of Social Work
- 183. Dean Schillinger, University of California San Francisco, Professor of Medicine; Director, UCSF Health Communications Research Program
- 184. Ana Santos Rutschman, Assistant Professor of Law, Center for Health Law Studies, Saint Louis University School of Law
- 185. Agnes Usoro, Johns Hopkins University, Department of Emergency Medicine
- 186. Elizabeth Pendo, Joseph J. Simeone Professor of Law, Saint Louis University School of Law
- 187. John R. Stone, Professor, Creighton University, Dept. of Interdisciplinary Studies, Graduate Program in Bioethics, Dept. of Medicine, School of Medicine
- 188. Jacob Gross, Tufts University, Vice President of Tufts Public Health Society
- 189. Naomi Rogers, Professor of the History of Medicine, Yale School of Medicine
- 190. Jesse A. Goldner, John D. Valentine Professor of Law Emeritus, Center for Health Law Studies, Saint Louis University
- 191. Parveen Parmar, Associate Professor, Clinical Emergency Medicine; Chief, Division of Global Emergency Medicine, Keck School of Medicine, University of Southern California
- 192. Robert L. Cohen, NYC Board of Correction
- 193. Gordon D. Schiff, Associate Professor, Harvard Medical School
- 194. Mardge Cohen, Boston Health Care For the Homeless
- 195. Deborah C Glik, Professor, Dept Community Health Sciences, UCLA Fielding School of Public Health
- 196. Davidson H. Hamer, Professor of Global Health and Medicine, Boston University Schools of Public Health and Medicine

- 197. Doug Blanke, Executive Director, Public Health Law Center
- 198. Christina Nicolaidis, Professor and Senior Scholar in Social Determinants of Health, School of Social Work, Portland State University (PSU); Adjunct Associate Professor, Department of Medicine, Oregon Health and Science University (OHSU) and the OHSU-PSU School of Public Health
- 199. Lee Riley, School of Public Health, University of California, Berkeley
- 200. Eva Raphael, Dept of Family and Community Medicine, UCSF
- 201. Eric Nilles, Director, Program on Infectious Diseases and Epidemics, Harvard Humanitarian Initiative; Assistant Professor, Harvard Medical School; Attending Physician, Department of Emergency Medicine, Brigham and Women's Hospital
- 202. Steven Galinat, JD Candidate, Temple University Beasley School of Law
- 203. Mary E. Wilson, Clinical Professor of Epidemiology and Biostatistics, School of Medicine, University of California, San Francisco; Adjunct Professor of Global Health and Population, Harvard T.H. Chan School of Public Health, Boston, Massachusetts
- 204. Trude Bennett, Associate Professor Emerita, Department of Maternal and Child Health, Gillings School of Global Public Health, University of North Carolina at Chapel Hill
- 205. Joseph Fauver, Postdoctoral Research Associate, Department of Epidemiology of Microbial Diseases, Yale School of Public Health
- 206. Sarah B. Andrea, Postdoctoral Scholar, Department of Epidemiology, University of Washington School of Public Health
- 207. K. John McConnell, Professor & Director, Center for Health Systems Effectiveness, Oregon Health & Science University
- 208. Angela Garcia, Associate Professor of Anthropology, Stanford University
- 209. Gregory R. Wagner, Harvard T.H. Chan School of Public Health; National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention (retired)
- 210. Leslie B. Hammer, Professor of Psychology, Portland State University
- 211. Pilar N. Ossorio, Professor of Law and Bioethics, University of Wisconsin Law School; Ethics Scholar-in-Residence, Morgridge Institute for Research
- 212. Mary E. Bushman, Research Fellow, Center for Communicable Disease Dynamics, Department of Epidemiology, Harvard T.H. Chan School of Public Health
- 213. Jason Harris, Chief, Division of Global Health; Associate Professor of Pediatrics, Harvard Medical School
- 214. Robert, Dubrow, Professor of Epidemiology, Department of Environmental Health Sciences, Yale School of Public Health
- 215. Jacob Bor, Assistant Professor of Global Health and Epidemiology, Boston University School of Public Health
- 216. J. Mijin Cha, Assistant Professor, Urban and Environmental Policy, Occidental College
- 217. Eva Harris, Professor, Division of Infectious Diseases and Vaccinology; Director, Center for Global Public Health, School of Public Health, University of California, Berkeley
- 218. Jean Lim, Associate Professor, Icahn school of medicine at Mount Sinai
- 219. JD Davids, Health Journalist, The Cranky Queer Guide to Chronic Illness
- 220. Sarah S. Bradley, Professor of Practice, Portland State University School of Social Work
- 221. Raina Plowright, Assistant Professor of Epidemiology, Department of Microbiology and Immunology, Montana State University
- 222. Juan C Salazar, Professor and Chair, Department of Pediatrics, UConn School of Medicine; Physician in Chief, Connecticut Children's Medical Center
- 223. Professor Rebecca Jordan-Young, WGSS, Barnard College; Director, Science and Social Differences Working Group, Columbia University
- 224. Jane E. Koehler, Professor of Medicine, Div. of Infectious Diseases, UCSF
- 225. Akiko Iwasaki, Professor of Immunobiology, Molecular Cellular and Developmental Biology and Dermatology, Yale University School of Medicine

- 226. Eugene Shapiro, Professor of Pediatrics and of Epidemiology, Yale University
- 227. Seth Alan Clark, Attending Physician; Assistant professor of Medicine and Psychiatry and Human Behavior, Alpert Medical School, Brown University
- 228. Nicole Angotti, Assistant Professor of Sociology, Department of Sociology and Research Fellow, Center on Health, Risk and Society, American University
- 229. Charles S. Dela Cruz, Section of Pulmonary, Critical Care and Sleep Medicine, Department of Internal Medicine; Director, Center of Pulmonary Infection Research and Treatment, Yale School of Medicine
- 230. Alexander M. Capron, University Professor & Scott H. Bice Chair in Healthcare Law, Policy and Ethics, Gould School of Law and Keck School of Medicine, University of Southern California
- 231. Richard Bucala, Chief, Division of Rheumatology, Allergy & Immunology; Professor of Medicine, Yale School of Medicine
- 232. Susan L. Bickford, Professor of Mathematics, El Camino College
- 233. Donald Weinbaum, President, New Jersey Public Health Association
- 234. Arthur Reingold, Professor and Division Head, School of Public Health, University of California, Berkeley
- 235. Ruslan Medzhitov, Sterling Professor, Department of Immunobiology, Yale University School of Medicine
- 236. Joseph L Graves Jr., Professor of Biological Sciences, Dept. of Nanoengineering, Joint School of Nanoscience & Nanoengineering, North Carolina, A&T University and UNC Greensboro
- 237. Eran Bendavid, Associate Professor of Medicine, Stanford University
- 238. Howard P. Forman, Professor of Public Health, Radiology, and Management, Yale University.
- 239. Richard Skolnik, Former Lecturer Yale School of Public Health and the Yale School of Management
- 240. Michelle Poulin, Social Scientist, Gender Innovation Lab, Africa Region, The World Bank
- 241. Steffanie Strathdee, Associate Dean of Global Health Sciences, Harold Simon Professor, Co-Director of the Center for Innovative Phage Applications and Therapeutics, Department of Medicine, University of California, San Diego
- 242. Mary E. O'Brien, primary care physician, Columbia University
- 243. Jesse J. Waggoner, Assistant Professor (Department of Medicine, Division of Infectious Diseases), Associate Professor (Department of Global Health), Rollins School of Public Health and Emory University School of Medicine
- 244. Olivia Orta, Postdoctoral Research Associate, Epidemiology Department, Boston University School of Public Health
- 245. Sara Yeatman, Associate Professor and Chair, Department of Health and Behavioral Sciences, University of Colorado Denver
- 246. Ricardo Castillo-Neyra, Department of Biostatistics, Epidemiology and Informatics, Perelman School of Medicine at University of Pennsylvania
- 247. Ann Swidler, Professor of the Graduate School, University of California, Berkeley
- 248. Liu-Qin Yang, Associate Professor of Psychology, Portland State University
- 249. Derek Cummings, Department of Biology and the Emerging Pathogens Institute, University of Florida
- 250. Kenneth D. Rosenberg, Affiliate Assistant Professor, Oregon Health & Science University Portland State University School of Public Health
- 251. Jason Andrews, Assistant Professor Division of Infectious Diseases and Geographic Medicine, Stanford University School of Medicine
- 252. Caroline Buckee, Associate Professor of Epidemiology and Associate Director of the Center for Communicable Disease Dynamics, Harvard TH Chan School of Public Health
- 253. Sharron Close, Assistant Professor, Emory University School of Nursing
- 254. Stephanie A Bryson, Associate Professor, Portland State University School of Social Work
- 255. Stephen Arpadi, Professor of Pediatrics & Epidemiology, Columbia University Irving Medical Center, Vagelos College of Physicians and Surgeon, Mailman School of Public Health
- 256. MarySue V. Heilemann, Associate Professor, UCLA School of Nursing; Associate Director, National

