

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

1 **Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and**
2 **Community-Centered Applied Practice**

3
4 **Policy Date:** November 8, 2022

5 **Policy Number:** 202210

6
7 **Abstract**

8 This proposed policy seeks to address the current lack of an APHA policy statement on public
9 health leadership to achieve health equity. We define public health leadership for health equity as
10 the creation of conditions, especially in the face of uncertainty, to improve health through a
11 population-level-focused and community-centered public health approach. Such an approach
12 should enable equitable improvements in health by drawing from collective, adaptive, and
13 emergent leadership perspectives that necessitate commitment, flexibility, and humility. The
14 proposed policy statement builds on APHA Policy Statement LB20-04, which recognizes
15 structural racism as a public health crisis, and joins prior policy statements calling for the
16 inclusion of communities and people with lived experience as instrumental in developing and
17 implementing public health. It aims to move us toward health equity by recognizing communities
18 and their lived experiences as vital for public health research, practice, and leadership.

19

20 **Relationship to Existing Policy Statements**

- 21 • APHA Policy Statement 20189: Achieving Health Equity in the United States
- 22 • APHA Policy Statement LB20-04: Structural Racism is a Public Health Crisis: Impact on
23 the Black Community
- 24 • APHA Policy Statement 200412: Support for Community Based Participatory Research
25 in Public Health
- 26 • APHA Policy Statement 20091: Support for Community Health Workers to Increase
27 Health Access and to Reduce Health Inequities
- 28 • APHA Policy Statement 20005: Effective Interventions for Reducing Racial and Ethnic
29 Disparities in Health
- 30 • APHA Policy Statement LB-15-01: Opportunities for Health Collaboration: Leveraging

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

- 31 Community Development Investments to Improve Health in Low-Income Neighborhoods
- 32 • APHA Policy Statement 201015: Securing the Long-Term Sustainability of State and
- 33 Local Health Departments Policy Statement
- 34 • APHA Policy Statement 20066: Conduct Research to Build an Evidence-Base of
- 35 Effective Community Health Assessment Practice
- 36 Problem Statement

37 Public health leadership has traditionally been conceptualized as technical expertise implemented
38 through a top-down hierarchy.[1,2] Evidence of this conceptualization dates back to the original
39 formulation of American public health department staff as three tiered, with leaders trained in
40 sanitation, public health, and public health administration at the top; specialists with deep
41 knowledge in a specific area of public health at the next level; and then frontline workers who
42 execute tasks.[3] Despite guidance as far back as 1920 clarifying that medical degrees cannot be
43 used as a substitute for public health training, the requirement for a clinical degree, legally
44 determined or required per job duties, continues to appear as a requirement for senior public
45 health leadership roles, often as a substitution for public health training and experience.[4–6]
46 Under this conception, leadership is based on clinical expertise and training evinced through
47 degrees and certifications.

48

49 However, this conceptualization of leadership in public health has not led to health equity in the
50 United States. Health equity is defined by the Centers for Disease Control and Prevention (CDC)
51 as the ability of all individuals to achieve their “full health potential” without a “disadvantage
52 due to social position or other socially determined circumstances” existing across race, ethnicity,
53 gender, sexual orientation, socioeconomic status, and other characteristics.[7] The presence of
54 health inequities was made abundantly clear in the COVID-19 pandemic, when the fissures in
55 our society were exploited and disproportionate morbidity and mortality occurred in historically,
56 economically, and socially marginalized and structurally disadvantaged communities.[8]

57

58 Despite health inequity being first identified by the public health community nearly 40 years ago,
59 the American public health system has yet to overcome inequity.[9] COVID-19 also showed that
60 health inequities coexist with the highest achievements in public health science. For example,

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

61 COVID-19 vaccine development was an unprecedented scientific achievement, with vaccines
62 available merely months after the pandemic’s classification; yet, public vaccine rollout was
63 marked by inequity, from dose availability to appointment scheduling to uptake.[10]
64 Subsequently, in its latter stages the public health response continued to repeat common
65 mistakes, failing to effectively engage communities or consistently implement community-wide
66 harm-reduction approaches, instead placing the burden of the pandemic on the most vulnerable
67 of our society and accepting the highest death rate of any wealthy nation.[11]

68

69 The early response of the United States to the latest public health emergency, the monkeypox
70 virus, again shows the need for public health leadership that learns from past practice and truly
71 works to improve public health by meeting populations where they are, developing
72 nonstigmatizing public health responses, and understanding the importance of adopting a
73 scientific approach to real-life situations.[12] Considerations often thought of as secondary, such
74 as community engagement, how to utilize community health workers, identifying who the public
75 is, and promoting transparency, are critical components of public health intervention planning
76 stages.[13–15] These skills require practice and training from leaders who not only have
77 technical experience but can inform public health activities through lived experience and an
78 understanding of the transdisciplinary nature of the social determinants of health
79 (SDOH).[16,17]

80

81 The SDOH determine much of an individual’s health status and span wide-ranging issues,
82 including housing, mental health, and environmental health. Many of these issues are inherently
83 political, such as gun violence and climate change. Others are complex challenges that require
84 new learning, such as adverse childhood experiences and racism. Accordingly, finding solutions
85 to improve health and address health inequities requires broad and diverse skill sets such as those
86 present in public health science.[18]

87

88 Unfortunately, the conventional concept of public health leadership may impede the cultivation
89 of leaders with skills to systematically address the SDOH and thus achieve health equity for the
90 following three reasons. First, the concept prioritizes leaders with skills in specific technical

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

91 domains. As seen in the example of the COVID-19 vaccine, the highest level of technical
92 expertise was not enough to ensure an equitable rollout and ultimate impact.[19] Another
93 example in which a medicalized approach has been used involves abstinence-first approaches to
94 sexually transmitted infection prevention efforts. Success for such health interventions comes
95 from the incorporation of community leaders who co-develop strategies that complement the
96 prescribed approach in partnership with communities.

