Healing a Broken System: Veterans Battling Addiction and Incarceration

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DRUG POLICY ALLIANCE

Reason. Compassion. Justice.

Thousands of veterans of the wars in Iraq and Afghanistan are returning with Post-Traumatic Stress Disorder (PTSD),¹ Traumatic Brain Injury (TBI),² and other illnesses and injuries³ that often contribute to substance abuse and addiction,^{4,5} fatal overdose,⁶ homelessness,⁷ and suicide.⁸ The current generation of veterans joins the large population of Vietnam-era veterans who have struggled with the same problems for decades.⁹

Left untreated, these underlying medical conditions also contribute to violations of the law, especially nonviolent drug offenses. ¹⁰ Indeed, in 2004 roughly 140,000 veterans were in U.S. state and federal prisons, ¹¹ with tens of thousands more in county jails. ¹² Research shows that the single greatest predictive factor for the incarceration of veterans is substance abuse. ¹³

As more veterans return from longer and repeated deployments to Iraq and Afghanistan, the number of incarcerated veterans is likely to increase significantly. 14,15

Incarcerated veterans with PTSD report more serious legal problems, higher lifetime use of alcohol and other drugs, and poorer overall health than those without PTSD.¹⁶

Existing literature strongly indicates that "incarcerated veterans may face a level of suicide risk that exceeds that attributable to either veteran status or incarceration alone." 17

Moreover, incarcerated veterans are highly vulnerable to death by overdose after release if they do not receive effective treatment.¹⁸

Veterans who are convicted of criminal offenses, particularly drug felonies, or those who have drug use histories, and their families, face a wide range of punitive policies that limit their access to social services necessary for their reentry to civilian life.¹⁹

This policy brief by the Drug Policy Alliance highlights some of the less-discussed but deeply troubling issues affecting veterans and proposes proven, commonsense, and cost-effective ways to improve the health, reduce the likelihood of accidental death, and preserve the freedom of those who have served in our armed forces.

Substance Abuse and Mental IIIness among U.S. Veterans

Approximately 30 percent of Iraq and Afghanistan War veterans report symptoms of PTSD, TBI, depression, or other mental illness or cognitive disability.²⁰

19 percent of current conflict veterans who have received VA care have been diagnosed with substance abuse or dependence.²¹

75 percent of Vietnam combat veterans with PTSD met criteria for substance abuse or dependence in a national study.²²

Veterans do not qualify for substance abuse disability benefits unless they also have PTSD.²³

Summary of Recommendations

The United States Department of Veterans Affairs (VA) and Department of Defense (DoD) must adopt overdose prevention programs and policies targeting veterans and service members who misuse alcohol and other drugs, or who take prescription medications, especially opioid analgesics.

Veteran treatment programs must greatly expand access to medication-assisted therapies like methadone and buprenorphine, which are the most effective means of treating opioid dependence.

State and federal governments must modify sentencing statutes and improve court-ordered drug diversion programs to better treat —rather than criminalize and incarcerate—veterans who commit nonviolent drug-related crimes.

Veterans of Every Major War Have Battled PTSD, Addiction, and Incarceration

PTSD was added to the third edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-III) after the Vietnam War, but the disorder has existed for as long as soldiers have gone to war.²⁴ What was called "soldier's heart" during the Civil War, "shell shock" during World War I, and "combat exhaustion" or "combat fatigue" during World War II and the Korean War has evolved into what is now called PTSD ²⁵

Symptoms of PTSD include "strong memories and nightmares, feeling numb or detached, and difficulty sleeping," ²⁶ as well as hyper-arousal and hyper-vigilance, and a clinically recognized tendency to self-medicate with alcohol and other drugs. ²⁷

Criminal justice involvement as a result of combat trauma is predictable after a major war. For example, 34 percent of new admissions to 11 U.S. prisons between 1946 and 1949 were WWII combat veterans.²⁸

Combat veterans from Vietnam onwards face an even greater risk of arrest and incarceration than previous generations of veterans because the U.S. now criminalizes behaviors—especially drug use—that were not covered under federal and state criminal codes until the 1970s.