- Clinician Scholars Program, UCLA
- 257. Jeffrey D. Klausner, Professor of Medicine and Public Health, UCLA David Geffen School of Medicine and Fielding School of Public Health
- 258. Chandy C. John, Director, Ryan White Center for Pediatric Infectious Diseases and Global Health, Indiana University School of Medicine and Riley Hospital for Children at IUHealth
- 259. David Fidock, Professor of Microbiology and Immunology and of Medical Sciences (Division of Infectious Diseases), Columbia University Irving Medical Center
- 260. Daniel Bausch, Scientific Program Chair, American Society of Tropical Medicine and Hygiene, Washington, DC
- 261. Ellen F. Foxman, Assistant Professor, Departments of Laboratory Medicine and Immunobiology, Yale University School of Medicine
- 262. Gerald Friedland, Professor Emeritus Internal Medicine (Infectious Diseases), Epidemiology and Public Health, AIDS Program, Yale School of Medicine
- 263. James W. Russell, Professor of Public Policy, Portland State University
- 264. Jacqueline Fox, Professor, School of Law, University of South Carolina
- 265. Cuoghi Edens, Assistant Professor, Internal Medicine and Pediatrics Sections of Rheumatology and Pediatric Rheumatology, The University of Chicago Medicine
- 266. Judith D. Auerbach, Professor of Medicine, Division of Prevention Sciences, School of Medicine, University of California, San Francisco
- 267. Peter Daszak, President of EcoHealth Alliance, New York
- 268. Joseph N.S. Eisenberg, Chair and Professor, Department of Epidemiology, John G. Searle Professor of Public Health, School of Public Health, University of Michigan
- 269. Sheldon Krimsky, Lenore Stern Professor of Humanities & Social Sciences, Adjunct Professor of Public Health and Community Medicine, Tufts University
- 270. Micah B erman, Associate Professor of Public Health and Law, The Ohio State University
- 271. David A. Hafler, William S. and Lois Stiles Edgerly Professor of Neurology and Professor of Immunobiology, and Chairman, Department of Neurology, Yale School of Medicine
- 272. Alfred L.M. Bothwell, Professor of Immunobiology, Yale University School of Medicine
- 273. Kristen Underhill, Associate Professor of Law, Columbia Law School
- 274. Craig Hadley, Department of Anthropology, Emory University
- 275. Jonathan Kurtis, Chair, Department of Pathology and Laboratory Medicine, Stanley M. Aronson Professor of Pathology and Laboratory Medicine, Brown University, Warren Alpert Medical School Director of Laboratories, Center for International Health Research Director, MD/PhD Program
- 276. Terry Marx, Pediatrician, Children's Aid
- 277. Shruti Mehta, Professor and Deputy Chair Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health
- 278. Michael S. Sinha, Adjunct Faculty, Northeastern University School of Law and Visiting Scholar, Center for Health Policy and Law, Northeastern University School of Law
- 279. Sarah S. Richardson, Professor of the History of Science and of Studies of Women, Gender, and Sexuality, and Director of Graduate Studies, WGS Director, GenderSci Lab, Harvard University
- 280. William M. Sage, James R. Dougherty Chair, School of Law and Professor of Surgery and Perioperative Care, Dell Medical School, The University of Texas at Austin
- 281. John N. Cranmer, Assistant Professor, Emory University Nell Hodgson Woodruff School of Nursing; Principal Investigator, Emory Ethiopia Maternal-Newborn Implementation Research Partnership
- 282. Sarah E. Gollust, Associate Professor, Division of Health Policy and Management, University of Minnesota School of Public Health
- 283. Seema Mohapatra, Associate Professor of Law and Dean's Fellow, Indiana University Robert H. McKinney School of Law
- 284. Adetutu Sadiq, student, UC Berkeley School of Public Health
- 285. Kenneth G. Castro, Professor, Hubert Department of Global Health & Department of Epidemiology,

- Rollins School of Public Health; Division of Infectious Diseases, Department of Medicine, School of Medicine, Emory University
- 286. Mindy Jane Roseman, Director of International Programs and Director of the Gruber Program for Global Justice and Women's Rights, Yale Law School
- 287. Thuy Bui, Associate Professor of Medicine Director, Global Health/Underserved Populations Track, Internal Medicine Residency at UPMC, Social Medicine Fellowship Program, University of Pittsburgh School of Medicine
- 288. Deborah Ehrenthal, Associate Professor, School of Medicine and Public Health, University of Wisconsin-Madison
- 289. Donna M. Jacobsen Executive Director/President International Antiviral (formerly AIDS) Society-USA
- 290. Natalia Linos, Executive Director FXB Center for Health and Human Rights, Harvard University
- 291. Marcia C. Castro, Andelot Professor of Demography Chair, Department of Global Health and Population, Harvard T.H. Chan School of Public Health
- 292. Chandrakala Ganesh, Associate Professor, Health Sciences California State University, East Bay
- 293. Wafaa El-Sadr, University Professor of Epidemiology and Medicine, Columbia University
- 294. Thomas Clasen, Professor and Interim Chair, Gangarosa Department of Environmental Health, Rollins School of Public Health, Emory University
- 295. Alina Engelman, Assistant Professor, Department of Health Sciences, California State University, East Bay
- 296. Robert G. Wallace, Visiting Scholar, Institute for Global Studies, University of Minnesota
- 297. Daniel S. Goldberg, Associate Professor, Family Medicine and Epidemiology, University of Colorado
- 298. Gary Weil, Professor of Medicine, Washington University School of Medicine
- 299. David R Hill, Professor of Medical Sciences, Director of Global Public Health, Frank H. Netter MD, School of Medicine, Quinnipiac University
- 300. David Stupplebeen, Epidemiologist/Evaluator, Hawai'i Health & Harm Reduction Center and Junior Specialist, University of Hawai'i at Mānoa
- 301. Nicole Huberfeld, Professor of Health Law, Ethics & Human Rights, Department of Health Law, Policy & Management, and Professor of Law, Boston University School of Public Health
- 302. Jennifer Philips, Associate Professor of Medicine and Molecular Microbiology, Co-Director, Division of Infectious Diseases, Washington University in St Louis
- 303. Zackary Berger, Associate Professor, Johns Hopkins School of Medicine; Core Faculty, Johns Hopkins Berman Institute of Bioethics; Staff Physician, Esperanza Clinic Health Center
- 304. Robert T. Schooley, Professor of Medicine, Division of Infectious Diseases and Global Public Health, University of California, San Diego
- 305. Jenny Reardon, Professor of Sociology and Director of the Science and Justice Research Center, University of California, Santa Cruz
- 306. Steven L. Bernstein, Professor of Emergency Medicine and Public Health, Yale Schools of Medicine and Public Health
- 307. Mary Oschwald, Director and Associate Research Professor, The Regional Research Institute for Human Services, School of Social Work, Portland State University
- 308. David G. Schatz, Professor and Chair, Department of Immunobiology, Yale School of Medicine
- 309. Linda McCauley, Dean, Nell Hodgson Woodruff School of Nursing, Emory University
- 310. Jennifer Adamski, Assistant Professor & AGACNP Program Director, Emory University School of Nursing
- 311. Carolyn Miller Reilly, Clinical Associate Professor and ABSN Program Director, Emory University School of Nursing
- 312. Daniel E. Geller, Clinical Instructor, Nell Hodgson Woodruff School of Nursing, Emory University
- 313. Anne-Catrin Uhlemann, Associate Professor of Medicine, Department of Medicine, Division of Infectious Diseases, Columbia University