97
98 Second, the traditional conception obstructs leaders from the communities experiencing the most
99 social inequity.[20] These communities face systemic barriers limiting their access to
100 opportunities to advance academically, particularly in the fields of science, technology,
101 engineering, and mathematics.[21] A conception of leadership based on academic credentials
102 limits opportunities to uplift leaders from these structurally disadvantaged communities.[22,23]
103 Nevertheless, members of these communities have unique skills necessary to achieve health
104 equity.[24] It is well established that, to address health inequities, the field of public health must
105 recognize and remediate the access gaps that exclude communities from opportunities to lead
106 systemic advancements and change.[18,25]

107
108 Third, the traditional leadership concept prevents leaders from different fields from emerging
109 within public health, despite the relevance and impact of nontraditional public health activities.
110 As mentioned, the SDOH are broad and encompass far more than the health sector. Accordingly,
111 community-engaged and community-guided leaders capable of and experienced in partnering
112 and sharing power with communities will be needed to address prevalent systemic drivers of
113 inequity.[26]

114
115 As resource scarcity continues to require that public health systems move out of siloed
116 operations and toward effective collaboration, we must continue to hold our leaders and public
117 health systems accountable to the public to ensure ongoing measurable progress in reducing
118 health inequities before the next public health crisis.

119
120 Evidence-Based Strategies to Address the Problem

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

121 Mobilizing the necessary resources to achieve health equity requires a radical reimagining of
122 public health leadership centered around the power of collective, community-driven efforts. This
123 approach necessitates a concept of public health leadership grounded in three leadership
124 models—collective, adaptive, and emergent—that build on the power of serving and mobilizing
125 others throughout the system to achieve a shared goal.[27–30]

126

127 Collective leadership is a model that moves toward shared power.[29] Collective leaders develop
128 a sense of self-awareness, practice humility, remain open to learning, and recognize that the
129 community will continue to demonstrate its wisdom. They prioritize investment in human capital
130 and measure success in their capacity to collaborate and produce collective achievements.

131 Developing mutually beneficial partnerships and relationships is essential in framing a shared
132 vision and establishing goals and metrics for success.

133

134 Adding to this approach is adaptive leadership, which prioritizes community engagement and
135 meeting communities where they are.[27] Adaptive leaders are sensitive to community values
136 and beliefs and work with communities to identify challenges and build solutions. Adaptive
137 public health leaders are prepared to assist in changing the long-standing structural and systemic
138 factors that inhibit health equity and are effective in helping to manage the stress that comes with
139 change. This model complements collective leadership by highlighting the importance of trauma-
140 informed care and asking public health leaders to ensure a safe, collaborative space while
141 listening to the community. Most public health challenges require adaptive leadership skills and
142 abilities.

143

144 Emergent leadership focuses on overcoming inequity and systems of oppression.[30] Emergent
145 leadership complements the collective and adaptive leadership models and is intended to
146 generate transformational change through applied systems theory.[31] When elements of each
147 leadership model are combined, an integrative and inclusive approach can be created to address
148 the SDOH.

149

150 Leadership, as a concept, has iteratively evolved over time. Yet, there is no broad consensus in

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

151 terms of the characteristics of an effective leader. Making meaningful progress toward health
152 equity requires evaluating not only what public health leaders do but how they do it.
153 Accordingly, the traditional leadership and hierarchical structures that disincentivize efficient
154 collaboration and power sharing and do not effectively incorporate community engagement must
155 be reassessed.[32] One of the most important functions of public health leadership is to convene
156 people to solve complex problems. This refreshed concept of public health leadership must focus
157 on the following areas: systems-based views, collaborative/team-based organizational cultures,
158 diversity, community centricism and cultural humility, transdisciplinary approaches, and social
159 movement building.

160

161 Systems-based views: Health inequities are exacerbated and perpetuated by and through systems.
162 Systems engineering appraises the target community's needs and the environment through which
163 those needs must be met by coordinating system components and addressing gaps. Systems
164 thinking is a holistic transdisciplinary approach to understanding the interrelated components and
165 interactive connections of how a system works.[33] Systems approaches concentrate on
166 understanding the dynamic complexity and relationship of systems by visually mapping
167 processes, consequences, and unintended challenges in problems.[33] Systemic issues require
168 systemic approaches to shift core principles and perspectives with solutions that can be sustained
169 for generations to come.[2,32,34] An example of successful systems integration is the
170 eradication of smallpox in the United States in the 1980s, when effective leadership and cross
171 collaboration among multiple systems, including the World Health Organization, the CDC, and
172 community leaders, led to a solution to a complex problem.