Consequently, in 1985, 21 percent of all men in state prison and 23 percent of all men in federal prison were veterans—a direct legacy of Vietnam.²⁹ The largest study of Vietnam veterans, the National Vietnam Veterans Readjustment Study (NVVRS), found in 1988 that nearly half of male Vietnam combat veterans afflicted with PTSD had been arrested or incarcerated in jail one or more times, and 11 percent had been convicted of a felony. ³⁰

PTSD and other psychological wounds of war may also emerge several years after returning from combat.³¹

Experts predict a tragic recurrence of these trends as current conflict veterans return home, unless urgent, evidence-based responses to support veterans battling addiction and incarceration are implemented at the local, state, and national levels.³²

Veterans in Prison, as of 2004*

140,000 veterans were incarcerated in state and federal prisons.

46 percent of veterans in federal prison were incarcerated for drug law violations.

15 percent of veterans in state prison were incarcerated for drug law violations, including 5.6 percent for simple possession.

More than 25 percent of veterans in prison were intoxicated at the time of their arrest.

61 percent of incarcerated veterans met the DSM-IV criteria for substance dependence or abuse.

More than half of veterans in federal (64 percent) and state prisons (54 percent) served during wartime.

26 percent of veterans in federal prison and 20 percent in state prison served in combat.

38 percent of veterans in state prison received less than an honorable discharge, which may disqualify them for VA benefits.

* Source: United States Department of Justice, Bureau of Justice Statistics, "Veterans in State and Federal Prison, 2004" 1,4,5,6,11 (May 2007).

Veterans Face Heightened Risk for Drug Overdose and Hazardous Drinking

Veterans who struggle with substance abuse and mental illness are much more likely to die prematurely than their peers who are not afflicted with these conditions.³³ In particular, Vietnam veterans with PTSD from combat face a heightened risk of dying from a fatal drug overdose.³⁴

Media and anecdotal reports suggest that overdose is claiming many veterans of the current conflicts.³⁵ Their risk of fatal overdose is especially high given the widespread use of prescription medications, especially opioid analgesics for relief of pain from combat injuries³⁶ and antidepressants for mental health treatment.³⁷

In addition to the many service members and veterans taking medicines by prescription, others may be self-medicating with these drugs.³⁸ Still others report being prescribed several of these medicines at the same time, sometimes with lax supervision from their doctors.³⁹ The VA conducted a recent audit of 20 inpatient rehabilitation facilities in its system and found that a majority did not have adequate screening policies for new patients, while a significant minority (roughly 10 percent) of patients who are permitted to administer their own narcotics received more than a week's supply at a time.⁴⁰

Prescription drugs are often taken alongside alcohol and other substances⁴¹ – practices that significantly raise the risk of overdose.⁴²

The experience of veterans coincides with that of the general population, among whom nonmedical opioid misuse is on the rise and increasingly linked to accidental death.⁴³ Patients who have not developed a therapeutic tolerance to such medicines also face an increased risk of accidental overdose.⁴⁴

While the U.S. military does not divulge full records of the prescription drugs that service members take while deployed, a 2005 military survey found prescription narcotics to be the most widely misused class of drug among members of the armed forces.45 VA records reveal that prescription drugs are widely abused by veterans, 46 especially opioid pain medications and mood disorder medications, such as benzodiazepines.⁴⁷ The Office of the Surgeon General of the U.S. Army Multinational Force surveyed soldiers and found that one in eight was taking prescription medication for a sleeping disorder or combat stress,48 and USA Today reported in late 2008 that the number of opioid pain prescriptions for injured troops increased from 30,000 to 50,000 per month since the Iraq War began.49

Overdose can strike anytime, but incarcerated veterans are acutely vulnerable, especially during the period shortly after their release from jail or prison.⁵⁰

