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Abstract	<p>‘Stereotypes and judgments about people with substance misuse problems are extremely prevalent and negative. These negative evaluations are made not only by those who abstain from substance use, termed public stigma, but also by those who themselves use and abuse substances, termed self-stigma. While the exact form of discrimination may vary across different substances and social groups, research indicates that substance misuse appears to be at least as stigmatized as psychological disorders such as depression, schizophrenia, or borderline personality disorder. As used conventionally, stigma refers to an attribute or characteristic of an individual that identifies him or her as different in some manner from a normative standard and marks that individual to be socially sanctioned and devalued. This chapter outlines theories of stigma in relation to addiction. Types and levels of stigma are described, including structural versus individual stigma and public versus self-stigma. It is argued that stigma is a complex phenomenon that needs to be studied in context as its effects may vary across levels of analysis and across populations. Also outlined is the existing scientific literature on the impact of self-stigma, the role of stigma in the social networks of those with addiction, and the impact of stigma in treatment settings. Finally, interventions to reduce stigma are described and data on effectiveness are reviewed. Research on stigma in addiction is sparse, and much more research is needed to improve the effectiveness of these interventions.</p>	
Keywords (separated by '-')	Stigma - Shame - Addiction - Substance use disorder	

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Introduction

Stereotypes and judgments about people with substance misuse problems are extremely prevalent and negative [15, 18, 22, 74]. The content of these stereotypes varies, with examples including “people who use drugs are immoral,” “alcoholics are unreliable,” or “addicts are dangerous.” These negative evaluations are held not only by those who abstain from substance use, but also by those who themselves use and abuse substances. As the criminalization of drug use has increased over recent decades in the United States, the level of negative attitudes toward drug use has also increased [10].

While the exact form of these stereotypes and judgments may vary across different substances and social groups, substance misuse appears to be at least as stigmatized as psychological disorders such as depression, schizophrenia, or borderline personality disorder, if not more so [15, 18, 22, 74]. While the data are quite clear about the prevalence and negativity of stigmatizing attitudes, research to date on the links between these attitudes and subsequent negative outcomes for those with substance addiction is relatively sparse. As the body of data on stigma toward the mentally ill is much broader and deeper, especially for psychotic disorders, this chapter depends somewhat on extrapolation from mental illness stigma, to substance abuse stigma.

A review of sociological and historical analyses of factors that have contributed to the stigma

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of substance abuse is beyond the scope of this chapter. Other authors (e.g., [106]) have provided excellent narratives on such topics as the history of legal policy toward substance use and how larger values systems such as Puritanism contribute to stigmatization. Instead, this chapter will focus on the nature of stigma and its impact on those with substance abuse problems through review of scientific research and theory. We also will discuss implications for interventions regarding stigma, particularly in the context of the substance abuse treatment system. The chapter begins with a short review on the nature of stigma in general, followed by a focus on stigma as directed toward those using or abusing substances.

What Is Stigma?

As with most other common language terms that have been adopted by the social sciences, the concept of stigma has been difficult to narrow to a single definition. As used conventionally, stigma refers to an attribute or characteristic of an individual that identifies him or her as different in some manner from a normative standard and marks that individual to be socially sanctioned and devalued. One of the most widely cited definitions of stigma comes from Goffman [39], who saw stigma as an “attribute that is deeply discrediting”. This attribute impacts the perceiver’s global evaluation of the person, reducing him or her “from a whole and usual person to a tainted, discounted one” (p. 3). Another influential definition comes from Jones et al. [57] who suggested that a stigmatized person is “marked” as having a condition considered deviant by a society. Through an attributional process, this mark is linked to undesirable characteristics that discredit the person in the minds of others. Perhaps one of the most comprehensive definitions of stigma comes from the work of Link and Phelan [73], who define stigma as occurring when the following processes converge: (1) people distinguish and label human differences; (2) dominant cultural beliefs link

labeled persons to undesirable characteristics that form a stereotype; (3) labeled persons are seen as an outgroup, as “them” and not “us”; (4) labeled persons experience status loss and discrimination that lead to unequal outcomes; and (5) this process occurs in a context of unequal power distribution, where one group has access to resources that the other group desires.

Stigma Depends on Basic Verbal/Cognitive Processes

Stigma is always in the eye of the beholder. At a psychological level of analysis, all the above definitions hinge on the role of the cognitive and emotional responses of the perceiver in determining who is stigmatized. Stigma emerges from some of the most basic functions of language and cognition, such as categorical, evaluative, and attributive processes [42]. As verbally able humans, a common cognitive activity is evaluating and classifying the people in our social world. This is particularly common when a lack of extensive personal experience with someone leads us to rely on cues for assigning that person to a social category, whether accurately or inaccurately. Our ability to classify according to socially defined categories is universal among language-able humans and also unique to us as a species. Just try it out for yourself. Read the following sentences and fill in the blank:

Men are _____.
 Women are _____.
 Alcoholics are _____.
 Gays are _____.
 Addicts are _____.

Were you able to fill in those blanks? Even if doing so felt uncomfortable, most people are able to provide responses that *seem* to describe the group in question. Answers may readily appear even when they are unwanted or disagreeable. Anyone who participates in a cultural/verbal system learns common stereotypes for the groups that have been defined in that culture [26] whether they agree with them or not.

97 Throughout a typical day we classify people
98 into groups based on some identifying charac-
99 teristic or behavior, make judgments about what
100 this means about them, and respond based on
101 this judgment. Much of this process of stereotyp-
102 ing and responding occurs outside of our normal
103 awareness and is harmless, even adaptive. For
104 example, we identify the person at the checkout
105 counter in the grocery store as a clerk and pro-
106 ceed to have them scan our groceries. Research
107 has shown that stereotypes help to reduce the
108 burden of problem solving in complex social
109 environments (e.g., [81]). We are able to quickly
110 develop evaluations and expectations of indi-
111 viduals based on their perceived membership
112 in a group about which we have some social
113 knowledge (i.e., stereotypes [41]). These stereo-
114 types allow us to predict that person's behavior
115 and act accordingly. Sometimes this is quite
116 useful, such as when purchasing items in a gro-
117 cery store. Sometimes it is less so, for example,
118 when seeing a bumper sticker on a person's car
119 endorsing a disliked political candidate, we may
120 make unsavory assumptions about the driver and
121 may be more inclined to engage in discourte-
122 ous behavior on the road. Sometimes this process
123 is clearly harmful, for example where culturally
124 sanctioned stereotypes devalue certain individu-
125 als and this same process results in stigmatizing,
126 rejecting, and even discriminatory interactions.
127 Through this process of objectification and dehu-
128 manization, we fail to appreciate the complex,
129 historical human being and respond to the per-
130 son solely in terms of their participation in verbal
131 categories [44, 78].