173

174 Collaborative, team-based approaches: The lessons learned from major public health disasters
175 such as Hurricane Katrina and COVID-19 demonstrate the importance of community-based
176 public health and community infrastructure investments. While hierarchical leadership can be
177 leveraged during times of acute crises, we argue that this model can also benefit from
178 community-centered and community-engaged practice. The transiency of the reactive leadership
179 approach inherently limits the ability of these leaders to build community trust and resilience.
180 Addressing this requires collective and ongoing investment across systems less sensitive to high-

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

181 level leadership changes and resilience in crises. A new collective or “team” approach to
182 leadership will be vital to integrating systems and reducing silos. It will engender innovative
183 working models with diverse, dynamic, emerging collaborations that sustain themselves.[35]
184 Moving forward, public health leaders and organizations will need to create adaptive cultures
185 that allow organizations to have a strategic focus that considers the external environmental needs
186 of communities while remaining flexible and inclusive of innovative values, beliefs, and
187 norms.[36] Community-led groups such as Moms Demand Action and Time’s Up are examples
188 of collective impact as they reduce duplication and provide the opportunity to lead systems
189 change efforts.[37]

190

191 Importance of diverse perspectives: Conventional leadership concepts do not ensure that leaders
192 can integrate public health systems with the communities they serve or address systemwide
193 issues. As such, they may prevent the inclusion of community members possessing the skills
194 necessary for health equity-oriented leadership.[20] The pervasive nature of systemic racism
195 results in a lack of diversity and community connections within the pool from which public
196 health leaders are identified; most state and local government public health leadership positions
197 are held by people who identify as White.[38] Previously cited systemic and structural
198 disadvantages limit pathways for members from these disadvantaged communities to achieve
199 leadership roles.[6,22,23] Furthermore, it is well established that addressing health inequities
200 requires the public health field to recognize and remediate the access gaps that systemically
201 exclude communities from opportunities to lead advancements and systemic change.[2,18,25,38]
202 This is essential as improving workplace diversity not only benefits patient outcomes but also
203 has been found to enhance innovation and team communication and increase financial
204 performance.[39]

205

206 Community-centered engagement and cultural humility: Ongoing and emerging stressors on the
207 public health system present an opportunity to cultivate a new vision of public health leadership
208 by building a public health workforce that prioritizes communities.[40,41] This includes
209 leadership approaches that incorporate self-reflection of worldviews and awareness of blind
210 spots and bias to effectively communicate with humility. With advancements in communication

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

211 technology, communities are using their platforms to call for systemic change, demonstrating
212 their willingness to lead more effective and resilient public health solutions.[42,43] As the public
213 health community continues to respond to simultaneous public health crises and prepares for the
214 next, it is critical that we adapt our public health leadership models to sustainably address health
215 inequities by listening, uplifting, and promoting community-centered leadership in our
216 communities.[24] Incorporating community leaders has been vital to public health efforts
217 throughout history; community-led boards have also demonstrated effective ways to address
218 health care corruption in countries such as Bolivia, Madagascar, the Philippines, and Uganda,
219 illustrating the vital importance and power that community-centered approaches can have at the
220 individual and policy levels.[44]

221
222 A critical element of this approach to public health leadership is community centrism and
223 systems thinking, emphasizing the importance of effective community engagement. Community
224 engagement is defined as “involving communities in decision-making and in the planning,
225 design, governance and delivery of services.”[45] It involves dynamic dialogue between
226 community members and other stakeholders throughout every stage of public health
227 planning.[24] Brazilian educator Paulo Freire’s liberatory pedagogy for the oppressed was born
228 from the suffering of poor wage laborers fighting for their rights in the 1970s. Freire argues that
229 most interventions fail because experts design them according to their personal realities rather
230 than the perspectives of the affected communities.[46,47] His pedagogy emphasizes articulating
231 discontent to facilitate dialogue for democratization, empowerment, and revolution.[47] As
232 structural racism is recognized as a driving force perpetuating health inequity, anti-racist
233 systems-level thinking informed by Freire’s principles is promising for effecting systemic
234 change.

235
236 Transdisciplinary approaches: Effective community engagement utilizes culturally appropriate
237 engagement mediums. For instance, art embraces the priority community’s unique culture,
238 history, and strengths while advancing public health approaches that value diversity and
239 inclusive practice. Art is created by people and is inherently participatory, often used throughout
240 participatory action processes to support public and clinical health initiatives.[48,49] Throughout

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

241 history, the arts have communicated, emoted, and facilitated social change.[26] Community-
242 based arts, such as performing and visual arts, recognize creativity as a community asset and can
243 help develop community leadership through the creative process while supporting the co-
244 creation of community-appropriate public health solutions.[50]

245

246 In addition to the arts, approaches that recognize the importance of the lived experience of
247 community members and bring stakeholders together to depict the dynamic interactions of assets
248 and barriers within a particular community, such as community-based systems dynamics (CBSD)
249 and community health work, bear significance. Community health workers represent grassroots
250 public health in action; they are recruited for their lived experiences and trained to be public
251 health leaders in their own right.[50,51] Through CBSD, the community characterizes the
252 influence of community-level factors on health, identifying potential leverage points for
253 interventions and ultimately informing more effective solutions and actionable strategies
254 throughout the system.[52] These methodologies can foster community dialogue about critical
255 issues and help strengthen social ties and networks through reciprocity, trust, and opportunities
256 for collective action and community-centered leadership.[50,53]

257

258 Social movement building: Historically, public health leadership has been successful when
259 integrated as part of popular social movements. Social or community organizing has regularly
260 reinvigorated public health efforts in the United States, including movements related to urban
261 health and social determinants of behavioral health (e.g., mineworker efforts to reduce
262 respiratory diseases, Chicano student movements in Los Angeles to raise awareness of education
263 system inequities, HIV/AIDS activism, women's health movements in the 1960s and 1970s); yet,
264 contemporary public health has often relied on biomedical or scientific advances to determine
265 areas for focus and action.[54]