By far the most commonly abused drug among active duty military and veterans is alcohol.⁵¹ A recent study published in the *American Journal of Preventive Medicine* found that over 43 percent of active duty military reported binge drinking, and

nearly 20 percent reported frequent, heavy drinking, within the past month.⁵² More than half of military personnel who binge drink also reported alcohol-related problems, including a significantly greater likelihood of high-risk behavior and alcohol-related violations of the law ⁵³

These findings echo a previous study of a sample of Iraq and Afghanistan war veterans, of which 40 percent screened positive for hazardous drinking and 22 percent screened positive for possible alcohol abuse, but less than a third of hazardous drinkers received any risk reduction counseling by a VA provider.⁵⁴

Among Guards and Reservists, the likelihood of alcohol-related problems increased with those reporting any mental illness or use of medication.⁵⁵ These findings are particularly troubling given the reliance on Guard and Reservist units to support operations in Iraq and Afghanistan, the prevalence of prescription medications for combat injuries, and the potentially lethal effect alcohol can have by itself or in combination with these medications.⁵⁶

Veterans incarcerated for drug offenses received average sentences that were *one year longer* than those of non-veterans incarcerated for the same offenses.*

* Source: United States Department of Justice, Bureau of Justice Statistics, "Veterans in State and Federal Prison, 2004." 1,4,5,6,11 (May 2007).

Recommendations to Prevent Accidental Drug Overdose and Hazardous Drinking

VA physicians should prescribe naloxone to all veterans who are taking opioid pain medications.^{57,58} Naloxone is an opioid antagonist medication that reverses the respiratory failure that commonly causes death from opioid overdose.

The VA should improve patient screening, monitoring, supervision, and education, as well as physician training, to guarantee the effective treatment of veterans' injuries while minimizing the risk of overdose or other adverse drug event.⁵⁹

The VA should increase access to methadone, buprenorphine and other medication-assisted therapies among opioid-dependent veterans. When properly administered, medication-assisted therapies decrease the risk of opioid overdose, particularly when made available to incarcerated veterans who suffer opioid dependence.

The VA, as well as state and federal correctional facilities, should provide comprehensive overdose prevention education to veterans. Prior to their release from jail or prison, incarcerated veterans should receive naloxone and training in its use.⁶⁰

States—and even military bases—should follow the lead of New Mexico and enact laws that provide legal amnesty to persons who report an overdose to emergency medical services. Research shows that many overdose fatalities occur because witnesses delay or forego seeking help out of fear of arrest or other disciplinary consequences. 61 Medical amnesty policies will save lives. 62

The VA and DoD should improve screening and risk reduction counseling programs for people who misuse or abuse alcohol.⁶³

The VA Must Expand Medication-Assisted Therapies to Treat Addiction, Reduce Incarceration, and Prevent Overdose Deaths

Veterans with substance abuse disorders face significant barriers to treatment.⁶⁴ Foremost is the inability to receive the most effective treatments for opioid dependence—methadone and buprenorphine.

The Centers for Disease Control and Prevention,⁶⁵ the Institute of Medicine⁶⁶ of the National Institutes of Health,⁶⁷ the Substance Abuse and Mental Health Services Administration (SAMHSA) of the U.S. Department of Health and Human Services,⁶⁸ the National Institute on Drug Abuse (NIDA),⁶⁹ the World Health Organization,⁷⁰ and over four decades of government-funded, peer-reviewed medical research⁷¹ have unequivocally and repeatedly proven that substitution therapies like methadone maintenance are the most effective treatments for opioid dependence.^{72,73}

Methadone is one of the most widely studied medicines and is employed effectively around

the world to treat opioid dependence. Methadone and other substitution therapies lead to better health and social outcomes than any other treatment modality. Medication-assisted treatments are also cost effective. These medicines have been proven equally effective in treating heroin or prescription-type opioid dependence. For these reasons, the abovementioned medical, research, and public health arms of the federal government urge medical professionals to use medication-assisted therapies to treat opioid dependence.