132 133 134 **Stigmatizing Thoughts are Resistant** 135 **to Change** 136

137
138 Stigmatizing thoughts and attributions have been
139 shown to be difficult to change through direct
140 intervention [44]. One reason for this may be that
141 judgment and stereotyping are massively useful
142 for the individual in many social situations and
143 thus are highly prevalent and automatic, often
144 happening without awareness. Additionally,

verbal/cognitive networks, once formed, tend
to maintain themselves [44]. Stereotype discon-
firming information that occurs during social
interactions tends to be forgotten if the new
material conflicts with older stereotypes [50].
People tend to infer stereotype-congruent behav-
iors to dispositional causes, while stereotype-
incongruent behaviors are inferred to situational
causes [47], thus further supporting their already
existing stereotypes. Even people who exhibit
low levels of prejudice know the common stereo-
types of stigmatized groups, and once learned,
these stereotypes don't go away [27]. If a per-
son learns new ways of thinking, the old ways
of thinking don't disappear, but rather are avail-
able to re-emerge if the new ways of thinking
are frustrated or punished (e.g., [145]). Thus, if
new stereotypes are learned about a group, these
generally do not replace the old stereotypes;
rather the new learning is metaphorically "lay-
ered over" the old learning. The old stereotypes
are still available to reemerge under situations in
which the newer learning is put under strain.

Stigma Is Sustained Through Cultural Practices

While stigmatization is a universal human phe-
nomenon, *what* is stigmatized has been shown
to vary over time and across cultures [67]. This
suggests that stigma results from cultural prac-
tices that exist on the basis of their past ability
to facilitate the survival of that culture [5, 144],
much in the same way that genes are selected
based on their contribution to the survival of a
species. Cultural practices which support catego-
rization and stereotyping facilitate membership
in and favoritism toward a perceived in-group
(e.g., [48, 128]), as well as the resulting mistreat-
ment of those in a perceived out-group [132].
These distinctions preserve and sustain a variety
of cultural practices when they generate advan-
tages for the in-group, even when the groups
are based on arbitrary characteristics bearing no
direct adaptive value. Though stigmatization is
defined as the behavior of an individual, it is

145 always generated and sustained by cultural prac-
146 tices which reinforce and support stigmatizing
147 attitudes, stereotypes, and actions. Thus, in order
148 to change stigma, it is important to change both
149 the behavior of individuals and the cultural prac-
150 tices which support stigma among individuals of
151 that culture.

152

153

154 **Types and Levels of Stigma Toward** 155 **Substance Abuse**

156

157

158 The above section was only a brief overview of
159 the vast literatures on stigma, stereotyping, and
160 prejudice. In contrast, the rest of this chapter
161 focuses specifically on stigma toward addiction
162 and begins with a review of types and lev-
163 els of stigma in relation to substance abuse.
164 Stigma can be subdivided into various types and
165 levels. One distinction can be made between
166 structural and individual stigma. Structural or
167 institutional stigma refers to macroscopic pat-
168 terns of discrimination toward those with sub-
169 stance misuse that cannot be explained at the
170 individual psychological level alone. This kind
171 of stigma can be either intentional or unin-
172 tentional [16]. Intentional stigma refers to the
173 rules, policies, and procedures of private and
174 public organizations and structures with power
175 that consciously and purposely restrict rights
176 and opportunities of the stigmatized group.
177 Intentional structural stigma toward addiction
178 would include laws and tax codes that provide
179 inadequate levels of funding for addictions treat-
180 ment compared to other health conditions or
181 harsher sentencing laws for crack cocaine ver-
182 sus powder cocaine. In contrast, unintentional
183 stigma refers to instances where rules, policies,
184 or procedures result in discrimination, seemingly
185 without the conscious prejudicial efforts of a
186 powerful few [49]. Examples of unintentional
187 structural stigma might include the lower wages
188 and poorer benefits paid to substance abuse treat-
189 ment professionals compared to other health
190 care or mental health care workers, thus poten-
191 tially resulting in poorer quality care. Another
192 potential example of unintentional structural

stigma would be the exclusion of substance
abuse treatment benefits from the Mental Health
Parity Act of 1997, resulting in less accessibility
of addiction treatment services. This exclusion
continued until 2008, when the Mental Health
Parity Act of 2008 included substance use dis-
orders.

It is conceivable that prevalent negative atti-
tudes toward substance abuse might contribute
to institutional practices that typify structural
stigma. For example, prevalent attitudes that
people who are addicted to substances are
blameworthy and not likely to recover from
addiction might make it less likely that the pub-
lic would be supportive of spending a portion of
their tax dollars on treatment. This phenomenon
has been witnessed in a German sample who
reported that during periods of economic diffi-
culty, they would be prefer to cut funding for
mental illness and addiction treatment before
cutting funding for physical problems [120].

At the individual level, stigma can be broken
down into two types [21, 79], public stigma and
self-stigma. The most obvious form of stigma
is public stigma, which refers to the reaction
the general public has toward the stigmatized
group. This includes stereotypes and attitudes
toward the stigmatized group, as well as acts
of discrimination, termed enacted stigma. For
example, rejection by a friend following dis-
covery of a person's substance abuse history,
denial of a job opportunity because an employer
suspects an applicant is in recovery, or dis-
paraging remarks about people with addictive
disorders would all be examples of enacted
stigma. People abusing substances and those in
recovery frequently encounter enacted stigma [1,
79]. Enacted stigma has been clearly associated
with a number of adverse outcomes in mentally
ill populations [69, 95, 98, 99, 101]. Though
data demonstrating direct links between encoun-
ters with enacted stigma and negative outcomes
are less available in substance-misusing pop-
ulations, data showing more negative social
attitudes toward substance abusers than those
diagnosed with schizophrenia [15, 18, 22, 74]
suggest that enacted stigma is even more severe
toward those abusing substances.

193 The second type of individual level stigma
194 is that of self-stigma, which refers to diffi-
195 cult thoughts and feelings (e.g., shame, neg-
196 ative self-evaluative thoughts, fear of enacted
197 stigma) that emerge from identification with a
198 stigmatized group and their resulting behavioral
199 impact [79]. For example, a person with sub-
200 stance abuse problems or a person in recovery
201 might avoid treatment, not apply for jobs, or
202 avoid intimate social relationships because, as a
203 result of self-stigma, they no longer trust them-
204 selves to fulfill these roles or fear rejection based
205 on their substance-using identity. Among pop-
206 ulations with serious mental illness and dual
207 diagnoses, self-stigma has been associated with
208 delays in treatment seeking [65, 118, 130],
209 diminished self-esteem and self-efficacy [20, 75,
210 146], and lower quality of life [113].

211 Perceived stigma is a component of self-
212 stigma and refers to beliefs among members of
213 a stigmatized group about the level of public
214 stigma in society (cf. [69]). A result of perceived
215 stigma may be that people may limit their actions
216 (e.g., seeking treatment or acknowledging their
217 own struggles with recovery) in an attempt to
218 avoid stigmatization. Some data are available
219 showing that perceived stigma may serve as
220 a barrier to treatment adherence, at least in
221 some groups [127]. At least one cross-sectional
222 study of stigma in addiction [79] has generated
223 empirical support for the conceptual distinctions
224 between public, perceived, and self-stigma.