266

267 The emphasis of many schools of public health has shifted away from public health applied
268 practice toward models intended to support research.[55] In conjunction with academic access
269 barriers, this shift may limit public health leaders' expertise in engaging with the communities
270 they are hired to serve, which may also be burdened by health inequities. Expanding public

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

271 health leadership to include social movement building directed by community members (for
272 example, community health workers) could be mutually beneficial. Thus, investment in
273 leadership is necessary to ensure the sustainability of social movements, and such investment
274 cannot be limited to a single strategic outcome or moment in time.[56]

275

276 Generating evidence through participatory action: To advance this work on a secure evidence
277 base, public health also needs to change how research is conducted. Collective leadership in
278 public health, informed by adaptive and emergent models, dictates that empirical evidence for
279 public health be community centered. Participatory action research (PAR) builds on community
280 strengths and issues, systematically engages the community across every stage of the research
281 process, and was recommended by APHA in a 2004 policy statement.[57] In the years since this
282 policy recommendation, communities and practitioners have co-developed new mechanisms and
283 opportunities to implement PAR methods within public health models, including developing,
284 designing, implementing, and evaluating public health interventions.[24] PAR principles are a
285 guiding light for community-engaged practice, and methods can be varied and creative,
286 connecting to existing community practices and leveraging new and emerging technologies.

287

288 Public health leadership that supports and advances the critical role of the community will be of
289 paramount importance as we move to address systemic racism and promote health equity. It must
290 be bold, creative, and courageous in its commitment to promoting community-based public
291 health. Furthermore, integrating communities and public health systems can be achieved through
292 community-centered systems thinking and collaborative leadership models, as well as specific
293 methodologies that could include PAR, art, community health work, motivational interviewing,
294 and CBSD. In this way, public health entities can promote an interdisciplinary approach rooted
295 in the social movements for justice, equity, and inclusion to uplift and amplify the voices of
296 community leaders.

297

298 Opposing Arguments/Evidence

299 Since the biomedical revolution in public health, leadership has placed importance on
300 paternalistic hierarchical approaches and available scientific evidence, resulting in significant

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

301 gains in life expectancy in the 20th century.[55] Following practices in clinical care, these
302 approaches focus on a single leader and conventionally derived evidence, with little room for
303 community wisdom and knowledge.

304

305 In the United States, traditional top-down public health leadership approaches are aligned with
306 the Public Health Service (PHS) leadership model. The PHS has had an illustrious history
307 serving the United States since the late 1700s, with notable collaborations with other military
308 branches during the AIDS pandemic and climate-related disasters, including Hurricane
309 Katrina.[58] However, each of these responses has been recognized as having had systemic
310 issues resulting in adverse effects on communities that initially experienced the highest burdens
311 related to the public health emergency.

312

313 Just as public health in the United States has largely been shaped by sporadic crisis response
314 periods, it has also been influenced by the systemic issues that adversely affect high-need
315 communities and has failed to make sufficient sustained progress toward achieving health
316 equity.[55] In addition, within the valuable effort to promote evidence-based strategies, it is
317 important to also recognize the absence of “evidence” connected to systemic racism. Others have
318 written about the reality and effects of this evidence gap, which is an important step in creating
319 systems change.[59–61] The evidence gap perpetuates inequities, and we must collectively
320 overcome this gap to make gains toward erasing health inequities. The public health community
321 must make space for the absence of evidence that should exist and create intentionality in
322 acknowledging the systems-wide effects of racism and oppression.

323

324 Other opponents may argue that the leadership model proposed here excludes clinical expertise,
325 which has demonstrated promising health outcomes, from public health decision making.[62] In
326 their view, public health practice and policy should be informed by clinical research and
327 evidence-based medicine, which have previously been linked to a reduction in mortality
328 disparities.[62,63] Clinical expertise on disease etiology at the individual level is useful;
329 however, it should not dismiss population health decision making and leadership in the pursuit
330 for health equity.[64] Clinical training and expertise requirements may result in a narrow

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

331 approach that disregards people’s experiences, values, and contextual information, such as power
332 and other sociopolitical forces.[63]

333

334 In addition, as the United States grapples with the legacy of racist understandings of clinical care
335 and clinical approaches, we must also recognize the impact of applying this to public health. For
336 decades, scientists have documented the impact of racist clinical care on the health of patients of
337 color. Implementing curricular changes across medical programs to correct inappropriate
338 guidelines and help clinicians-in-training recognize their own biases and address them in the
339 clinical setting is an ongoing process.[65] By contrast, nonclinical public health graduate
340 programs provide complementary education that connects clinical care with the whole person,
341 resulting in a holistic approach that aims to resolve the root causes of adverse health outcomes;
342 people with lived experience have a lifetime of expertise in navigating the realities of our health
343 systems, often leading community advocacy efforts to call for change. This statement offers the
344 perspective that a clinical degree does not indicate aptitude for public health leadership. Rather,
345 leadership teams composed of individuals with diverse backgrounds, training, and skill sets
346 produce a more equitable public health approach.