- 314. Rachel Sachs, Associate Professor of Law, Washington University in St. Louis
- 315. Brinda Emu, Associate Professor of Medicine/Infectious Diseases, Yale School of Medicine
- 316. Marc N. Gourevitch, Professor and Chair, Department of Population Health, NYU Langone Health
- 317. Arnab Mukherjea, Assistant Professor of Health Sciences (Public & Community Health); Adjunct Faculty Member, Pre-Professional Health Academic Program (PHAP), Department of Health Sciences, California State University, East Bay
- 318. Douglas D. Richman, Distinguished Professor of Pathology and Medicine (Active Emeritus); Director, The HIV Institute; Co-Director, San Diego Center for AIDS Research; Florence Seeley Riford Chair in AIDS Research (Emeritus), University of California, San Diego
- 319. Lori Peek, Professor, Department of Sociology and Director, Natural Hazards Center, University of Colorado Boulder
- 320. Janne Boone-Heinonen, Associate Professor of Epidemiology, School of Public Health, Oregon Health & Science University
- 321. Nino Ricca Lucci, Labor Organizer, UAW Region 9A, MPH Student, Columbia Mailman School of Public Health
- 322. Kathryn M. Barker, Postdoctoral Research Fellow, Center on Gender Equity and Health, Division of Infectious Diseases and Global Public Health, Department of Medicine University of California, San Diego
- 323. Mitch Stripling, National Director, Emergency Preparedness & Response, Planned Parenthood Federation of America
- 324. Esther K. Choo, Associate Professor, Center for Policy and Research in Emergency Medicine, Department of Emergency Medicine, Oregon Health & Science University
- 325. Molly Dondero, Assistant Professor of Sociology, American University
- 326. Mariya Masyukova, Assistant Professor, Department of Family and Social Medicine, Montefiore Medical Center/ Albert Einstein College of Medicine
- 327. Corey Davis, Teaching Professor, Brody School of Medicine, East Carolina University
- 328. Rajesh T. Gandhi, Massachusetts General Hospital, Professor of Medicine, Harvard Medical School
- 329. Gary V. Desir, Paul B. Beeson Professor of Medicine Chair, Internal Medicine, Yale School of Medicine Chief, Internal Medicine, Yale New Haven Hospital
- 330. John Harley Warner, Avalon Professor of the History of Medicine, Yale School of Medicine, and Professor of History, Yale University
- 331. Scott C. Weaver , Professor and Chair, Department of Microbiology and Immunology, University of Texas Medical Branch
- 332. Connie Celum, Professor of Global Health and Medicine, University of Washington
- 333. Laura Ferguson, Assistant Professor, Keck School of Medicine; Director, Program on Global Health
- 334. Phillip Fiuty, Harm Reduction Program Manager, The Mountain Center
- 335. Vasilis Vasiliou, Susan Dwight Bliss Professor of Epidemiology, Department Chair of Environmental Health Sciences, Yale School of Public Health
- 336. Kristine Qureshi, Professor & Associate Dean, University of Hawaii at Manoa, School of Nursing and Dental Hygiene
- 337. David M. Morens, Bethesda, Maryland
- 338. Azita Emami, Robert G. and Jean A. Reid Executive Dean, University of Washington School of Nursing
- 339. Sydney A. Spangler, Assistant Professor, Lillian Carter Center for Global Health and Social Responsibility, Nell Hodgson Woodruff School of Nursing and Hubert Department of Global Health, Emory University
- 340. Ana V. Diez Roux, Dean, Dornsife School of Public Health, Drexel University
- 341. Usha Ramakrishnan, Interim Chair and Professor, Hubert Department of Global Health, Rollins School of Public Health, Emory University
- 342. John Santelli, Professor, Population and Family Health and Pediatrics, Columbia University

- 343. Joseph S. Ross, Professor of Medicine and Public Health, Yale University
- 344. Katharine Walter, Postdoctoral Fellow, Stanford University School of Medicine
- 345. Vidya Eswaran, Chief Resident, McGaw Medical Center of Northwestern University
- 346. Nina Harawa, Professor-in-Residence, Division of General Internal Medicine and Health Services Research, David Geffen School of Medicine at UCLA (DGSOM), Department of Psychiatry, Charles R. Drew University of Medicine and Science (CDU)
- 347. James Lloyd-Smith, Professor, Department of Ecology & Evolutionary Biology, University of California, Los Angeles
- 348. Lance Gable, Associate Professor of Law, Wayne State University Law School.
- 349. Sherril Gelmon, Professor, Health Systems Management & Policy, Director, PhD in Health Systems & Policy, OHSU & PSU School of Public Health
- 350. Risha Gidwani-Marszowski, Adjunct Associate Professor, UCLA School of Public Health
- 351. Carol S. Camlin, Associate Professor, Dept. of Obstetrics, Gynecology & Reproductive Sciences, University of California, San Francisco
- 352. Nicholas G. Reich, Associate Professor, Department of Biostatistics and Epidemiology, School of Public Health and Health Sciences, University of Massachusetts, Amherst
- 353. Joseph Craft, Professor, Yale University School of Medicine
- 354. Ibukun Fowe,, Graduate Research Assistant, OHSU-PSU School of Public Health, Portland, Oregon
- 355. Josiah "Jody" Rich, Professor of Medicine and Epidemiology, Brown University, Director of the Center for Prisoner Health and Human Rights, Attending Physician, The Miriam Hospital
- 356. George J. Annas, Director, Center for Health Law, Ethics & Human Rights, Boston University School of Public Health
- 357. Traci C. Green, Professor and Director, the Opioid Policy Research Collaborative, The Heller School for Social Policy and Management, Brandeis University
- 358. Denise Chrysler, Retired Attorney, Michigan Department of Community Health
- 359. Corey S. Davis, Former Chair, Orange County (NC) Board of Health, Teaching Professor, East Carolina University Brody School of Medicine
- 360. Michael S. Lyons, Associate Professor Emergency Medicine, University of Cincinnati College of Medicine
- 361. K.M. Venkat Narayan, Ruth and OC Hubert Chair of Global Health, Emory University
- 362. Tim Cunningham, Vice President of Practice and Innovation, Emory Healthcare; Adjunct Assistant Professor, Emory University School of Nursing; Adjunct Assistant Professor University of Virginia School of Nursing.
- 363. Brett Feret, Clinical Professor, Director of Experiential Education, University of Rhode Island College of Pharmacy
- 364. Dabney P. Evans, Associate Professor, Hubert Department of Global Health, Rollins School of Public Health-Emory University
- 365. Pooja Agrawal, Assistant Professor of Emergency Medicine, Yale University School of Medicine
- 366. Donald S. Burke, MD, Distinguished University Professor and Jonas Salk Chair of Population Health, University of Pittsburgh
- 367. Harsha Thirumurthy, Associate Professor, Department of Medical Ethics and Health Policy, University of Pennsylvania
- 368. Maryana Arvan, Postdoctoral Scholar, Department of Psychology, University of Central Florida
- 369. Deborah McFarland, Associate Professor, Hubert Department of Global Health, Emory University
- 370. Sydney A. Spangler, Assistant Professor, Lillian Carter Center for Global Health and Social Responsibility, Nell Hodgson Woodruff School of Nursing and Hubert Department of Global Health, Emory University
- 371. Rosemary K. Sokas, Professor, Department of Human Science; Georgetown University School of Nursing and Health Studies, Professor, Department of Family Medicine, Georgetown University School of Medicine

- 372. Marizen Ramirez, Associate Professor, Director, Midwest Center for Occupational Health and Safety, University of Minnesota School of Public Health
- 373. Andrew Goldstein, Assistant Professor at NYU School of Medicine
- 374. Sandra A. Springer, Associate Professor of Medicine, Yale School of Medicine, Department of Internal Medicine, Section of Infectious Disease
- 375. Jim Lavery, Professor and Conrad N. Hilton Chair in Global Health Ethics, Hubert Department of Global Health, Rollins School of Public Health and Faculty, Center for Ethics, Emory University
- 376. Ted Cohen, Professor, Department of Epidemiology of Microbial Diseases, Yale School of Public Health
- 377. Leslie I. Boden, Professor, Department of Environmental Health, Boston University School of Public Health
- 378. Ranit Mishori, Professor of Family Medicine, Georgetown University School of Medicine
- 379. Lorna Thorpe, Professor and Director, Division of Epidemiology, Vice Chair, Strategy and Planning, Department of Population Health, NYU Grossman School of Medicine
- 380. Kay Lovelace, Associate Professor of Public Health Education, School of Health and Human Sciences, University of North Carolina at Greensboro
- 381. Isabel Morgan, PhD Student, Department of Maternal and Child Health, Gillings School of Global Public Health, University of North Carolina at Chapel Hill
- 382. Barak Richman, Bartlett Professor of Law and Business Administration, Duke University, Visiting Scholar, Department of Medicine, Stanford University
- 383. Joshua L. Warren, Associate Professor of Biostatistics, Yale University
- 384. Carolyn L. Westhoff, Sarah Billinghurst Solomon Professor of Reproductive Health, Columbia University
- 385. Maile Phillips, PhD Candidate, Department of Epidemiology of Microbial Diseases, Yale School of Public Health
- 386. Betty Kolod, Resident Physician, Mount Sinai Hospital
- 387. Michelle Mello, Professor of Medicine and Professor of Law, Stanford University
- 388. Peter C. Melby, Director, Division of Infectious Diseases; Director, Center for Tropical Diseases; Paul
- R. Stalnaker Distinguished Professor in Medicine; Professor, Internal Medicine (Infectious Diseases),
- Microbiology and Immunology, and Pathology, University of Texas Medical Branch (UTMB)
- 389. Joseph S. Ross, Professor of Medicine and Public Health, Yale University
- 390. Sangeetha Madhavan, Professor of African American Studies and Sociology, University of Maryland
- 391. Anne Davis, OB/GYN, Columbia University Irving Medical Center
- 392. Jennifer S. Hirsch, Professor of Sociomedical Sciences, Mailman School of Public Health, Columbia University
- 393. Poonam Daryani, Clinical Fellow, Global Health Justice Partnership of the Yale Law School and the School of Public Health, Yale University
- 394. Elizabeth Spradley, BHLI Project Connections in Baltimore City
- 395. Lisa M. Thompson, Associate Professor, Nell Hodgson Woodruff School of Nursing, Emory University
- 396. Julia Rosenberg, Yale National Clinician Scholar Post-Doctoral Fellow
- 397. Jenny Trinitapoli, Associate Professor of Sociology & Director of the Center for International Social Science Research, University of Chicago
- 398. Mary Clare Reidy, Director of Collaborative Partnerships, Health Federation of Philadelphia
- 399. Kenneth H. Mayer, Fenway Health, Harvard Medical School, Harvard T.C. Chan School of Public Health
- 400. Susan M. Mason, Assistant Professor, Division of Epidemiology and Community Health, University of Minnesota School of Public Health
- 401. Parmi Suchdev, Professor of Pediatrics and Global Health, Emory University
- 402. Robert A. Bednarczyk, Assistant Professor of Global Health and Epidemiology, Emory University