228 **The Need to Study Stigma** 229 **in Context**

230
231
232 Despite the volume of available research
233 on stereotyping, prejudice, discrimination,
234 scapegoating, social categorization, and social
235 deviance, the amount of stigma literature relat-
236 ing these processes specifically to substance
237 abuse is quite sparse. Ahern [1] has suggested
238 that this hole in the literature may result from the
239 common perception that stigma and discrimina-
240 tion against drug users serves to deter drug use

and that the possible negative effects of stigma
are relatively minor compared to the deterrent
value of stigmatization. A substantial body of
literature from a law enforcement and criminal
justice perspective views stigma as a positive
form of social control which discourages illegal
activity [11]. This literature largely ignores the
potential negative effects of stigma. In contrast,
most of the professional literature from mental
health and recovery perspectives views stigma
as negative and in need of reduction [112].
This literature seems largely to ignore of the
possibility that stigma might have beneficial
effects in some contexts. Each of these per-
spectives seems to minimize the importance of
context and neither seems to acknowledge the
possibility that stigma may have both beneficial
and harmful effects depending upon the context
in which it is found.

A comprehensive scientific approach to
stigma would involve examination of the phe-
nomenon across the myriad of situations in
which it occurs. Stigma is a complex phe-
nomenon with many forms and widely varying
impacts on the individual. Prior to initial drug
use and throughout the developmental trajectory
for addiction and recovery, stigma may have vari-
ous possible functions. For example, stigma may
affect some who are currently not using drugs by
dissuading them from initial use. On the other
hand, those who identify with marginalized pop-
ulations may actually be attracted to drug use
because of its marginalized status. Once a per-
son has bypassed barriers to initial drug use,
stigma could serve to further reinforce and iso-
late drug-using subcultures, further supporting
consumption. For many, stigma serves as a bar-
rier to entering treatment because of fear of being
labeled and stigmatized by others. For others,
experiences of being stigmatized and judged by
others once drug use is discovered or labeled
as problematic might serve as a motivator for
treatment entry. The effects of stigma might
change again after a person enters treatment.
Those experiencing more self-stigma or who are
more fearful of enacted stigma may stay in treat-
ment for longer periods of time, perhaps bene-
fitting more from treatment. On the other hand,

241 the impact of self-stigma may impede recovery by reducing substance abusers' motivation
242 and creating negative beliefs about their ability to recover, resulting in earlier relapse. Some
243 people may be relatively unaffected by stigma, perhaps because of personal conditions which
244 help guard against its impact (e.g., financial resources), or because they do not identify with a
245 stigmatized group. Finally, ongoing experiences of stigma-related rejection may serve as a barrier
246 to reengagement with healthy, non-drug-using social relationships, returning to work, or obtaining
247 a reasonable living arrangement. This array of possibilities suggest that simple judgments
248 about the goodness or badness of stigma may be insufficient in understanding the role of stigma
249 in initial drug use, the development of addiction, and recovery from substance abuse. Given
250 the potential complexities, we need a contextually situated approach to examining the effects
251 of stigma on drug use and related outcomes in order to maximally benefit all involved.

252 Straying from the hypothetical scenarios described in the above paragraph, a study by
253 Farrimond [33] nicely demonstrates the contextual nature of stigma's impact. Qualitative
254 analyses of reports from tobacco smokers in the United Kingdom showed that smokers from
255 lower socio-economic status groups were more likely to internalize smoking related stigma and
256 feel bad about themselves for smoking, rather than change their behavior to avoid it. In contrast,
257 smokers from higher socio-economic status groups were less likely to internalize smoking
258 related stigma and were more likely to have the resources to change their behavior to avoid
259 being stigmatized. The authors suggested that this finding was a partial explanation for the
260 much higher rates of smoking found in lower socio-economic status groups. They hypothesized
261 that broad-scale campaigns to stigmatize smokers might reduce smoking in higher socio-
262 economic status brackets who would work to avoid it, whereas those in lower socio-economic
263 status may not be responsive, and furthermore, that such campaigns may even impede efforts
264 to stop smoking because of increased internalized stigma. They argued that intervention

efforts promoting stigma could actually exacerbate disparities already present between higher
and lower status groups.

Thus far, this chapter has outlined the nature of stigma in general, including its types and levels. It has outlined how stigma is a complex phenomenon, the effects of which vary by context. The remainder of this text is more focused specifically on what is known about the stigma of substance abuse specifically, describing its importance for those individuals with substance abuse problems, information about stigma in families and social networks of those with addiction, stigma in the treatment system, and interventions to change stigma.

The Impact of Stigma on Individuals with Substance Abuse Problems

Self-Stigma

The psychological impact of stigma on the individual can be described under the term self-stigma. Self-stigma can be defined as shame, evaluative thoughts, and fear of enacted stigma that results from an individual's identification with a stigmatized group and serves as a barrier to the pursuit of valued life goals [78]. The dominant stereotypes about stigmatized groups are widely known in a given culture. Self-stigma comes about when a person first sees himself or herself as a member of a stigmatized group; now the negative stereotypes and biases of society that used to be about someone else apply to the self. For example, at the point when the person who misuses substances identifies himself or herself with the category "addict," relevant stereotypes (e.g., "addicts are irresponsible") that once applied to another now apply to himself or herself. To the extent that the person believes this stereotype, they are likely to impede their own chances for success, for example, by not applying to jobs that would require someone to be responsible. As the dominant stereotypes of marginalized groups are largely negative and

289 devaluing, self-stigma may further increase the
290 shame that often comes with addictive behav-
291 ior that violates important societal and personal
292 values and norms.

293 A second component of self-stigma is the
294 fear of enacted stigma. Out of this fear of being
295 the target of stigma a person might avoid treat-
296 ment in the first place or might not get needed
297 social support that could come from disclosing
298 their concerns to trustworthy others. People with
299 substance abuse widely report fear of stigma
300 as a reason for avoiding treatment [23, 51, 63,
301 137, 138]. Less evidence is available for other
302 effects of self-stigma in addiction, but self-
303 stigma in mental illness has been associated
304 with delays in treatment seeking [65, 118, 130],
305 diminished self-esteem/self-efficacy [20, 76,
306 146], lower quality of life [113], early dropout
307 from treatment [127], poorer social function-
308 ing over time [100], and increased depression at
309 follow-up [110].