Yet physicians on the federal payroll within the VA fail to prescribe these highly effective treatments to the majority of veterans who need them.77 The prerequisite physician training to prescribe methadone and buprenorphine is simple, inexpensive and can be conducted online with relative ease. Nevertheless, few VA physicians are given the opportunity – or the encouragement – to receive such training. Hospital administrations' lack of commitment and interest in buprenorphine is one reason why physicians do not press for these treatments for their patients. Some physicians – especially primary care physicians, who provide the majority of overall VA care - may feel illinformed and be deterred from prescribing methadone and buprenorphine. Other doctors may choose not to prescribe because of professional stigma. As a consequence, most veterans are left without effective treatment for their conditions.78

Unfortunately, the Department of Defense's TRICARE insurance system explicitly prohibits coverage of methadone and buprenorphine treatment for active duty personnel or for veterans in the process of transitioning from DoD care.⁷⁹ As a result, active and recently active military personnel are outright denied effective treatment for opioid dependence,⁸⁰ often at a critical, early juncture when full-blown addiction could still be avoided.⁸¹

Moreover, incarcerated veterans with opioid dependency problems should be able to receive medication-assisted therapies while behind bars and, if necessary, upon release. According to the National Institutes of Health, "... all opiate-dependent persons under legal supervision should have access to methadone maintenance therapy..."82

Whereas Vietnam veterans famously struggled with heroin dependency, more recent veterans are at increased risk of becoming dependent on opioid painkillers.⁸³ Regardless of when or where

they served, all opioid-dependent veterans deserve medication-assisted therapy.

Recommendations for VA Hospital and Vet Center Administrators

- Require all veterans to be screened for opioid dependence;
- Train physicians who treat veterans, including primary care doctors, how to prescribe methadone, buprenorphine, and other medication-assisted therapies to opioid-dependent persons;
- Ensure the availability of these medicationassisted therapies to all veterans who would benefit from them; and
- Inform veterans that effective opioiddependency treatment is available through the VA.

State and federal governments, with assistance from the VA, should make methadone and/or buprenorphine available to incarcerated veterans who would benefit from these therapies.

The DoD should eliminate restrictions preventing TRICARE from covering buprenorphine and methadone for active military, veterans, and their families.

Recommendations to Improve Alternatives to Punitive Criminal Justice Interventions

As states run increasingly crowded jails and prisons with steadily shrinking budgets,⁸⁴ it is time to rethink how the criminal justice system handles veterans who commit nonviolent crimes, often as a result of untreated substance abuse or mental health disorders. Emphasizing community-based treatment over incarceration has proven both effective and cost effective.

A handful of jurisdictions are moving in this direction. A California law provides that veterans who suffer from PTSD, substance abuse, or psychological problems as a result of their service in combat and who commit certain nonviolent offenses may be ordered into a local, state, federal, or private nonprofit treatment program instead of jail or prison.⁸⁵ The law, however, is not widely used; many defense attorneys are not even aware of its impact for their clients, and it does not automatically apply to veteran

defendants. Furthermore, the law only applies to lesser, probation-eligible offenses, so many veterans do not make use of it, choosing standard probation instead. Minnesota, for its part, permits sentence mitigation for veterans facing criminal prosecution who suffer from combatrelated mental health disorders. Connecticut, Illinois, New Mexico, Nevada, and Oklahoma considered similar legislation this year. More states need to adopt and expand upon these initial reform efforts.

Another effort underway is to allow more veterans to participate in so-called drug treatment diversion courts. In 2008, Buffalo, New York began the first treatment court devoted exclusively to veterans. Using the "drug court" model and principles, the Buffalo court works with the VA and other support services to divert nonviolent offenders away from incarceration and into treatment. Upon successful completion of the year-long program, graduates have their charges expunged from their record.