- 403. Thomas J. Stopka, Associate Professor, Department of Public Health and Community Medicine, Clinical and Translational Science Institute, Tufts University School of Medicine
- 404. Maggie Ornstein, Psychology, Sarah Lawrence College
- 405. Maggie Ornstein, Guest Faculty, Psychology, Sarah Lawrence College
- 406. Kimberley Shoaf, Professor and Associate Chief for Community Engagement, Division of Public Health, University of Utah
- 407. Gary Bubly, Vice Chair for Clinical Integration and Innovation, Department of Emergency Medicine, Alpert Medical School of Brown University
- 408. Robert Gatter, Professor of Law, Center for Health Law Studies, Saint Louis University School of Law
- 409. Hyeyoung Woo, Associate Professor, Portland State University
- 410. Steven Singer, Professor, Department of Biology; Director of Undergraduate Studies in Biology of Global Health; Director of Gradute Studies in Global Infectious Disease, Georgetown University
- 411. Alyssa King, Post-doctoral Fellow; Adjunct Professor, Department of Biology, Georgetown University
- 412. Anne G. Rosenwald, Professor of Biology; Professor of Microbiology and Immunology; Director of Undergraduate Studies in Biology, Georgetown University
- 413. Joshua Rodriguez, NYU/Bellevue Emergency Medicine
- 414. Heather-Lyn Haley, Assistant Professor, Family Medicine and Community Health, UMass Medical School
- 415. Lydia Aoun Barakat, Section of Infectious Disease, Yale School of Medicine
- 416. Melanie Gross Hagen, Associate Professor, Internal Medicine, University of Florida
- 417. Alyssa Jordan, RTI International
- 418. Peter C. Melby, Director, Division of Infectious Diseases; Director, Center for Tropical Diseases; Paul
- R. Stalnaker Distinguished Professor in Medicine; Professor, Internal Medicine (Infectious Diseases),

Microbiology and Immunology, and Pathology, University of Texas Medical Branch (UTMB)

- 419. Ally Power, University of California, Los Angeles, Fielding School of Public Health, Department of Epidemiology
- 420. Joshua L. Warren, Associate Professor of Biostatistics, Yale University
- 421. Maile Phillips, PhD Candidate, Department of Epidemiology of Microbial Diseases, Yale School of Public Health
- 422. M artha Rogers, Emory University, Retired US Public Health Service
- 423. Richard A Flavell, Sterling Professor of Immunobiology, Yale University School of Medicine
- 424. Regina McCoy, Professor, UNC Greensboro
- 425. Thomas McAndrew, Postdoctoral Fellow of Biostatistics, Department of Biostatistics and

Epidemiology, School of Public Health and Health Sciences, University of Massachusetts at Amherst

- 426. Peter Armbruster, Davis Family Professor, Department of Biology, Georgetown University
- 427. Rachel Sullivan Robinson, Associate Professor, School of International Service and Center on Health, Risk and Society, American University
- 428. Andrew Wang, Assistant Professor, Department Internal Medicine (Rheumatology, Allergy & Immunology), Department of Immunobiology, Yale University School of Medicine
- 429. Laura Gottlieb, Associate Professor, Family and Community Medicine, University of California, San Francisco
- 430. Maeve McKean, Executive Director, Global Health Initiative, Georgetown University Medical Center
- 431. John Kraemer, Associate Professor, Georgetown University
- 432. Vincent C. Marconi, Professor of Medicine and Global Health, Division of Infectious Disease, Emory University School of Medicine, Department of Global Health, Rollins School of Public Health
- 433. Janet Mann, Professor of Biology & Psychology, Georgetown University
- 434. Corinne Peek-Asa, Associate Dean for Research, College of Public Health, University of Iowa
- 435. Rachel Rubin, Senior Public Health Medical Officer, Cook County Department of Public Health
- 436. Melinda Zipp, Director of Outreach, Lancaster Harm Reduction Project
- 437. Leo Lopez III, Fellow, National Clinician Scholars Program, Yale University School of Medicine

- 438. Professor Sarah Tinkler, Department of Economics, Portland State University
- 439. Jenn Hollandsworth Reed, Doctoral Student, OHSU-PSU School of Public Health
- 440. Brian Weiss, Research Scientist/Scholar & Lecturer, Department of Epidemiology of Microbial Diseases, Yale School of Public Health
- 441. Marjorie Sue Rosenthal, Associate Professor of Pediatrics, Yale Medical School
- 442. Ximena A. Levander, Addiction Medicine Fellow, Oregon Health & Science University
- 443. Lauren Carruth, Assistant Professor, School of International Service, American University
- 444. Marie A. Brault, Associate Research Scientist, Department of Social and Behavioral Sciences, Yale School of Public Health
- 445. Rachael W. Sirianni, Assistant Professor of Neurosurgery, University of Texas Health Science Center at Houston
- 446. Krystal Pollitt, Assistant Professor, Department of Environmental Health Sciences, Yale School of Public Health
- 447. Georgia Charkoftaki, MPharm, Associate Research Scientist, Department of Environmental Health Sciences, School of Public Health, Yale
- 448. Colin Carlson, Post-doctoral Fellow, Department of Biology, Center for Global Health Science & Security, Georgetown University
- 449. Associate Professor of Urban Planning and Public Health, Department of Urban Studies and Planning, Massachusetts Institute of Technology
- 450. Jessica Lewis, Associate Research Scientist, Yale School of Public Health
- 451. Emma Biegacki, Program Manager in Addiction Medicine, Yale School of Medicine
- 452. Ameet Sarpatwari, Assistant Professor of Medicine, Harvard Medical School
- 453. Constance A. Nathanson, Professor, Departments of Sociomedical Sciences and Population and Family Health, Columbia University, Mailman School of Public Health
- 454. Anna Cupito, Associate Program Officer, National Academy of Medicine
- 455. Mary Ann Castle, Senior Consultant, Planning Alternatives for Change
- 456. Laura Ucik, Montefiore Medical Center, Bronx, NY
- 457. Yoon-Sung Nam, PhD student, Division of Environmental Health Sciences, University of Minnesota School of Public Health
- 458. Hannah Rosenblum, Chief Resident, Yale Primary Care/Internal Medicine-Pediatrics, Yale-New Haven Hospital
- 459. Alex Wagenaary, Research Professor, Emory University Rollins School of Public Health, Professor Emeritus, University of Florida College of Medicine
- 460. Yawei Zhang, Associate Professor, Department of Environmental Health Sciences, Yale School of Public Health
- 461. Zheng Wang, Research Scientist, Yale School of Public Health
- 462. Emma Olson, Director of Partnerships and Evaluation, NC Center for Health and Wellness
- 463. Michelle P. Lin, Assistant Professor of Emergency Medicine, Icahn School of Medicine at Mount Sinai
- 464. Mary Herbert, Clinical Director, Program for Health Care to Underserved/Birmingham Clinic
- 465. Jamie Tam, Assistant Professor, Department of Health Policy and Management, Yale School of Public Health
- 466. Louisa Holaday, Fellow, National Clinician Scholars Program, Department of Internal Medicine, Yale University
- 467. Emily P. Hyle, Assistant Professor of Medicine, Harvard Medical School & Division of Infectious Diseases, Massachusetts General Hospital
- 468. Erika Linnander, Director, Yale Global Health Leadership Initiative
- 469. Erica Caple James, Associate Professor of Medical Anthropology and Urban Studies, MIT
- 470. Alfreda Holloway-Beth, Black Caucus of Health Workers (BCHW), APHA, President
- 471. Doreen D. Cunningham, Assistant Research Professor, Georgetown University
- 472. Edward J. Callahan, Professor Emeritus, Family and Community Medicine, University of California,