310
311

312 **Coping and Self-Stigma**

313

314 Much of the harm of self-stigma comes not
315 only from the presence of shame, painful self-
316 evaluations, or fear of stigmatization, but also
317 from understandable yet costly attempts to cope
318 with these difficult thoughts and feelings. For
319 example, when people who identify with a stig-
320 matized group enter situations where they per-
321 ceive the potential for devaluation based on this
322 identity [131], they often expend energy search-
323 ing for and defending against this perceived
324 threat. The effort is taxing and distracts the indi-
325 vidual in ways which might hinder social or
326 intellectual performance. In a recent test of this
327 idea, Quinn et al. [105] found that individuals
328 with a history of mental illness who revealed
329 this history prior to taking an intelligence test
330 had poorer performance compared to a control
331 group who did not relate their history of men-
332 tal illness. These results are in line with more
333 general findings on stereotype threat, that is, that
334 people perform more poorly in situations where
335 a specific stereotype about the group of which
336 they are a member applies [131]. Specifically in

relation to substance abuse stigma, these findings
suggest that when people with a history of sub-
stance abuse problems are in a situation in which
addiction-related stereotypes might apply, they
may perform more poorly than they would in
situations unrelated to addiction-related stigma.

People also cope with stigma by withdraw-
ing their efforts from or disengaging their self-
esteem from domains in which one's in-group
is negatively stereotyped or in which they fear
being a target of discrimination. In an attempt
to cope with the potential judgment, failure, or
shame that might result from "confirming" a
stereotype, a person may exert less effort in
domains of living that relate to relevant stereo-
types [82]. For example, a person who identi-
fies with the stereotype that alcoholics are
immoral might not engage with spiritual or reli-
gious groups out of fear that they might be
judged by others for their "moral weakness."
Unfortunately, when a domain is one that might
be part of living well (e.g., a steady job) and is
likely to elicit thoughts of common stereotypes
(e.g., "they won't hire an addict"), then disen-
gagement from that domain (e.g., not looking for
work) is likely to interfere with recovery.

Whether a stigmatizing mark can be con-
cealed is also a relevant variable to how people
cope. For example, some stigmas may be rel-
atively concealable, such as a past felony con-
viction or a history of depression, while others
may be quite difficult to conceal, such as obesity
or diseases with obvious physical characteristics.
For many people with substance abuse problems,
their condition is concealable, while for others it
is less so. Another way to think about conceal-
able stigma is the distinction between "discred-
ited" versus "discreditable" individuals [39]. For
individuals with a concealable stigma, a com-
mon occurrence is deciding with whom, where,
and when to disclose the stigmatizing identity.
Whether disclosing a stigmatizing identity is
helpful or harmful is likely to be highly depen-
dent on context [30]. In some cases, through
disclosing a stigma a person may be able to
obtain social support or direct assistance from
treatment agencies or health care professionals.
Revealing a secret to a trusted confidant has

337 also been shown to be related to a number of
338 psychological benefits, including improved psy-
339 chological and physical health [60, 111]. On
340 the other hand, disclosure of a stigma could
341 result in social rejection and isolation, the loss
342 of a job, rejection by family members, judgment
343 from treatment professionals, or disappointment
344 that others were not more helpful. Research on
345 secrecy as a method for coping with the stigma
346 of addiction is relatively scarce and what exists is
347 somewhat crude, typically examining secrecy as
348 a generalized tendency in response to the fear of
349 stigma, rather than examining the patterns of dis-
350 closure and how they might interact with social
351 context. As a general rule, the use of secrecy and
352 withdrawal from others as a coping mechanism
353 has been associated with negative psychosocial
354 outcomes [1, 72, 79, 115]. However, this gen-
355 eral pattern should not be overgeneralized as a
356 recent large study of mostly minority drug users
357 [1] found that talking with friends and family
358 about being stigmatized and judged was asso-
359 ciated with poorer health outcomes. One differ-
360 ence between the Ahern study and other studies
361 of stigma was that Ahern specifically focused
362 on discussions of being stigmatized, whereas
363 most other studies examined the tendency to
364 keep substance use a secret. This suggests that
365 the content of what is disclosed may also
366 affect the likelihood of a positive outcome from
367 disclosure.

368 All of the coping processes described above
369 (i.e., searching for potential threats, withdraw-
370 ing efforts from valued domains, and secrecy)
371 could be seen as forms of a broader pro-
372 cess termed experiential avoidance. Experiential
373 avoidance refers to the attempt to avoid, control,
374 or reduce the frequency of difficult or
375 painful emotions, thoughts, memories, or other
376 private experiences [45]. Experiential avoidance
377 overlaps with several closely related concepts,
378 including lack of distress tolerance [9], cog-
379 nitive and emotional suppression [141], and
380 emotion/avoidance-focused coping [12]. As a
381 broader pattern, experiential avoidance has been
382 shown to contribute to a wide range of psy-
383 chological and behavioral problems, includ-
384 ing substance abuse, depression, anxiety, psy-
chosis, and burnout among others [45]. Since

experiential avoidance has been shown to be
modifiable through mindfulness and acceptance
based interventions [36, 46, 139], this suggests
that teaching mindfulness and acceptance may
be helpful in coping with stigma.

Multiple Stigmatized Identities

For a person with substance abuse problems, the
stigma of substance abuse is often only one of
several stigmatized identities. Each stigmatized
identity is layered on top of the other, creating
a dense web of ideas about the self that must
be managed and responded to depending upon
the social and personal context. For example,
substance abuse disorders are highly comorbid
with other psychiatric disorders, meaning that
the majority of people in treatment for drug
abuse also have to contend with the stigma of
mental illness [31, 61]. Many people in addiction
treatment are also sexual or racial minorities.
They may have a stigmatized medical condi-
tion such as hepatitis or HIV. They are fre-
quently poor or homeless, both situations which
carry their own stigma. Women who abuse sub-
stances are often assumed to be promiscuous
[119]. Many people with substance abuse his-
tories also have had problems with the legal
system or have been incarcerated. In addition
to the stigmatization that people may experience
directly from the legal system, they now have the
added stigma of a prior conviction. Each addi-
tional stigmatized identity increases the chance
of stigmatization. Each layer of stigmatized
identity carries its own challenges that make it
even harder to cope with the stigma of drug
addiction.

In addition to the problem of multiple stig-
mas, the impact of substance abuse stigma can
also compound existing social inequalities. For
example, the stigma of substance abuse has dis-
proportionately impacted the African-American
community in the United States, whose drug-
related incarceration rate far outstrips their com-
parative prevalence as drug users [142]. As many
in treatment for addiction are relatively poorer,
the stigma of drug abuse that tends to fall on
those in treatment will also tend to further reduce

385 the life chances available to those who are experi-
386 encing poverty [33]. Again, in addition to the
387 direct effects of the stigma of addiction, stigma
388 also tends to exacerbate the effects of already
389 existing prejudice, marginalization, and disad-
390 vantage based on other identities.