Similar courts have been established in Orange, Santa Clara, and San Bernardino counties, California91; Tulsa, Oklahoma92; Anchorage, Alaska; Cook and Madison counties, Illinois93; Minneapolis, Minnesota; Lackawanna County, Pennsylvania94; Rochester, New York95; and Rock County, Wisconsin⁹⁶; and are being considered by Phoenix and Mesa, Arizona⁹⁷; Colorado Springs, Colorado; Ionia County, Massachusetts98; Las Vegas, Nevada99; Hamilton County, Ohio100; Alleghany County, Pennsylvania¹⁰¹; King and Kitsap counties, Washington¹⁰²; Chippewa, Dunn, Eau Claire, La Crosse, Milwaukee and Dane counties, Wisconsin¹⁰³; and several other communities.104 In 2008, SAMHSA and the National GAINS Center at the Center for Mental Health Services funded pilot jail diversion programs for veterans in six states (Colorado, Connecticut, Georgia, Illinois, Massachusetts, and Vermont).105 SAMHSA recently awarded additional grants totaling over \$10 million over five years for six more veteran diversion pilots in the states of Florida, New Mexico, North Carolina, Ohio, Rhode Island, and Texas for new state and local jail diversion pilot programs for veterans. 106 Such programs may operate as stand alone courts, or through existing special docket courts.

Federal legislation currently before Congress—the Services, Education, and Rehabilitation for Veterans Act (SERV)¹⁰⁷—also calls for the creation of court diversion programs serving veterans, and would appropriate \$25 million annually towards these purposes from 2010-

2015.¹⁰⁸ Under the SERV Act guidelines, qualifying veterans must be non-violent offenders who served in active duty and were released from service by means other than dishonorable discharge.¹⁰⁹ Courts would be required to provide ongoing judicial supervision of veterans in treatment, integrated substance abuse and mental health treatment (frequently involving inpatient residential treatment), mandatory drug testing during periods of supervised release or probation, and "offender management" and "aftercare services."¹¹⁰

While the desire to provide veterans with treatment instead of incarceration is well founded, serious shortcomings require fixing before drug court approaches will adequately serve veterans' needs.

To realize their promise, drug courts must undertake the following improvements (among others):

Do not require a veteran to plead guilty to access treatment.

Most diversion programs in the country, including many, if not all, of the emerging veterans' treatment courts, require veterans to plead guilty to criminal charges before being directed to treatment.

Yet the consequences of an arrest and conviction can be lifelong and devastating, including disenfranchisement, restrictions on licensure and employment, restrictions on housing, denial of public benefits, disqualification for financial aid, inability to adopt or foster a child, a forfeiture of one's assets and/or property, the loss of other privileges and opportunities, as well as the use of arrest data in background checks for employment, housing, and credit access.¹¹¹

Collateral consequences and sanctions fall most harshly on people with drug convictions, who are often singled out under federal and state laws for permanent bans on accessing services and exercising rights.¹¹²

The burdens of criminal conviction and arrest intensify the struggles veterans face on the road to recovery and rehabilitation. In 2003, an estimated 585,355 U.S. veterans were denied the right to vote because of a prior criminal conviction.¹¹³ Inability to secure housing and employment because of a criminal record or recent incarceration is a major cause of veterans' overrepresentation among the U.S. homeless population.¹¹⁴ According to the National Alliance to End Homelessness, veterans comprise 11 percent of the general population, yet one in

three homeless people in the United States today are veterans. 115

To minimize or avoid the effect of collateral sanctions and consequences, new veterans' treatment court programs - and those already in operation – should adopt deferred adjudication or deferred sentencing procedures. Also known as pre-plea or pre-adjudication diversion, such programs allow a defendant to enter treatment without pleading guilty or receiving a sentence of guilt. If he or she succeeds in treatment, the charges are dismissed. According to the National Association of Criminal Defense Lawyers, "A pre-plea, pre-adjudication program preserves due process rights, allows defendants an opportunity to seek treatment ... provides a strong incentive for successful completion ... [and] permits informed, thoughtful decisionmaking by defendants and counsel."116

Legislation currently proposed in California, Assembly Bill 674, would provide for diversion of psychologically wounded veterans to therapy instead of jail or prison, and would drop charges upon completion of therapy, for probationeligible offenses. ¹¹⁷ Drug testing results could only be used for treatment purposes, not as the basis of a new criminal charge. ¹¹⁸ The defendant would not have to plead guilty and would emerge with no criminal record. ¹¹⁹

Expand treatment options and quality.