Davis Health

- 473. Cornelia van der Ziel, Harvard Vanguard Medical Associates (retired)
- 474. Heping Zhang, Susan Dwight Bliss Professor, Department of Biostatistics, Yale University School of Public Health
- 475. Ronald Bayer, Professor and Co-Chair, Center for the History & Ethics of Public Health, Mailman School of Public Health; Senior Advisor, Global Network of Collaborating Centres of Bioethics, WHO
- 476. Dennis L. Kolson, Professor of Neurology; Vice Chair for Academic Affairs/Faculty Development, Department of Neurology, Perelman School of Medicine, University of Pennsylvania
- 477. John Wysolmerski, Professor of Medicine and Acting Section Chief, Endocrinology and Metabolism, Yale School of Medicine
- 478. Bisan A. Salhi, Assistant Professor, Department of Emergency Medicine, Associated Assistant Professor, Department of Anthropology, Emory University
- 479. Leslie Curry, Professor of Public Health and Professor of Management, Yale School of Public Health 480. Justin I. Lowenthal, Johns Hopkins University School of Medicine, National Board of Directors,
- Doctors for America 481. Elizabeth Datner, Chair, Department of Emergency Medicine, Einstein Healthcare Network, Professor of Emergency Medicine, Sidney Kimmel Medical College, Thomas Jefferson University
- 482. Alfreda Holloway-Beth, Black Caucus of Health Workers, American Public Health Association; Director of Epidemiology, Cook County Department of Public Health
- 483. William L. Holzemer, Distinguished Professor & Dean Emeritus, School of Nursing, Rutgers, The State University of New Jersey
- 484. Marney White, Associate Professor of Public Health (Social and Behavioral Sciences); Associate Professor of Epidemiology (Chronic Diseases), Yale School of Public Health and of Psychiatry, Yale Medical School
- 485. Donna Speigelman, Susan Dwight Bliss Professor of Biostatistics; Director, Center for Methods in Implementation and Prevention Science (CMIPS); Director, Interdisciplinary Research Methods Core, Center for Interdisciplinary Research on AIDS, Yale School of Public Health; Assistant Cancer Center Director, Global Oncology, Yale Cancer Center
- 486. Ingrid V. Bassett, Associate Professor of Medicine, Harvard Medical School, Massachusetts General Hospital
- 487. Peter Lurie, President, Center for Science in the Public Interest
- 488. Sandro Galea, Dean and Robert A. Knox Professor, Boston University School of Public Health
- 489. Ashley Ceniceros, Physician and Instructor at Albert Einstein School of Medicine and Montefiore Medical Center
- 490. Danya Keene, Assistant Professor, Yale School of Public Health
- 491. Maeve McKean, Executive Director, Global Health Initiative, Georgetown University
- 492. Larry R Martinez, Assistant Professor of Psychology at Portland State University
- 493. Justin Lowenhtal, National Board of Directors, Doctors for America; MD-PhD Candidate, Johns Hopkins University School of Medicine
- 494. David H. Jernigan, Professor of Health Law, Policy and Management at Boston University School of Public Health
- 495. Janine Sinno Janoudi , PhD- Health Analyst
- 496. Pamela Pen Erh Pei, Senior Research Scientist, Medical Practice Evaluation Center, Massachusetts General Hospital
- 497. Adnan Hyder, Senior Associate Dean for Research & Professor of Global Health
- 498. Tyler Steven Brown, Instructor, Harvard Medical School and Assistant in Medicine, Infectious Diseases Division, Massachusetts General Hospital
- 499. Melissa Smith, Director, Health Equity Initiatives, UC Santa Barbara
- 500. Rebecca Katz , Professor and Director, Georgetown University Center for Global Health Science and Security

- 501. Sarah Deutsch, Director of Programs at Hepatitis Education Project
- 502. Wolfgang Munar, Associate Professor, Dept of Global Health, Milken Institute School of Public Health
- 503. Ricky N. Bluthenthal, Associate Dean for Social Justice/Professor, Keck School of Medicine, University of Southern California
- 504. Daniel Weinberger, Associate Professor of Epidemiology at Yale School of Public Health
- 505. Leah Jo Carnine, Physician's Assistant at Casa de Salud
- 506. Sarah Lopez, Patient Safety Officer, Harbor-UCLA Medical Center
- 507. Kitty Corbett, Professor Emeritus at Simon Fraser University Faculty of Health Sciences
- 508. Gillian Tarr, Assistant Professor, Division of Environmental Health Sciences, University of Minnesota
- 509. Erich J. Greene, Associate Research Scientist, Yale Center for Analytical Sciences, Yale School of Public Health
- 510. Marcelo Jacobs-Lorena, Professor at Johns Hopkins Bloomberg School of Public Health
- 511. Jamie Song, MPH Student and Graduate Assistant at University of Pennsylvania Center for Public Health Initiatives
- 512. George R. Seage III., Professor of Epidemiology, Harvard TH Chan School of Public Health
- 513. Amy N. Sanders, Associate Director, Center for Health Law Studies, Saint Louis University School of Law
- 514. James Tielsch, Professor of Global Health, George Washington University Milken Institute School of Public Health
- 515. Medha D. Makhlouf, Assistant Professor of Law at Penn State University Dickinson Law
- 516. Peter Cresswell, Eugene Higgins Professor of Immunobiology, Yale University School of Medicine
- 517. Jenna Neasbitt, Executive Director
- 518. Adam R. Aluisio, Assistant Professor, Department of Emergency Medicine, Alpert Medical School, Brown University, Providence, Rhode Island, USA
- 519. Ann Aschengrau, Professor of Epidemiology at Boston University
- 520. Sarah Gallagher, MPH Candidate at University of Michigan
- 521. Alison El Ayadi Assistant Professor, Department of Obstetrics, Gynecology and Reproductive Sciences, University of California San Francisco
- 522. Emily R. Smith Assistant Professor of Global Health at George Washington University
- 523. William B. Jordan, Clinical Assistant Professor, Albert Einstein College of Medicine
- 524. Melinda Zipp, Director of Outreach, Lancaster Harm Reduction Project
- 525. Shaun Brinsmade, Professor of Biology at Georgetown University
- 526. Kathi Traugh, Director Public Health Workforce Development and Distance Learning, Yale School of Public Health,
- 527. Jeremy Mosher, Resident Physician in Family Medicine, University of Illinois Chicago Medical Center
- 528. Jennifer Hochschild, Professor of Government at Harvard University
- 529. Ryan Thoreson, Clinical Lecturer in Law, Associate Research Scholar in Law, and Robert M.

Cover-Allard K. Lowenstein Fellow in International Human Rights, Yale Law School

- 530. Elaine Janine Abrams, Professor of Pediatrics & Epidemiology, Columbia University
- 531. Noemi Spinazzi, Physician at UCSF Benioff Children's Hospital Oakland
- 532. Donna Spiegelman, Susan Dwight Bliss Professor of Biostatistics, Yale University
- 533. James G. Linakis, Professor of Emergency Medicine & Pediatrics, Alpert Medical School of Brown University
- 534. Peter Chen, Professor of Psychology at Auburn University and Editor of Occupational Health Psychology
- 535. Ashley E. Nixon, Associate Professor of Human Resources and Organizational Behavior
- 536. Nicole Errett, Lecturer at University of Washington School of Public Health
- 537. Walter A Orenstein, Professor of Medicine, Pediatrics and Global Health, Emory University
- 538. Maryana L. Arvan, Postdoctoral Scholar, Department of Psychology, University of Central Florida