393 ***Stigmatizing Attitudes and Behavior*** 394 ***of Friends and Family*** 395

397 Supportive, cohesive, and non-critical social net-
398 works predict good outcomes in addictions treat-
399 ment [32, 90, 94], while conflict with several
400 members of a social support network, interper-
401 sonal conflict, and isolation predict poor treat-
402 ment outcomes [90, 91]. People entering treat-
403 ment for addictive disorders are often marginal-
404 ized, with few connections to family, friends, or
405 coworkers. Entering treatment may be a marker
406 for having exhausted their “moral credit” with
407 employers and families [112]. Stigma may con-
408 tribute to poorer outcomes by further contribut-
409 ing to the disruption of social ties and increasing
410 isolation beyond the problems created through
411 the direct impact of addictive behavior. Some
412 data are available that bear directly on this point.
413 A recent study of primarily minority drug users
414 [1] found that discrimination and stigmatizing
415 interactions from family and friends was com-
416 mon and independently associated with poorer
417 mental and physical health.

418 Stigma appears to degrade social networks
419 over time. In one longitudinal study of peo-
420 ple with mental illness, many of whom also
421 abused substances [71], perceptions of stigma
422 were associated with reduction in support from
423 non-household relatives over time. Stigmatizing
424 attitudes and behavior of friends and family may
425 also reduce treatment adherence. A recent study
426 of individuals taking antidepressants for depres-
427 sion [122] found that stigmatizing caregiver
428 attitudes predicted premature discontinuation of
429 treatment.

430 Family members of substance abusers may
431 also suffer from “courtesy stigma.” Courtesy
432 stigma refers to the tendency to devalue and
stigmatize people who maintain or enter

relationships with those in the stigmatized group
[39]. For example, in a study by Barton [3], par-
ents of adolescents who abused drugs reported
that neighborhood children were told to stay
away from their child, resulting not only in iso-
lation for the child but also feelings of shame for
the parents. Parents of substance-abusing ado-
lescents also experienced shaming interactions
when dealing with institutions such as schools,
police, and the legal system. Courtesy stigma
may disrupt social cohesion through contributing
to struggles inside families that have a member
who abuses substances. Family members may
attempt to distance themselves from a substance-
abusing family member in order to distance
themselves from courtesy stigma and the shame
that can accompany it. It may be the case that
much of the behavior described in the litera-
ture as “enabling” or “co-dependent” may result
from the family’s attempt to avoid the shame
of stigma [35] and maintain its identity as a
“normal” family.

Stigma in Treatment Settings

Stigma as a Barrier to Initial Treatment Engagement

The public health implications of untreated sub-
stance abuse and dependence are enormous.
Despite the proven benefits of substance abuse
treatment, only a small fraction of those who
could benefit ever enter treatment. In 2005, only
about 2.3 million of an estimated 23.2 mil-
lion Americans with substance abuse problems
received some form of treatment [116]. Barriers
to treatment entry are structural (e.g., location
of facilities, lack of qualified personnel, lack of
funding), and social (e.g., fear of stigma among
those with substance misuse). Stigma contributes
to structural barriers when people resist hav-
ing substance abuse treatment facilities placed
in their neighborhoods [6], thus limiting access
to treatment. This is important since a having
to travel a longer distance to obtain addictions
treatment has been associated with poorer

433 retention [4]. The public is less interested in
434 funding substance abuse treatment compared to
435 other health or mental health problems [120],
436 contributing to long waiting lists and prohibitive
437 cost for treatment. Stressful job conditions result
438 in high rates of burnout and job turnover
439 in addictions professionals [62], resulting in
440 less experienced counselors and less integrated,
441 cohesive treatment centers.

442 Among the social barriers to treatment entry
443 for addiction, probably the most common barrier
444 cited in the literature is stigma [2, 23, 51, 63,
445 119, 137]. Across numerous studies, substance-
446 abusing individuals report fear of stigma as a
447 reason for not seeking treatment [23, 51, 63,
448 137, 138]. For example, Cunningham et al. [23]
449 examined reasons for delaying or not seeking
450 treatment among people with alcohol abuse
451 problems who either self-changed and were in
452 sustained recovery, were still actively abusing,
453 or were currently in treatment. They found that
454 people who were either actively using or self-
455 changed saw treatment as stigmatizing, wanted
456 to avoid the stigma of the label “alcoholic,”
457 and reported that embarrassment and pride were
458 barriers to seeking treatment. All three groups
459 reported relatively similar reasons for avoiding
460 treatment, leaving the authors to conclude that
461 “current treatment is stigmatizing and that some
462 alcohol abusers believe that seeking treatment
463 would reflect negatively on them” (p. 352). A
464 study of depressed individuals in Australia found
465 it common to fear that others would think less
466 of them for seeking help and that profession-
467 als would respond to them in a condescending
468 manner [2].

471 ***Stigma and Treatment Retention*** 472 ***and Outcome***

475 For those who are able to overcome barriers
476 and enter treatment, the most stable predictor
477 of positive outcome is length of time in treat-
478 ment, with studies commonly finding rates of
479 dropout in the first month of outpatient and
480 residential treatment exceeding 50% [54, 55,

125, 126]. Early treatment retention is critical,
as data show that early dropouts have equivalent
outcomes to those who are untreated [129], and
that more time in treatment is related to better
outcomes [24, 56, 124]. Unfortunately, stigma
doesn't only serve as a barrier to treatment entry;
stigma also appears to increase when individuals
enter treatment, possibly contributing to poorer
retention and thus poorer outcomes [54, 123,
129]. Link and colleagues' [71] modified label-
ing theory of stigma in mental illness holds that
stigma begins to impact people once they have
officially received a label from the treatment
establishment. A relatively large body of data
on seriously mentally ill and dually diagnosed
populations supports the hypothesis that entering
treatment for a stigmatized condition can result
in a labeling process that negatively impacts peo-
ple's engagement with treatment, psychosocial
functioning, and self-concept [20, 75, 146].

The data on such a stigma-labeling process
are less developed in the area of addiction, but
some direct data are available to support this
view. For example, Semple et al. [121] found
that methamphetamine abusers who had pre-
viously been in treatment reported higher lev-
els of stigma-related rejection than those who
had never been in treatment. Another survey
of people in treatment for substance abuse [79]
found that people with higher levels of cur-
rent stigma-related rejection had more previous
episodes of treatment and that this relationship
remained stable even after controlling for other
explanatory variables, such as current severity
of addiction, demographics, secrecy coping, and
current mental health. While this evidence sug-
gests that the impact of stigma and the rate
of contact with stigmatizing experiences may
increase with treatment entry, we know lit-
tle about how this happens. For example, we
know little about whether stigmatizing mes-
sages and rejecting experiences primarily come
from non-family social relationships, close family,
employers, media, or treatment staff. Moreover,
we do not know if certain sources have greater
impacts than others, or whether the impact is dif-
ferent for those new to treatment versus those
returning to treatment.