347

348 A reason for hesitancy in including or sharing power with community members is the belief that
349 they require experts to guide them because they “don’t know what is best for them.”[66] Such
350 arguments involve paternalistic thinking that restricts individuals from independence to decide
351 and consent for themselves.[67] This philosophical thinking model is plagued by a logic bias
352 assuming that individuals lack the judgment to think and act for themselves and a confirmation
353 bias in which selective psychological research is used to support claims.[66] A clear example of
354 the dangerous impact of paternalistic approaches today is the use of paternalistic language in
355 legislation and legal arguments used to revoke the human right to reproductive health and well-
356 being.[68] Yet, advancing public health efforts and reducing inequities require decisions to be
357 made in partnership with communities. In addition, leaders can use motivational interviewing
358 communication styles to disrupt inequitable decision making and ensure that community
359 members have a leadership role in initiatives. Research and public health efforts have
360 demonstrated that co-creation with communities can assist in adopting health behaviors and

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

361 provide insights into tailored approaches to effectively reduce inequities during public health
362 emergencies, including COVID-19 and Hurricane Katrina.[69,70]

363

364 An additional opposing argument stems from a growing concern within some communities about
365 initiatives promoting diversity, equity, inclusion, cultural competency, health equity, and anti-
366 racism. Those opposing the inclusion of these initiatives within educational curricula cite
367 concern for the racialization of training and leadership and a perception that such initiatives are
368 creating a divided society.[71,72] Those arguing from this perspective indicate that including
369 these components within curricula, including medical school training, focuses on ideology rather
370 than population health or patient care.[71] Evidence against this opposing argument is clearly
371 articulated in APHA’s 2020 policy statement Structural Racism is a Public Health Crisis: Impact
372 on the Black Community.

373

374 A commonly cited reason for limited community engagement efforts is time. Building trust with
375 the community and investing in community-led solutions requires a more significant time
376 investment than implementing preexisting programs. However, recent public health emergencies
377 have shown that the traditional approach is not advancing health equity at the necessary pace and
378 may be exacerbating mistrust in public health. As we work to continue to respond to and recover
379 from these public health crises, we must recognize the deficiencies of prior strategies and move
380 forward with decisive public health leadership that appreciates the need for meaningful
381 collaboration with the public. Community voices are important because they reflect reality.
382 Public health is about people, not necessarily scientists, politicians, or academic institutions. It
383 follows reason, then, that public health leadership should embrace humanity’s diversity and
384 potential contribution.

385

386 Action Steps

387 This proposed APHA policy statement recommends that the U.S. public health community adopt
388 collaborative, community-centered leadership for public health to achieve health equity. APHA
389 recommends the following actions:

390 Federal, State, and Local Governments

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

- 391 1. Provide comprehensive leadership training in community-centered and community-
392 responsive approaches as a job responsibility for publicly appointed public health
393 leadership positions.
- 394 a. Require public health leaders to partner and share power with communities and
395 people with lived experience in a formal arrangement, such as through paid
396 advisory councils.
- 397 b. Evaluate leaders' community-centered competencies, approaches, and success
398 and include them in performance management reviews yearly.
- 399 c. Expand opportunities for people with lived experience to enter public health and
400 community health domains through mechanisms such as mentorships and
401 apprenticeships.
- 402 d. Develop thoughtful and intentional collaborations among public health, health
403 care, and community groups, such as housing programs, correctional health, and
404 reentry programs, that support communities overrepresented in the criminal legal
405 system based on where they live.
- 406 e. Evaluate public health schools' foundational competencies and alignment with
407 community-centered applied practice and engagement, community-centered
408 leadership approaches, and collective leadership strategies.
- 409 2. Review job requirements to promote equitable opportunities for leadership.
- 410 a. Include lived experience and/or require demonstrated experience with community
411 engagement and systems-level thinking as a substitution for academic credentials.
- 412 b. Where there is legislation or some other legal requirement for public health
413 leaders to possess a clinical or other academic degree, consider an amendment to
414 remove exclusionary criteria for any position that does not involve clinical duties.
415 If a position involves clinical duties or requires clinical expertise or
416 licensure/certification, consider creating a role specifically for those duties to
417 enable expansive, adaptive leadership.
- 418 3. Promote transparency throughout hiring practices, including in job posting development.
419 Include salaries, add lived experience as a supplementary or replacement qualification,
420 clarify the hiring time line, and communicate how rejected candidates could improve

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

421 their candidacy for future roles.

- 422 4. Conduct salary and compensation assessments in the national economic context and
423 private sector to better understand and address challenges related to salary and
424 compensation. Consider routine cost-of-living adjustments aligned with national
425 inflation, provide performance bonuses, and pay differentials to financially acknowledge
426 the many roles staff cover during periods of high vacancies or turnover.
- 427 5. Elevate individuals with lived experience, such as community health workers and
428 beyond, to critical leadership roles in public health departments to ensure rapid
429 integration of knowledge and practice.
- 430 6. Require the Public Health Accreditation Board (PHAB) to evaluate public health
431 departments by equity metrics and collaborative applied practice. Consider opportunities
432 to incorporate feedback from the public into this evaluation. Also, consider opportunities
433 for PHAB to evaluate public health departments' capacities to implement public health
434 initiatives that prioritize the health of service communities independent of political
435 pressure.
- 436 7. Integrate community-based public health coalitions and community advisory boards
437 within the framework of public health systems that serve to earn the trust of communities,
438 understand community sentiments, and translate rapidly evolving scientific
439 knowledge. Empower these stakeholders to identify opportunities to reduce silos and
440 promote efficient cross-system collaboration.

441 Public Health Agencies and Program Implementation Teams

- 442 1. Acknowledge, recognize, and address the historical and ongoing atrocities communities
443 of color have experienced in the name of scientific advancement.
- 444 2. Identify, recognize, and uplift community leaders to build their capacity to understand
445 and work within public health systems.
- 446 3. Establish partnerships with local community-based leaders. Ensure inclusion of
447 organizations serving smaller or chronically underfunded communities.
- 448 4. Incorporate community-based participatory action methods into public health
449 programming (problem identification and solution development, implementation,
450 monitoring, and evaluation).