- 539. Yiran Liu, PhD Candidate, Stanford School of Medicine
- 540. James Hadler, Adjunct Professor of Epidemiology and Public Health, Yale School of Public Health
- 541. Thomas J. Coates, Distinguished Research Professor of Medicine, UCLA David Geffen School of Medicine; Director, University of California Global Health Institute
- 542. Leela Davies, Infectious Disease physician at Massachusetts General Hospital and Brigham and Women's Hospital
- 543. Gabriel A. Wagner, Assistant Professor of Medicine at University of California San Diego
- 544. Pamella Gronemeyer, SEMC Pathology
- 545. Kinna Thakarar, Assistant Professor of Medicine at Maine Medical Center/Tufts University School of Medicine
- 546. Eileen V. Pitpitan, Associate Professor of Social Work at San Diego State University
- 547. Theo N. Kirkland, Professor of Infectious Diseases University of California San Diego School of Medicine
- 548. Jonathan Cohen, Director of the Public Health Program, Open Society Foundations
- 549. Gabriela Rosas-Garcia, Physician, Internal Medicine- Infectious diseases
- 550. Peter Lurie, President, Center for Science in the Public Interest
- 551. Susan Goodwin Gerberich, Professor, Environmental Health Sciences, School of Public Health, University of Minnesota
- 552. Mary Jeannette Hopkins, Assistant Professor Tufts University School of Medicine
- 553. Talia Puzantian, Professor of Clinical Sciences at Keck Graduate Institute School of Pharmacy and Health Sciences
- 554. Michael Zingman, Medical Student at Columbia University Vagelos College of Physicians and Surgeons, alum of Infectious Disease Epidemiology program at Columbia Mailman School of Public Health
- 555. Paul Ndebele, Senior Research Regulatory Specialist, Milken Institute of Public Health, The George Washington University
- 556. Sanjay Mehta, Associate Professor of Medicine University of California San Diego
- 557. Adriano de Bernardi Schneider, Postdoctoral Scholar, AntiViral Research Center, School of Medicine, University of California, San Diego
- 558. Maria Luisa Mittal, Assistant Project Scientist, University of California San Diego, Division of Infectious Diseases and Global Public Health
- 559. Kiyomi Tsuyuki, Assistant Professor of Infectious Diseases and Global Public Health at University of California, San Diego
- 560. Mariana Arcaya, Associate Professor of Urban Planning and Public Health, MIT
- 561. Amnon Altman, Professor, La Jolla Institute for Immunology
- 562. Cristina M. Castro, MDPhD Candidate, NYU School of Medicine
- 563. Balakrishnan Rajagopal, Associate Professor of Law and Development, Department of Urban Studies and Planning MIT
- 564. Sara Keller, Assistant Professor, Division of Infectious Diseases, Johns Hopkins University School of Medicine; Assistant Professor, Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health
- 565. Alison Bormann, Infectious Disease Physician, Minneapolis MN
- 566. Javier Cepeda Assistant Professor of Medicine (Division of Infectious Diseases and Global Public Health) at University of California San Diego
- 567. Kimberly C. Brouwer, Vice Chair for Public Health Education, Professor and Interim Global Health Division Chief, Department of Family Medicine & Public Health, University of California, San Diego
- 568. Emily Nagisa Keehn, Assistant Dean of Graduate Programs, Kroc School of Peace Studies, University of San Diego
- 569. Meghan McGinty, Faculty Associate Johns Hopkins Bloomberg School of Public Health
- 570. Lucy E. Horton, Physician in Division of Infectious Diseases, UC San Diego Health

- 571. Samuel A. Granato, Clinical Instructor, Department of Global Health, University of Washington
- 572. Brad Wagenaar, Assistant Professor, Department of Global Health, University of Washington
- 573. Joel F. Martin, President and CEO of IntrepidaBio, Inc.
- 574. Asma Khatri, , Infectious Disease Specialist
- 575. Arthur J. Olson, Anderson Research Chair Professor, The Scripps Research Institute
- 576. Molly Greenberg, Nurse Coordinator at Healthcare for the Homeless
- 577. Deborah G. Passey, Research Associate, Division of Epidemiology, University of Utah
- 578. Johel Padilla, Research Assistant in UPR-Medical Sciences Campus
- 579. Anne Wyllie, Associate Research Scientist, Department of Epidemiology of Microbial Diseases, Yale School of Public Health
- 580. Alexander McCourt, Assistant Scientist, Johns Hopkins Bloomberg School of Public Health
- 581. Zoe Meleo-Erwin, Assistant Professor of Public Health at William Paterson University of New Jersey
- 582. Chantal Vogels, Postdoctoral Fellow, Department of Epidemiology of Microbial Diseases, Yale School of Public Health
- 583. Danielle Ofri, Clinical Professor of Medicine, NYU School of Medicine
- 584. Rochelle P. Walensky, Professor, Harvard Medical School, Massachusetts General Hospital
- 585. Ellen V. Moorem, AIUSA Archives and Chair AIUSA Archives Thematic Coordination Group
- 586. Tim Carey, Professional Consultant at The Chinese University of Hong Kong (Retired)
- 587. Francis V. Chisari, Professor of Virology and Immunology at The Scripps Research Institute
- 588. Chris Coombe Assistant Research Scientist, University of Michigan School of Public Health
- 589. Alexandra M. Goodwin, Clinical Assistant Professor of Medicine at NYU Langone Medical Center
- 590. Najmedin Meshkati, Professor of Civil/Environmental Engineering, Industrial & Systems Engineering and International Relations at University of Southern California
- 591. Ana Weil, Assistant professor University of Washington
- 592. Daniela C. Rodriguez, Associate Scientist, Dept. of International Health, Johns Hopkins Bloomberg School of Public Health
- 593. Deborah Grady, Professor of Medicine, University of California San Francisco
- 594. Mary Elizabeth Tinetti, Professor, Department of Medicine, Chief of Geriatrics, Yale School of Medicine
- 595. Aziza Ahmed, Professor of Law, Northeastern University School of Law
- 596. Britt Skaathun, Assistant Professor, Division of Infectious Diseases and Global Public Health, University of California San Diego, School of Medicine
- 597. J. Patrik Hornak, Senior Housestaff Physician, Department of Internal Medicine, The University of Texas Medical Branch at Galveston
- 598. Danniel Zamora, Infectious Diseases Fellow, The University of Washington
- 599. Rachel Ann Bender Ignacio, Assistant Professor, Division of Allergy and Infectious Diseases, University of Washington
- 600. Jeremy Paul, Professor of Law at Northeastern University
- 601. Melinda F. Drew, Adjunct Professor at Northeastern University School of Law
- 602. Heather Lusk, Executive Director, Hawaii Health & Harm Reduction Center
- 603. Sara Kass-Gergi, Resident, Internal Medicine, Columbia University Medical Center
- 604. Olivia Moscicki, Medical Student at Icahn School of Medicine at Mount Sinai
- 605. Robert T. Fairman, Second Century Initiative Fellow, Georgia State University School of Public Health
- 606. Robert A. Lowe, Professor Emeritus, Oregon Health & Science University School of Medicine
- 607. Lucy Ann Williams, Professor of Law, Northeastern University School of Law
- 608. Jodie L. Guest, Professor of Epidemiology, Rollins School of Public Health, Emory University
- 609. Sara Rosenbaum, Harold and Jane Hirsh Professor of Health Law and Policy, George Washington University, Milken Institute School of Public Health
- 610. Carolyn K. Clevenger, Professor and Associate Dean for Clinical and Community Partnerships, Nell

Hodgson Woodruff School of Nursing, Emory University

- 611. Paul Ndebele, Senior Research Regulatory Specialist-Office of Research Excellence (ORE); Professorial Lecturer Department of Global Health, The George Washington University, Milken Institute School of Public Health
- 612. Jeffrey Townsend, Elihu Professor of Biostatistics and Ecology & Evolutionary Biology, Yale School of Public Health, Yale University
- 613. Marco Ramos, Psychiatry Resident and Lecturer in History, Yale University
- 614. Brad H. Pollock, Professor and Chairman, Department of Public Health Sciences, Associate Dean of Public Health Sciences, University of California Davis School of Medicine
- 615. Charles Anthony Broh, Principal, Broh Consulting Services
- 616. Kerry K. McCabe, Vice Chair of Education, Department of Emergency Medicine, Boston Medical Center, Assistant Professor Boston University Medical School
- 617. Marissa G. Baker, Assistant Professor, Dept. of Environmental & Occupational Health Sciences, University of Washington School of Public Health
- 618. Abigail Schachter, Epidemiologist, Public Health Seattle & King County
- 619. Emily Pinto Taylor, Chief Resident, Yale Primary Care Internal Medicine, Yale-New Haven Hospital
- 620. Jim Krieger, Clinical Professor of Medicine and Health Services, University of Washington
- 621. Christine Eisenhower, Clinical Associate Professor of Pharmacy
- 622. Maile Young Karris, Associate Professor of Medicine, Divisions of Infectious Diseases and Global Public Health & Geriatrics and Gerontology, University of California San Diego
- 623. Michael B Bracken, Susan Dwight Bliss Professor Emeritus of Epidemiology, Yale University
- 624. Lisa S. Meredith, Senior Behavioral Scientist, RAND, Professor, Pardee RAND Graduate School
- 625. Shanaé Burch, Ed.M, Doctoral Student in the Department of Health & Behavior Studies, Teachers College at Columbia University
- 626. Niema Moshiri, Assistant Teaching Professor in the Computer Science & Engineering Department at the University of California, San Diego
- 627. Stanley H. Weiss, Professor of Medicine, Rutgers New Jersey Medical School; Professor of Epidemiology, Rutgers School of Public Health; Past Chair of the APHA Epidemiology Section
- 628. Scott Heysell, Associate Professor of Medicine, Infectious Diseases and International Health, Pinn Scholar, University of Virginia
- 629. Angelica Saada, Physician at NY Presbyterian-Columbia University
- 630. Annette M. Totten, Assoc. Prof., Clinical Epidemiology, Oregon Health & Science Univ.
- 631. Rose McDermott, David and Marianna Fisher University Professor of Political Science, Brown University
- 632. Zhiyong Zhao, Associate Professor, University of Maryland School of Medicine
- 633. Nancy López, Sociologist, Albuquerque, NM
- 634. Maurizio Zanetti, Professor of Medicine, Moores Cancer Center, University of California, San Diego
- 635. Francesca Torriani, Chair of the Infectious Diseases Association of California (IDAC), Program Director of UC San Diego Health's Infection Prevention and Clinical Epidemiology and TB Control Units, Department of Medicine, Division of Infectious Diseases and Global Public Health, University of California, San Diego
- 636. Sanford J. Shattil, Distinguished Professor of Medicine, University of California, San Diego
- 637. John Giles, Postdoctoral Research Fellow, Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health
- 638. Madelynn von Baeyer, Postdoctoral Fellow, Harvard University Herbaria
- 639. Anthony Jerant, Professor and Chair Department of Family and Community Medicine, School of Medicine, University of California, Davis
- 640. Jeanette Kowalik, Commissioner of Health, Milwaukee, WI
- 641. Peter F. Wright, Professor of Pediatrics, Geisel School of Medicine at Dartmouth
- 642. Wm. Christopher Mathews, Professor Emeritus of Clinical Medicine Director, UCSD CFAR Clinical