Stigmatizing Attitudes and Behavior of Professional Staff

The therapeutic alliance early in counseling has been shown to be a predictor of engagement and retention in substance abuse treatment [89]. Other data show that negative therapeutic alliances predict deterioration in substance abuse treatment [44]. Thus, any actions on the part of substance abuse treatment practitioners that harm the therapeutic alliance are likely to negatively impact retention and treatment outcome among their clients. Health professionals, including addiction counselors, nurses, physicians, and support staff, have been exposed to the same cultural environment that instills stereotyped beliefs in other people. Thus, whether they are aware of it or not, providers likely have internalized many of the same stigmatizing beliefs about substance abuse as others in society. Research shows that health professionals often have moralistic, negative, and stigmatizing attitudes toward substance misuse and believe that substance-abusing individuals are unlikely to recover [87, 90, 109]. For example, one study of mental health support workers in the UK found that alcohol and drug addiction produced more negative responses to an attitude questionnaire than did other problems or mental illness and that those with alcohol and drug problems were mostly likely to be seen as unable to improve if treated [135].

To the extent that stigmatizing attitudes are expressed by providers, they could negatively impact the alliance, thereby reducing retention and creating poorer outcomes. Similarly, support and non-treatment staff could potentially create a hostile atmosphere for clients, further contributing to reduced retention. Because stigmatizing attitudes tend to have a greater impact in situations in which one group has power over another [73], stigmatizing beliefs among healthcare providers may be particularly likely to negatively affect the recovery of those they are trying to help [8]. Some evidence suggests that stigmatizing interactions with providers may be more frequent than expected: one study of

methamphetamine abusers found clients' inability to get along with treatment staff was a major reason for dropout [121], while two surveys of consumers of mental health services found that 19% [28] and 25% [140] of consumers had experienced stigmatizing provider behavior. Data from a qualitative study of alcohol and drug abuse counselors found that counselors largely saw illicit drug use as a failing of the individual that needed to be "fixed" with drug treatment rather than seeing the larger context which includes such factors as stigma. In this study, while counselors were generally aware that stigma serves as a barrier to drug treatment, they "did not perceive they as individuals and as treatment workers could perpetuate the same barriers and prejudices" [136] (p. 378).

Interventions to Reduce Stigma

While a large literature on the nature of stigma exists, research on how to change stigma or how to help people with stigma is much more limited [11]. Interventions can target either public or self-stigma and can vary from large-scale interventions targeting the general public to focused interventions targeting high risk or identified target populations.

Reducing Public Stigma

A number of kinds of interventions for reducing stigma in the general public have been proposed and researched. Corrigan et al. [17] proposed three strategies derived from social psychology theory for changing public mental illness stigma that could also be applied to substance abuse stigma: education, contact, and protest. Each of these approaches is reviewed below.

Educational approaches aim to provide new information about a stigmatized group and dispel negative stereotypes. Nearly all the research on education as a stigma reduction method involves mental illness rather than substance abuse

529 stigma. Cross-sectional research has shown that
530 those who are more knowledgeable about mental
531 illness are less likely to exhibit stigmatizing
532 attitudes [69, 70]. Whether this indicates that
533 people who are less stigmatizing are more open
534 to learning about mental illness, or whether edu-
535 cation reduced stigma is unclear. A number of
536 studies have shown short-term improvements in
537 attitudes toward stigmatized groups as a result
538 of educational interventions [17, 19, 59, 93, 97],
539 though results are sometimes inconsistent [53],
540 and studies have generally lacked follow-up
541 assessments. One study that did have a follow-
542 up showed that initial positive results were not
543 maintained [19]. Haghigat [40] has suggested
544 that these positive results might be a product
545 of social desirability rather than true attitude
546 changes. Other data suggest that education may
547 serve to increase positive attitudes among those
548 who already exhibit positive attitudes but may
549 not impact those with negative attitudes or may
550 even reinforce preexisting negative biases [7].

551 Recently, researchers have also begun to pay
552 attention to the content of educational inter-
553 ventions for stigma reduction, especially the
554 effects of characterizing psychiatric symptoms
555 as caused by psychosocial events versus a dis-
556 ease of the brain with biological, genetic, or
557 structural abnormalities. In general, data are not
558 very supportive for the effectiveness of a bio-
559 logical/genetic message as a method for reduc-
560 ing stigma, and some data suggest that it may
561 actually increase stigma. The one exception is
562 that a biological/genetic message has sometimes
563 been shown to reduce blame toward those with
564 mental illness for causing their own problems,
565 which was found in two studies [68, 88] but
566 not in a third [103]. One of these same studies
567 showed that while a disease explanation reduced
568 blame, it actually provoked *harsher* behavior
569 toward a person described as mentally ill ver-
570 sus a psychosocial explanation [88]. Another
571 experimental study showed that a biological
572 explanation resulted in a less hopeful expect-
573 ation of improvement [68]. Extensive correla-
574 tional research shows that genetic or biological
575 explanations for mental illness and diagnostic
576 labeling are related to greater perceptions of

dangerousness, desire for distance, and predic-
tion of poor prognosis [103, 107, 108]. For
example, surveys in the United States from 1950
and 1996 showed both an increased likelihood
to view mental illness as having a biological
cause and also to believe that those with men-
tal illness are dangerous [104]. In contrast, data
are more reliably supportive of interventions pre-
senting psychiatric symptoms as understandable
reactions to life events (i.e., psychosocial expla-
nations). Psychosocial explanations of mental
illness have also been related to more positive
attitudes toward mental illness in correlational
studies [108]. Interventions promoting a psy-
chosocial explanation have resulted in a reduc-
tion in fear of dangerousness, desire for social
distance, and other negative attitudes [68, 83,
92, 93], though the impact has sometimes been
found to vary by target group [68], and these
results have not been assessed for their long-term
effects. In sum, while a small sample of data sug-
gests that a brain disease message may reduce
blame, the preponderance of existing data sup-
ports that idea that describing mental illness as
a brain disease is not likely to improve stigma
on a broad scale and may even lead to increased
stigma of some kinds. At the current time, pro-
moting a brain disease message as a stigma
reduction method could not be considered an
evidence-based practice, while promoting psy-
chosocial explanations for mental illness appears
to be promising, at least in these preliminary
studies.

While the data indicate that educational inter-
ventions based on efforts to characterize men-
tal illness as a brain disease are not likely to reduce
stigma, these results do not mean that more
complex and nuanced approaches to stigma edu-
cation that emphasize both biological and psy-
chosocial causes, such as diathesis-stress mod-
els, might not be effective. In addition, it remains
unknown whether current findings will reliably
generalize to the stigma of addiction. It may also
be the case that there has been an overemphasis
on educational approaches predicated on the idea
of information provision as a primary method
for stigma reduction and that information provi-
sion is simply not a very effective way to change

577 entrenched attitudes. Other types of interven-
578 tions based on models other than information
579 provision may be more effective in reducing
580 stigma. Some of these models are explored in
581 more detail below.