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

- 451 5. Ensure that public health efforts on the ground are culturally competent via community
452 engagement that is authentic, respectful, mutually beneficial, transparent, and nurtured
453 through relationship building to be sustained over time.
 - 454 a. Host regular and ad hoc community events where community members can share
455 their experiences and expertise.
 - 456 b. Member-check public information campaigns and media tools.
- 457 6. Identify the role of public health in all industries and create partnerships with
458 stakeholders.
- 459 7. Evaluate successes based on community collaboration, engagement and participation,
460 systems integration and collaboration, transdisciplinary approaches, and cultural
461 humility.
- 462 8. Conduct training and/or coaching for leaders to continuously practice, reflect, and
463 improve community-centered leadership approaches and incorporate evaluations that
464 hold leaders accountable for putting this into practice.

465

466 References

- 467 1. Institute of Medicine, Committee for the Study of the Future of Public Health. *The Future of*
468 *Public Health*. Washington, DC: National Academies Press; 1988.
- 469 2. Nissen LB, Merrigan DM, Kraft MK. Moving mountains together: strategic community
470 leadership and systems change. *Child Welfare*. 2005;84(2):123–140.
- 471 3. Fee E, Acheson RM, eds. *A History of Education in Public Health: Health That Mocks the*
472 *Doctors' Rules*. New York, NY: Oxford University Press; 1991.
- 473 4. Knowles M, Scharff MR. New specifications for health officers. *Am J Public Health*.
474 1920;10(1):8–13.
- 475 5. New York Codes, Rules and Regulations. Section 11.2: Qualifications. Available at:
476 <https://regs.health.ny.gov/content/section-112-qualifications>. Accessed July 19, 2022.
- 477 6. Beitsch LM, Brooks RG, Grigg M, Menachemi N. Structure and functions of state public
478 health agencies. *Am J Public Health*. 2006;96(1):167–172.
- 479 7. Centers for Disease Control and Prevention. Health equity. Available at:
480 <https://www.cdc.gov/chronicdisease/healthequity/index.htm>. Accessed January 12, 2022.

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

- 481 8. den Broeder L, South J, Rothoff A, et al. Community engagement in deprived neighbourhoods
482 during the COVID-19 crisis: perspectives for more resilient and healthier communities. *Health*
483 *Promot Int.* 2022;37(2):daab098.
- 484 9. Gibbons MC. A historical overview of health disparities and the potential of eHealth solutions.
485 *J Med Internet Res.* 2005;7(5):e50.
- 486 10. Ojikutu BO, Stephenson KE, Mayer KH, Emmons KM. Building trust in COVID-19
487 vaccines and beyond through authentic community investment. *Am J Public Health.*
488 2021;111(3):366–368.
- 489 11. Tran L, Blackstock O. Now’s not the time to dispense with Covid-19 precautions. Available
490 at: [https://www.washingtonpost.com/opinions/2022/04/20/covid-pandemic-mask-mandate-](https://www.washingtonpost.com/opinions/2022/04/20/covid-pandemic-mask-mandate-flights-not-the-time-to-lift-precautions)
491 [flights-not-the-time-to-lift-precautions](https://www.washingtonpost.com/opinions/2022/04/20/covid-pandemic-mask-mandate-flights-not-the-time-to-lift-precautions). Accessed April 20, 2022.
- 492 12. Fryhofer SA. We must learn from the past in responding to monkeypox. Available at:
493 <https://www.ama-assn.org/about/leadership/we-must-learn-past-responding-monkeypox>.
494 Accessed August 5, 2022.
- 495 13. Scott K, Beckham SW, Gross M, Pariyo G, et al. What do we know about community-based
496 health worker programs? A systematic review of existing reviews on community health workers.
497 *Hum Resour Health.* 2018;16:1–17.
- 498 14. Gilmore B, Ndejjo R, Tchetchia A, et al. Community engagement for Covid-19 prevention
499 and control: a rapid evidence synthesis. *BMJ Glob Health.* 2020;5:1–11.
- 500 15. Akintobi TH, Jacobs T, Sabbs D, Holden K, et al. Community engagement of African
501 Americans in the era of Covid-19: considerations, challenges, implications, and
502 recommendations for public health. *Prev Chronic Dis.* 2020;17:1–18.
- 503 16. MacQueen KM, McLellan E, Metzger DS, et al. What is community? An evidence-based
504 definition for participatory public health. *Am J Public Health.* 2001;91(12):1929–1938.
- 505 17. DeSalvo KB, Wang C, Harris A, et al. Public Health 3.0: a call to action for public health to
506 meet the challenges of the 21st century. *Prev Chronic Dis.* 2017;14:1–9.
- 507 18. Koh HK, Nowinski JM. Health equity and public health leadership. *Am J Public Health.*
508 2010;100(suppl 1):S9–S11.
- 509 19. Burgess RA, Osborne RH, Yongabi KA, et al. The COVID-19 vaccines rush: participatory
510 community engagement matters more than ever. *Lancet.* 2021;387:8–10.