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- 643. Stephen Bezruchka, Departments of Health Services & Global Health, School of Public Health, University of Washington
- 644. Hendry Ton, Associate Vice Chancellor for Health Equity, Diversity, and Inclusion, Clinical Professor of Psychiatry and Behavioral Sciences, UC Davis Health
- 645. Jessica Prince-Guerra, Postdoctoral Fellow, Hubert Department of Global Health, Rollins School of Public Health, Emory University
- 646. Emily Mendenhall, Provost's Distinguished Associate Professor, Edmund A. Walsh School of Foreign Service, Georgetown University
- 647. Michael B.A. Oldstone, Professor Emeritus, Former ead Viral-Immunobiology Laboratory, The Department of Immunology and Microbial Science, The Scripps Research Institute
- 648. Amie Thurber, Assistant Professor, School of Social Work, Portland State University
- 649. Peter J. Krause, Senior Research Scientist, Yale School of Public Health and Yale School of Medicine
- 650. Randy Taplitz, Professor of Clinical Medicine; Vice Chief of Clinical Affairs Infectious Diseases;

Associate Hospital Epidemiologist; Lead, Hematology-Oncology ID Services, University of California, San Diego, Moore's UCSD Cancer Center

- 651. Laura Mosqueda, Dean, Keck School of Medicine of USC
- 652. Yue Zhang, Associate Professor of Biostatistics, Division of Epidemiology, Department of Internal Medicine, University of Utah School of Medicine
- 653. Diana L. Miglioretti, Professor and Division Chief of Biostatistics, Department of Public Health Sciences, University of California, Davis
- 654. Frederick M. Burkle, Jr., Professor (Ret.), Senior Fellow & Scientist Harvard Humanitarian Initiative, Harvard University & T.H. Chan School of Public Health; Senior International Public Policy Scholar, Woodrow Wilson International Center for Scholars; Institute of Medicine, National Academy of Sciences (elected 2007)
- 655. Jaclyn Portanova, Post-doctoral fellow, Yale University
- 656. Melinda L. Irwin, Professor of Chronic Disease Epidemiology and Associate Dean of Research, Yale School of Public Health
- 657. Jessica Goodkind, Associate Professor, Department of Sociology, University of New Mexico
- 658. Rebecca Fielding-Miller, Assistant Professor Division of Infectious Diseases and Global Public Health, School of Medicine, University of California, San Diego
- 659. James H. Fowler, Professor of Global Public Health, University of California, San Diego
- 660. Constance A. Benson, Professor of Medicine, Division of Infectious Disease & Global Public Health, University of California, San Diego
- 661. Maria E. Sundaram, Postdoctoral Fellow, Vaccinology Training Program, Emory University Rollins School of Public Health
- 662. Sharon Talboys, Assistant Professor, Division of Public Health, Department of Family and Preventive Medicine, University of Utah Health
- 663. Tobias Brett, Post-Doctoral Research Associate, Center for the Ecology of Infectious Diseases, University of Georgia
- 664. Martin T. Stein, Professor of Pediatrics Emeritus, University of California, San Diego
- 665. Brent Luu, Assistant Clinical Professor, Betty Irene Moore School of Nursing, University of California, Davis
- 666. Leigh Senderowicz, Health Disparities Research Scholar, Univeristy of Wisconin-Madison
- 667. Ruben Vega Perez, MD Student, Icahn School of Medicine at Mount Sinai
- 668. Mary Anne Mercer, Senior Lecturer Emerita, School of Public Health, University of Washington
- 669. Richard L. Gallo, Distinguished Professor, Department of Dermatology, University of California, San Diego
- 670. Philippe Goldin, Associate Professor and Director of Clinically Applied Affective Neuroscience Laboratory, University of California, Davis

- 671. Annette Dekker, Chief Resident, Emergency Medicine, University of Chicago Medicine
- 672. Claire Amabile, Researcher, Fielding School of Public Health, University of California, Los Angeles
- 673. Malcolm V. Williams, Senior Policy Researcher, RAND Corporation
- 674. Helen Baker, Global and Community Engagement Coordinator/Assistant Clinical Professor, Lillian Carter Center for Global Health and Social Responsibility, Nell Hodgson Woodruff School of Nursing, Emory University
- 675. Maureen Canavan, Associate Research Scientist, Yale Cancer Outcomes, Public Policy and Effectiveness Research (COPPER) Center, Yale School of Medicine
- 676. Rui Jiang, Resident Physician, The Mount Sinai Hospital
- 677. Richard L. Hauger, Professor, School of Medicine, University of California, San Diego
- 678. Seth Blumberg, Clinical Instructor / Postdoc, Proctor Foundation, University of California, San Francisco
- 679. Eyal Oren, Associate Professor, Epidemiology & Biostatistics School of Public Health, San Diego State University
- 680. Martin Hoenigl, Assistant Professor of Medicine, Division of Infectious Diseases and Global Public Health, University of California, San Diego
- 681. Duncan Maru, Senior Faculty, Arnhold Institute for Global Health, School of Medicine at Mount Sinai
- 682. Winn Periyasamy, Student, Fordham Law School and Alumni, Columbia Mailman School of Public Health
- 683. Daliah Heller, Director of Drug Use Initiatives, Vital Strategies
- 684. Katherine Schaff, Doctor of Public Health, UC Berkeley
- 685. Armin Nowroozpoor, Postdoctoral Fellow, Department of Emergency Medicine, Yale School of Medicine
- 686. Michelle Seage, PhD Student, Public Health University of Utah
- 687. Patrick Sullivan, Assistant Professor of Emergency Medicine (Clinical), Warren Alpert School of Medicine, Brown University
- 688. Debbie Humphries, Clinical Instructor of Public Health Practice, Department of Epidemiology of Microbial Diseases, Yale School of Public Health
- 689. Beth A. Jones, Research Scientist & Lecturer, Associate Director of Engagement, Center for Community Engagement and Health Equity, Yale Cancer Center, Yale School of Public Health
- 690. Christopher V. Plowe, Professor of Medicine, Molecular Genetics & Microbiology, and Global Health Director, Duke Global Health Institute, Duke University
- 691. David Looney, Associate Professor in Residence, University of California, San Diego
- 692. Hemanth Gundavaram, Clinical Professor of Law, Northeastern University School of Law
- 693. Joshua Barocas, Assistant Professor of Medicine at Boston Medical Center
- 694. Kristin Madison, Professor of Law and Health Sciences
- 695. Louis R. Petrone, Clinical Assistant Professor, Department of Family and Community Medicine, Sidney Kimmel Medical College
- 696. Sara Marquis, Lead Research Coordinator, Fred Hutchinson Cancer Research Center
- 697. Mahalia S. Desruisseaux, Associate Professor of Internal Medicine at Yale School of Medicine
- 698. Cindy Sousa, Associate Professor, Bryn Mawr College Graduate School of Social Work and Social Research
- 699. Melissa Mcgovern Prather, Researcher
- 700. James A Hay, Postdoctoral Research Fellow, Harvard T.H. Chan School of Public Health
- 701. Dalton Price, Student in Cornell University's Department of Anthropology
- 702. Spshelle Faith Rutledge, Outreach Coordinator Jewish Family Service
- 703. Ricardo A Franco, Associate Professor of Infectious Diseases, University of Alabama at Birmingham
- 704. Irene Yang, Assistant Professor, Nell Hodgson Woodruff School of Nursing, Emory University
- 705. Lucy E Wilson, Professor of Emergency Health Services at University of Maryland Baltimore County
- 706. Judith N Wasserheit, Chair & Professor of Global Health; Professor of Medicine and Epidemiology,

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707. June L. Gin, Researcher