582 The second category of interventions, protest,
583 involves attempting to suppress negative atti-
584 tudes and representations of a stigmatized group
585 through disputing the morality of holding and
586 expressing such views or through threatening a
587 boycott of a company's products. Research on
588 thought suppression suggests that attempting to
589 suppress or avoid unwanted thoughts can result
590 in paradoxical increases in those very thoughts
591 [141]. People who are asked to suppress thoughts
592 about stereotyped groups can actually become
593 more sensitized to them, resulting in unwanted
594 intrusions of thoughts about that group and more
595 behavioral avoidance of the stigmatized group
596 [80]. Creating conditions that demand correct
597 behaviors (e.g., "do not stare at the physically
598 disabled") can also increase the physical avoid-
599 ance of stigmatized persons [66]. As suggested
600 by this basic research, most studies of protest
601 strategies targeting attitude and behavior change
602 in individuals have shown it to be inert [17].
603 In contrast, some anecdotal reports of the use
604 of protest strategies, such as letter writing cam-
605 paigns or product boycotts to get companies
606 to remove or correct stigmatizing portrayals
607 of mentally ill individuals in the media, have
608 reported some success [13]. In sum, systematic
609 confrontation and protest targeting the stigma-
610 zing behavior of individual persons seems to
611 be largely ineffective and may even exacerbate
612 stigma. On the other hand, the effects of target-
613 ing corporations or organizations with organized
614 protest campaigns have not been systematically
615 evaluated.

616 Finally, contact strategies attempt to change
617 attitudes toward stigmatized groups by creating
618 positive social contact between members of the
619 stigmatized group and the public. Research has
620 shown that people who have more contact with
621 mentally ill individuals endorse less stigma [70,
622 96, 97], though it is unclear whether contact
623 with mentally ill individuals decreases stigma or
624 whether those with lower levels of stigma are

more likely to seek contact. Contact as a strat-
egy for reducing prejudice has long been known
to be successful in research on racial prejudice
[102]. Interventions based on contact have been
the most consistently successful at reducing neg-
ative attitudes toward the mentally ill [17, 19],
generating at least some maintenance of atti-
tude change over time and impact on related
overt behavior. The limits and exportability of
this approach are still somewhat unknown as past
research has shown that there are number of situ-
ational constraints that can make this approach
difficult to implement in real world settings [14].
Specifically, as this approach does not appear to
have been tested in stigma reduction with those
with substance abuse or in recovery, its putative
efficacy in that area remains hypothetical.

The lack of research on stigma reduction
strategies in addiction may have to do with
conflicting societal views about the usefulness
and moral correctness of stigma toward sub-
stance use and substance users. In contrast with
mental illness where few would argue in sup-
port of stigma, there are vocal proponents of
actively stigmatizing drug use and drug users
[117]. Some large-scale drug prevention pro-
grams, such as the Montana Meth Project, which
uses advertisements featuring dramatic and often
violent depictions of problem drug use, appear
actively designed to stigmatize drug users. The
Montana program appears to be focused largely
on preventing initial drug use and some evi-
dence suggests that this program may be effec-
tive in that aim [58]. However, as is common
in the criminal justice literature, the potential
impact of this campaign on those who are cur-
rently using illicit drugs or attempting to recover
appears unexamined. Thus, while these types of
approaches may reduce initial drug use through
increasing stigma, they may have the unintended
effect of compounding stigma toward and among
those who do become addicted, though further
research is needed to examine this question.
Thus, the overall public health impact of cam-
paigns such as the Montana Meth Project may be
negative, despite the possible reduction in rates
of initial drug use that may result from these
stigmatization-focused programs.

625 **Reducing Stigma in the Health Care** 626 **System**

627
628 Since stigma appears to increase after the person
629 has entered the treatment system and has been
630 labeled as a substance abuser, then it would make
631 sense that interventions targeting the health care
632 system and the process of entry into treatment
633 might be particularly important in reducing the
634 impact of stigma on those attempting to recover
635 from drug addiction. Thus, interventions target-
636 ing the prevalent stigmatizing attitudes and
637 behaviors of health care providers and profes-
638 sional staff or focusing on changing organiza-
639 tional structures or admissions procedures might
640 have promise in improving treatment engage-
641 ment or retention. In targeting stigma in addic-
642 tions specialty providers, programs designed
643 to provide direct education about stigmatized
644 groups or to promote contact with those in
645 the stigmatized group do not seem very rele-
646 vant since addictions professionals already know
647 vastly more about these topics than do average
648 persons and have also had a great deal of contact.
649 As protest has not shown much promise, other
650 interventions are needed.

651 One alternative intervention that has been
652 studied is the use of mindfulness, acceptance,
653 and values processes derived from Acceptance
654 and Commitment Therapy [43]. Acceptance and
655 Commitment Therapy as applied to stigma in
656 addictions professionals focuses on promoting
657 psychological acceptance of difficult thoughts
658 and feelings that come with working with dif-
659 ficult clients (i.e., those most likely to be stigma-
660 tized), reducing the behavior regulating impact
661 of the literal content of stigmatizing and evalua-
662 tive thoughts (e.g., “This client is hopeless”),
663 and helping clinicians to contact the values
664 they bring to their work so that these val-
665 ues can better guide their behavior. In one
666 pilot study of this approach [43], 90 licensed
667 or certified alcohol and drug abuse counselors
668 were randomly assigned to 1-day workshops
669 based on Acceptance and Commitment Training
670 ($N = 30$), Multicultural Training ($N = 30$), or
671 a control lecture about methamphetamine and
672

3,4-methylenedioxymethamphetamine interven-
tions. Stigmatizing attitudes were reduced post-
training in both active treatment groups, but only
the Acceptance and Commitment Therapy con-
dition generated lower stigmatizing attitudes at
the 3-month follow-up. An additional benefit
of the Acceptance and Commitment Therapy
intervention is that it decreased burnout at the
3-month follow-up, suggesting that interventions
targeting stigma in providers may also have the
effect of reducing burnout.

Organizational interventions might also be
useful in identifying and remediating stigma-
tizing policies and procedures. For example,
an admission process walk-through [34] might
be used to examine whether stigmatizing mes-
sages or behaviors occur during initial treatment
engagement. These stigmatizing messages might
range from the more overt (e.g., telling a client
they are hopeless) to more subtle (e.g., thera-
pists telling jokes about “addicts”). Admission
walk-throughs could identify potentially stigma-
tizing interactions that happen during potential
client’s first contacts with the treatment system
and options for remediating these problematic
interactions. The overall goal of a walk-through
exercise is to identify problematic processes and
improve service delivery by allowing providers
and those in charge of the system of care to
understand what it is like to enter the treat-
ment system [34]. Other organizational and qual-
ity improvement interventions might also be
adapted to target organizational change relating
to stigma.

659 **Empowering Those in Recovery**

Another way to help participants in the addic-
tions treatment system is to empower them
to overcome the negative evaluative thoughts,
shame, and fear of enacted stigma that are part
of self-stigma. For substance abuse related stigma,
an uncontrolled pilot study targeting self-stigma
with Acceptance and Commitment Therapy [79]
showed promising outcomes with medium to
large effects across a number of variables at

673 post-treatment. However, the intervention was
674 delivered along with concurrent treatment, making
675 it difficult to rule out the possibility the
676 observed effects were not simply the result of
677 concurrent treatment. Other studies that have
678 examined interventions for self-stigma in mental
679 illness might provide some guidance for developing
680 interventions for self-stigma in addiction.