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

- 511 20. Lang T, Rayner G. Ecological public health: the 21st century's big idea? *BMJ*.
512 2012;345:e5466.
- 513 21. Education Commission of the States. Ending the double disadvantage: ensuring STEM
514 opportunities in our poorest schools. Available at: [https://www.ecs.org/wp-](https://www.ecs.org/wp-content/uploads/CTE_STEM-Desert-Brief_FINAL.pdf)
515 [content/uploads/CTE_STEM-Desert-Brief_FINAL.pdf](https://www.ecs.org/wp-content/uploads/CTE_STEM-Desert-Brief_FINAL.pdf). Accessed June 8, 2022.
- 516 22. Fry R, Kennedy B, Funk C. STEM jobs see uneven progress in increasing gender, racial, and
517 ethnic diversity. Available at: [https://www.pewresearch.org/science/2021/04/01/stem-jobs-see-](https://www.pewresearch.org/science/2021/04/01/stem-jobs-see-uneven-progress-in-increasing-gender-racial-and-ethnic-diversity/)
518 [uneven-progress-in-increasing-gender-racial-and-ethnic-diversity/](https://www.pewresearch.org/science/2021/04/01/stem-jobs-see-uneven-progress-in-increasing-gender-racial-and-ethnic-diversity/). Accessed June 8, 2022.
- 519 23. Ly DP. Historical trends in the representativeness and incomes of black physicians, 1900–
520 2018. *J Gen Intern Med*. 2022;37(5):1310–1312.
- 521 24. Holden K, Akintobi T, Hopkins J, et al. Community engaged leadership to advance health
522 equity and build healthier communities. *Soc Sci (Basel)*. 2016;5(1):2.
- 523 25. Pittman P, Chen C, Erikson C, et al. Health workforce for health equity. *Med Care*.
524 2021;59(suppl 5):S405–S408.
- 525 26. Griffith DM, Semlow AR. Art, anti-racism and health equity: “don’t ask me why, ask me
526 how!” *Ethn Dis*. 2020;30(3):373–380.
- 527 27. Heifetz R. *The Practice of Adaptive Leadership*. Boston, MA: Harvard Business Review
528 Press; 2014.
- 529 28. Greenleaf R. *The Power of Servant Leadership*. San Francisco, CA: Berrett-Koehler
530 Publishers; 1998.
- 531 29. Ospina S, Foldy EG. Enacting collective leadership in a shared-power world. In: Perry J,
532 Christensen RK, eds. *Handbook of Public Administration*. 3rd ed. San Francisco, CA: Jossey-
533 Bass; 2015.
- 534 30. Brown A. *Emergent Strategy*. Chico, CA: AK Press; 2017.
- 535 31. Obolensky N. *Complex Adaptive Leadership: Embracing Paradox and Uncertainty*. New
536 York, NY: Routledge; 2010.
- 537 32. Capra F, Luisi PL. *The Systems View of Life: A Unifying Vision*. New York, NY:
538 Cambridge University Press; 2014.
- 539 33. Paxton A, Frost LJ. Using systems thinking to train future leaders in global health. *Glob*
540 *Public Health*. 2018;13(9):1287–1295.

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

- 541 34. Kossiakoff A, Swet N, Seymour J, Biemer M. *Systems Engineering Principles and Practice*.
542 2nd ed. New York, NY: John Wiley & Sons; 2011.
- 543 35. O'Donovan R, Rogers L, Khurshid Z, et al. A systematic review exploring the impact of
544 focal leader behaviours on health care team performance. *J Nurs Manage*. 2021;29(6):1420–
545 1443.
- 546 36. Daft RL, Armstrong A. *Organization Theory and Design*. 4th ed. Toronto, Ontario, Canada:
547 Cengage Canada; 2021.
- 548 37. Altpeter M, Schneider EC, Whitelaw N. Examining strategies to build and sustain healthy
549 aging programming collaboratives. *Health Educ Behav*. 2014;41(suppl 1):27S–33S.
- 550 38. Coronado F, Beck AJ, Shah G, Young JL, Sellers K, Leider JP. Understanding the dynamics
551 of diversity in the public health workforce. *J Public Health Manag Pract*. 2020;26(4):389–392.
- 552 39. Gomez LE, Bernet P. Diversity improves performance and outcomes. *J Natl Med Assoc*.
553 2019;111(4):383–392.
- 554 40. de Beaumont Foundation. PH WINS: 2021 preliminary findings. Available at:
555 <https://debeaumont.org/phwins/2021-findings/>. Accessed July 18, 2022.
- 556 41. Markle-Reid M, Dykeman C, Ploeg J, et al. Collaborative leadership and the implementation
557 of community-based fall prevention initiatives: a multiple case study of public health practice
558 within community groups. *BMC Health Serv Res*. 2017;17:1–12.
- 559 42. Domínguez DG, García D, Martínez DA, Hernandez-Arriaga B. Leveraging the power of
560 mutual aid, coalitions, leadership, and advocacy during COVID-19. *Am Psychol*.
561 2020;75(7):909–918.
- 562 43. Haldane V, De Foo C, Abdalla SM, et al. Health systems resilience in managing the COVID-
563 19 pandemic: lessons from 28 countries. *Nat Med*. 2021;27(6):964–980.
- 564 44. Lewis M. Tackling health care corruption and governance woes in developing countries.
565 Available at: https://www.cgdev.org/sites/default/files/7732_file_GovernanceCorruption.pdf.
566 Accessed July 13, 2022.
- 567 45. O'Mara-Eves A, Brunton G, Oliver S, et al. The effectiveness of community engagement in
568 public health interventions for disadvantaged groups: a meta-analysis. *BMC Public Health*.
569 2015;15:1–23.
- 570 46. Singhal A, Cody MJ, Rogers EM, Sabido M, eds. *Entertainment-Education and Social*