708. Louise Vincent, Executive Director, NC Survivors Union

709. Vlada Melekhin Infectious Disease physician

710. Shannon Mace, Director of Operations, Health, Education and Legal Assistance Project: A Medical-Legal Partnership

711. Rory Merritt, Assistant Dean of Medicine, Alpert Medical School of Brown University; Assistant Professor of Emergency Medicine, Department of Emergency Medicine of Brown University

712. Mari Armstrong-Hough, Assistant Professor of Public Health, NYU School of Global Public Health

713. Laila Woc-Colburn, Associate Professor Infectious Diseases, Baylor College of Medicine

714. Carole Mitnick, Associate Professor of Global Health & Social Medicine, Harvard Medical School

715. Marina Antillon, Post-doctoral Research Collaborator, Swiss Tropical and Public Health Institute

716. Salmaan Keshavjee, Professor of Global Health and Social Medicine, Harvard Medical School

717. Molly Frankem, Associate Professor of Global Health and Social Medicine, Harvard Medical School

718. Megan B. Murray, Professor of Global Health at Harvard Medical School

719. Joia Mukherjee, Chief Medical Officer, Partners In Health Assoc Prof Harvard Medical School

720. Amy Hagopian, Professor, School of Public Health, University of Washington

721. Brook K. Baker, Professor of Law at Northeastern U. School of Law

722. Mariya Masyukova, Assistant Professor, Department of Family and Social Medicine, Montefiore Medical Center/Albert Einstein College of Medicine

723. Mark A Strand, Professor at North Dakota State University

724. Hani Mowafi, Associate Professor of Emergency Medicine, Yale Medical School

725. Julius-Patrice Johnson, MPH Candidate, American Indian Public Health Specialization, North Dakota State University

726. Michelle Hoffman, Pediatric Infectious Diseases physician at Golisano Children's Hospital of Southwest Florida

727. Chris Merritt, Associate Professor of Emergency Medicine & Pediatrics, Alpert Medical School of Brown University

728. Deborah Houston-Schrenzel, Horsham, PA

729. Kelsie Cassell, PhD Student, Epidemiology of Microbial Diseases, Yale School of Public Health

730. Stephen Eubank, Professor, Biocomplexity Institute & Initiative, University of Virginia; Professor,

Dept. of Public Health Sciences, University of Virginia

731. Dorit Reiss, Professor of Law, UC Hastings College of the Law

732. Richard Weinmeyer, Doctoral student, Northwestern University

733. Angelle Desiree LaBeaud, Professor of Pediatrics at Stanford School of Medicine

734. Rahnea Sunseri, Medical Director, Founding Faculty of Physician Assistant Department, University of the Pacific

735. Hannah L. Stewart, Executive Committee Delegate from the United States, Global Mental Health Peer Network

736. Carleigh Krubiner, Policy Fellow, Center for Global Development; Associate Faculty, Johns Hopkins Berman Institute of Bioethics

737. Taleed El-Sabawi, Assistant Professor of Law at Elon University

738. Samuel Bagenstos, Frank G. Millard Professor of Law, University of Michigan Law School

739. David Bray, Director, For a New Global Center, Atlantic Council

740. Ruth A. Karron, Professor, Dept of International Health, Johns Hopkins Bloomberg School of Public Health

741. Lloyd F. Novick, Professor Emeritus of Public Health, East Carolina University

742. Julie R. Hens, Research Associate Scientist at Yale Medical School

743. Lisa Penney, Professor of Management at University of South Florida

744. TerL Gleason, Executive Director, Advocacy House

- 745. Julie Allison Spencer, Graduate Research Assistant, Los Alamos National Laboratory
- 746. Mark Vossler, President, Washington Physicians for Social Responsibility
- 747. Ryan F. Coughlin, Assistant Professor, Emergency Medicine, Yale School of Medicine
- 748. Jason R. Singson, MPH Student, Department of Public Health Sciences, University of California, Davis
- 749. Donna E. Levin, National Director, Network for Public Health Law
- 750. Bruce Jacoby, Associate Clinical Professor, Northeastern University School of Law
- 751. Diego Rivera, Masters of Public Health Sciences Graduate Student at UC Davis
- 752. Ruthie Birger, Postdoctoral Associate at Yale School of Public Health
- 753. Gail D'Onofrio, Professor and Chair Department of Emergency Medicine, Yale School of Medicine
- 754. Aly Peeler, Advocacy Coordinator at North Carolina Survivors Union
- 755. Cassandra Fecho, Research Associate, University of California San Francisco; Master's student, School of Public Health Sciences at University of California Davis
- 756. Caryl Eleanor Waggett, Associate Professor, Global Health Studies at Allegheny College
- 757. Sarah Boyles-Muehleck, MPH Student
- 758. Kashti Nayem, MPH student, UC Davis
- 759. Amelia Alim, Student, Diamond Bar High School
- 760. Jean Scofi, Assistant Medical Director, Yale New Haven Hospital
- 761. Tahmina Nasserie, Epidemiology PhD Student, Stanford University School of Medicine
- 762. Michal Caspi Tal, Instructor, Stanford University, School of Medicine
- 763. Jessica Huang, Doctoral Candidate, Harvard T.H. Chan School of Public Health
- 764. Andrew Clayton Saunders, Assistant Professor of Pediatrics at Stanford University School of Medicine
- 765. Jaspreet Pannu, Medical Student, Stanford School of Medicine
- 766. Thomas G Weiser, Associate Professor of Surgery, Stanford University School of Medicine
- 767. Lesley King, Board of Directors, Partners In Health
- 768. Brenda J Buck, Professor of Medical Geology, University of Nevada Las Vegas
- 769. Karl Klare, Professor of Law, Northeastern University
- 770. Mary Ellen Lyon Clinical, Instructor of Emergency Medicine, Yale University School of Medicine
- 771. Rachel Buquid, Student, Cal State Fullerton
- 772. Rachael Cohen, Student, Global Health Studies Department at Allegheny College
- 773. Alberto Diaz-Cayeros, Senior Fellow, FSI, Stanford University
- 774. Eleanor A Reid, Assistant Professor, Emergency Medicine, Division of Global Health and International Emergency Medicine, Yale Medical School
- 775. Caty Simon, Member, Leadership Team, Urban Survivors Union
- 776. Dinah Ortiz, Member, Leadership Team, Urban Survivors Union
- 777. Mark Kinzly, Member, Leadership Team, Urban Survivors Union
- 778. Aaron Fergeson, Member, Leadership Team, Urban Survivors Union
- 779. Robert Suarez, Member, Leadership Team, Urban Survivors Union
- 780. Shilo Jama, Member, Leadership Team, Urban Survivors Union
- 781. Steven L. Bernstein, Professor of Emergency Medicine and Public Health at Yale School of Medicine
- 782. Dr. Carrie Lawrence, Assistant Research Scientist at IU School of Public Health
- 783. Tammy Law, Assistant, CAA
- 784. Donna E Levin, National Director, for the Staff at the Network for Public Health Law
- 785. Jennifer A. Newberry, Clinical Assistant Professor at Stanford University School of Medicine
- 786. Jessica Yager, Assistant Professor of Medicine, Division of Infectious Diseases, SUNY Downstate Medical Center
- 787. Michele Barry, Dean of Global Health, Stanford University
- 788. Raffi Avedian, Associate Professor Stanford University Medical School.
- 789. Rebecca Scarbrough, Coordinator of Therapeutic Education, Public Health
- 790. Amy Krystosik, Data Scientist, Chan Zuckerberg Initiative

- 791. Meng-Huang Wu, Global Faculty in Training, Byers Center for Biodesign, Stanford University
- 792. Maimuna S. Majumder, Faculty, Boston Children's Hospital and Harvard Medical School
- 793. Isaac K. Agboola, Emergency Medicine Resident Physician, Yale University
- 794. Zhe Zheng, PhD student, Department of Epidemiology of Microbial Diseases, Yale School of Public Health
- 795. Senica Marie Camello, Masters Student, Occupational Therapy, Loma Linda University
- 796. Dorothy Baker, Senior Research Scientist Yale School of Medicine

Organizational Signatures

- 797. Broken No More
- 798. Amnesty International USA
- 799. The Public Health Advocacy Institute
- 800. Big Cities Health Coalition
- 801. Prevention Point Pittsburgh
- 802. Any Positive Change
- 803. EcoHealth Alliance
- 804. Children's Aid
- 805. American Public Health Association (APHA)
- 806. The Johns Hopkins Center for Health Security
- 807. The Mountain Center in New Mexico
- 808. Center for Prisoner Health and Human Rights
- 809. The National Health Law Program
- 810. Collaborative for Health Equity Cook County, Chicago, Illinois
- 811. Tufts Public Health Society
- 812. Chicago Recovery Alliance
- 813. New Jersey Public Health Association
- 814. Human Impact Partners
- 815. Washington Physicians for Social Responsibility