681 One aspect of self-stigma is the way that fear
682 of enacted stigma can impede recovery. One
683 study tested an intervention that consisted of
684 education about stigma, discussion of methods
685 to combat and cope with stigma, and discussion
686 about personal experiences of stigma that
687 focused more on coping with enacted stigma
688 than on other aspects of self-stigma. In this study,
689 rehabilitation clubhouse members ($N = 88$) were
690 randomly assigned to either 16 group sessions
691 of the stigma intervention or no treatment. At
692 a 6-month follow-up the intervention group was
693 not significantly different from controls on any
694 measure.

695 Knight et al. [64] compared a six-session
696 group intervention based on cognitive behavioral
697 therapy to a waitlist. The cognitive behavioral
698 therapy intervention was developed primarily
699 from existing manuals on the group treatment of
700 auditory hallucinations and the group treatment
701 of poor self-esteem. At post-treatment, effects
702 were seen for measures of psychopathology and
703 self-esteem, with these effects mostly maintained
704 through follow-up. However, no effects
705 were seen on stigma coping or empowerment
706 measures, making it less clear whether the
707 effects were more general therapeutic effects or
708 had any specific impact on self-stigma.

709 Another group intervention for mental illness
710 examined the impact of a 12-session group
711 intervention (1.5 h per group) that focused on
712 helping individuals with first-episode psychosis
713 to maintain an identity distinct from mental illness,
714 promote hopefulness, minimize the impact of
715 stigma, and help them to embrace a healthy
716 sense of self [85]. Results of this randomized
717 trial, comparing treatment as usual to treatment
718 as usual plus the stigma intervention, showed
719 that at post-treatment, the group that received the
720 experimental intervention had improved scores

on a measure of self-stigma, hopefulness, and
quality of life, but not on several other scales
[86]. A previous pilot study of the same intervention
also showed an impact on a measure of self-stigma
that the investigators termed engulfment, which
refers to the tendency to allow illness and its
associated stigma to entirely define the self-concept
[85].

In summary, there exist a number of promising
interventions for self-stigma, with some mixed
findings regarding the specificity of their effects.
Now that some interventions have begun to show
promising effects on stigma and related variables,
future research needs to focus more on testing
of specific models of change.

Stigma and the Emotion of Shame

Both of the definitions of stigma and most of
the research on stigma ignore the emotional
responses that are entailed in this phenomenon
[77] such as guilt, disgust, anger, and, most
prominently, shame. Recently, several prominent
stigma researchers called for more research
into the relationship between stigma and shame
[114]. Much of what has been described as
characteristic of the personal experience of being
stigmatized has also been described in the
literature on the emotion of shame. For example,
shame has been defined as an experience of “self
as flawed and undesirable in the eyes of others”
[38, 134], which is similar to Goffman’s [39],
idea of stigma as an “attribute that is deeply
discrediting” that reduces a person “from a whole
and usual person to a tainted, discounted one”
(p. 3). Shame is often elicited in social contexts
and is associated with thoughts that one is seen
as inferior or that others are condemning the self
[38]. Similarly, in self-stigma people are fearful
of being condemned, stigmatized, or judged
by others because of their member in the
stigmatized group. Shame is also associated with
cultural values, meaning that what is shameful
varies according to the standards and ideals of a
particular culture [67] as is what is stigmatized
varies across cultures.

721 Shame has been called a “moral emotion”
722 [133], in that it is seen as relating to trans-
723 gressions of the norms and values of a society.
724 While most authors agree that shame is a highly
725 socially based emotion, substantial disagreement
726 exists as to the usefulness of shame in regulat-
727 ing human behavior. Some authors see shame
728 as a largely maladaptive, negative emotion, with
729 little useful function [134]. Following similar
730 reasoning, some therapy developers have sug-
731 gested that shame should be directly targeted
732 using shame reduction strategies [25, 143]. Other
733 authors have suggested that shame may serve a
734 valuable function in regulating people’s behavior
735 through limiting deviations from accepted norms
736 [29]. As shame can also arise when people vio-
737 late their own standards and values, shame may
738 have a role in alerting people to important devia-
739 tions from their own values or self-standards [84]
740 so that they can self-correct their behavior. Seen
741 through this lens, attempts to directly reduce
742 shame during treatment may actually feed the
743 addictive cycle [78] by allowing people to con-
744 tinue deviant behavior or violate self-standards
745 and values [37] without feeling the shame that
746 would ordinarily attend those actions. At least
747 one study [79] specifically targeted the experi-
748 ence of shame in addiction and showed that it
749 could be reduced through treatment. However,
750 in this study, while shame was reduced at post-
751 treatment, the target of the intervention was not
752 the reduction of shame, but rather increasing
753 acceptance of the feeling of shame and mind-
754 fulness of stigmatizing thoughts and evaluations.
755 Thus, it may not be as helpful to try to reduce
756 shame directly, but rather to help people change
757 their psychological relationship to shame, so that
758 they are more mindful and accepting of the
759 experience.

760 As discussed above in reference to stigma,
761 the context in which shame is experienced is
762 probably extremely important in understanding
763 its function and usefulness. In some contexts,
764 shame may be an adaptive, though painful, emo-
765 tion that highlights deviations from important
766 values or self-standards, whereas in other con-
767 texts, shame may simply be excessive and serve
768 no useful function. The debate over whether

shame is a maladaptive or adaptive emotion will likely be resolved when more attention is paid to the specific social and psychological contexts in which shame is experienced and how people cope with and respond to shame.

Conclusions

Stigma operates at many levels. Self-stigma works within the individual to impede recovery. Structural stigma operates through the formal and informal policies and procedures of the health care and legal systems. Enacted stigma is expressed in the negative attitudes and behavior of the public. Courtesy stigma extends the impact of stigma to families and to addictions treatment professionals who are paid more poorly than those in other health care fields [52]. Furthermore, the stigma of substance abuse falls disproportionately on those who already experience greater societal injustice, such as racial and sexual minorities and those living in poverty, and who, as a result, have been denied many life opportunities. Stigma is such a broad, pervasive process that it is difficult to characterize its full impact, with any one study only able to document a small portion of its effects. Only by taking an expansive view and appreciating the effects of stigma across many contexts can we begin to see the tremendous cost of this process to the people struggling with drug and alcohol addiction and to society in general.

A broad and pervasive problem like stigma merits a comprehensive and systematic solution. Currently, research and theorizing about the impact of stigma in addiction is in its infancy. We know even less about how to reduce the burden of stigma on those who are attempting to recover from a life damaged by addiction. Anyone who has ever worked with addiction has seen its devastating effects on the lives of individuals and the immense struggle involved in living even a single day clean and sober. People attempting to climb the mountain of recovery do not need the additional burden of stigma, as their road is hard enough.

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