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

- 571 Change: History, Research, and Practice. Hillsdale, NJ: Lawrence Erlbaum Associates; 2004.
- 572 47. Freire P. Pedagogy of the Oppressed. 30th anniversary ed. New York, NY: Continuum; 2000.
- 573 48. Galea S. The arts and public health: changing the conversation on health. *Health Promot*
- 574 *Pract.* 2021;22:8S–11S.
- 575 49. Jackson RM. Addressing inequity through public health, community development, arts and
- 576 culture: confluence of fields and the opportunity to reframe, retool, and repair. *Health Promot*
- 577 *Pract.* 2021;22:141S–146S.
- 578 50. Epstein NE, Bluethenthal A, Visser D, Pinsky C, Minkler M. Leveraging arts for justice,
- 579 equity, and public health: the Skywatchers Program and its implications for community-based
- 580 health promotion practice and research. *Health Promot Pract.* 2021;22:91S–100S.
- 581 51. Rookwood AC, Abney M, Butler-Robbins HS, Westmark DM, Idoate R. Arts-based research
- 582 methods to explore cancer in indigenous communities. *AMA J Ethics.* 2022;24(7):E563–E575.
- 583 52. Hovmand P. *Community Based System Dynamics*. New York, NY: Springer; 2014.
- 584 53. Boal A. *Theatre of the Oppressed*. New York, NY: Theatre Communications Group; 1985.
- 585 54. Brown TM, Fee E. Social movements in health. *Annu Rev Public Health.* 2014;35:385–398.
- 586 55. Fee E, Brown TM. The past and future of public health practice. *Am J Public Health.*
- 587 2000;90(5):690–691.
- 588 56. Ganz M. Leading change: leadership, organization, and social movements. In: Nohria N,
- 589 Khurana R, eds. *Handbook of Leadership Theory and Practice*. Boston, MA: Harvard Business
- 590 School Press; 2010:509–550.
- 591 57. Baum FE. Power and glory: applying participatory action research in public health. *Gac*
- 592 *Sanit.* 2016;30:405–407.
- 593 58. U.S. Department of Health and Human Services. Commissioned Corps of the U.S. Public
- 594 Health Service history page. Available at: <https://www.usphs.gov/history>. Accessed February 9,
- 595 2022.
- 596 59. Necefer DL, Siler W, Hansman H. Paying lip service to indigenous knowledge won't fix
- 597 climate change. Available at: [https://www.outsideonline.com/culture/opinion/indigenous-](https://www.outsideonline.com/culture/opinion/indigenous-knowledge-climate-change/)
- 598 [knowledge-climate-change/](https://www.outsideonline.com/culture/opinion/indigenous-knowledge-climate-change/). Accessed July 2, 2022.
- 599 60. Taft JG. Academia's community impact gap. Available at:
- 600 <https://www.dli.tech.cornell.edu/post/academia-s-community-impact-gap>. Accessed July 22,

202210- Reimagining Public Health Leadership for Health Equity: Moving Toward Collective and Community-Centered Applied Practice

- 601 2022.
- 602 61. Williams M. Racism in academic publishing. Available at:
603 [https://www.psychologytoday.com/us/blog/culturally-speaking/202007/racism-in-academic-](https://www.psychologytoday.com/us/blog/culturally-speaking/202007/racism-in-academic-publishing)
604 publishing. Accessed July 22, 2022.
- 605 62. Bekemeier B, Grembowski D, Yang Y, Herting JR. Leadership matters: local health
606 department clinician leaders and their relationship to decreasing health disparities. *J Public*
607 *Health Manag Pract.* 2012;18(2):E1–E10.
- 608 63. Oliver K, Pearce W. Three lessons from evidence-based medicine and policy: increase
609 transparency, balance inputs and understand power. *Palgrave Commun* 2017;3:43.
- 610 64. Yearby R. Race based medicine, colorblind disease: how racism in medicine harms us all.
611 *Am J Bioeth.* 2021;21(2):19–27.
- 612 65. Brooks KC, Rougas S, George P. When race matters on the wards: talking about racial health
613 disparities and racism in the clinical setting. *MedEdPORTAL.* 2016;12:10523.
- 614 66. Gigerenzer G. On the supposed evidence for libertarian paternalism. *Rev Philos Psychol.*
615 2015;6(3):361–383.
- 616 67. Grill K. Paternalism. In: Chadwick R, ed. *Encyclopedia of Applied Ethics.* 2nd ed. New
617 York, NY: Academic Press; 2012:359–369.
- 618 68. Jesudason S, Weitz T. Eggs and abortion: “women-protective” language used by opponents
619 in legislative debates over reproductive health. *J Law Med Ethics.* 2015;43(2):259–269.
- 620 69. Afolabi AA, Ilesanmi OS. Addressing COVID-19 vaccine hesitancy: lessons from the role of
621 community participation in previous vaccination programs. *Health Promot Perspect.*
622 2021;11(4):434–437.
- 623 70. Morello-Frosch R, Brown P, Lyson M, Cohen A, Krupa K. Community voice, vision, and
624 resilience in post-Hurricane Katrina recovery. *Environ Justice.* 2011;4(1):71–80.
- 625 71. Flood B. Critical race theory-related ideas found in mandatory programs at 39 of top 50 US
626 medical schools: report. Available at: [https://www.foxnews.com/media/critical-race-theory-](https://www.foxnews.com/media/critical-race-theory-medical-schools-report)
627 medical-schools-report. Accessed July 22, 2022.
- 628 72. Butcher J, Gonzalez M. Critical race theory, the new intolerance and its grip on America.
629 Available at: [https://www.heritage.org/civil-rights/report/critical-race-theory-the-new-](https://www.heritage.org/civil-rights/report/critical-race-theory-the-new-intolerance-and-its-grip-america)
630 intolerance-and-its-grip-america. Accessed July 22, 2022.