It is heartening that the Buffalo veterans' treatment court coordinates with the VA to provide integrated substance abuse and mental health services.¹²⁰ Yet according to SAMHSA, as of mid-2009, the Buffalo court was the only court program that exclusively serves veterans.121 Most others are grafted onto existing drug court programs.¹²² Treatment services traditionally available through drug court programs are often quite limited. As a result, drug courts frequently fail to meet the multi-faceted needs of their clients.123 Accordingly, if veterans are added to the dockets of existing drug courts, these courts will have to expand their treatment offerings.124 Evidence-based practices must be utilized to guide all veterans' treatment courts.

Embrace medication-assisted therapies.

Many, if not most drug court programs refuse to allow clients to participate in or remain on methadone, buprenorphine or other medication-assisted therapies, 125, 126 despite the fact that the National Association of Drug Court Professionals (NADCP) urges its members to make use of medication-assisted therapy. 127

Such prohibitions belie uncontroverted medical evidence (and the recommendations of federal agencies and commissions as well as the professional body representing every drug court in the country). More importantly, such prohibitions are a certain recipe for high rates of drug relapse and criminal recidivism. ¹²⁸ Drug courts must allow clients who would benefit from medication-assisted therapies to access them without prejudice.

"Medications such as methadone, buprenorphine, and naltrexone have been shown to clearly improve treatment outcomes for opioid-addicted individuals over detoxification followed by counseling and rehabilitative services alone. Similarly, naltrexone, acamprosate, and disulfiram have been shown to improve the outcome of treatment for alcohol dependence... The data fully justify the conclusion that medications should be considered as an integral part of any drug court treatment program. Given these data, to deny drug court participants the option of receiving medications for their treatment is in our opinion unethical." 129*

Prohibit jail sanctions.

Short jail sentences for participants who relapse during treatment are a central and common practice of most drug courts.¹³⁰ The efficacy of jail sanctions (as opposed to non-jail sanctions) is not supported by research evidence.¹³¹ Moreover, the harms posed by jail are manifest: drugs, risky drug-taking behaviors, infectious diseases, violence, and stress are endemic to the nation's jails. 132 Drug addiction is a chronic, relapsing medical condition – drug relapse is expected, and its treatment should be therapeutically based.133 In short, jail sanctions—even short term—are unlikely to help and may compromise the physical and mental health of veterans.134 Accordingly, incarceration should play no role in efforts to provide substance abuse or mental health treatment;135 indeed, "each instance of incarceration may actually increase the likelihood of future incarcerations."136

Collect and evaluate good data.

No systematic, much less uniform, collection or evaluation of drug court data exists. As a result, little is known about how they operate, whom they serve, or how well they perform.¹³⁷ In other words, drug court programs largely operate without meaningful oversight or accountability.

Drug courts must begin keeping reliable data and have independent evaluators assess that data to determine how effectively drug courts are providing needed treatment, reducing criminal recidivism, improving client functioning and employability, promoting healthier lifestyles, reuniting families, and saving taxpayer dollars. ¹³⁸

Create more uniform processes and reduce "cherry picking" of clients.

Drug courts tend to operate by the rules and practices imposed by a particular judge and drug court team. Thus, drug courts vary widely between, and sometimes within, jurisdictions in terms of the clients they accept, the treatment they offer, the sanctions they impose, and their requirements for successful completion.¹³⁹ Many drug courts "cherry pick" for the least-addicted or "easiest" offenders to inflate their success rates. As a matter of fairness, drug courts should adopt more uniform standards of operation and criteria for admission.140 As a matter of public safety and fiscal efficiency, drug courts should dedicate their limited judicial and treatment resources for the more seriously addicted offenders with more extensive criminal histories, who require the most intensive treatment and supervision.¹⁴¹ Less expensive and restrictive diversionary options than drug court should be provided for veterans who commit minor offenses.142

Treatment professionals, not judges, should make treatment decisions.

Most drug court judges are not trained as treatment professionals and possess no specialized knowledge of alcohol or other drugs. 143 Nevertheless, drug court judges frequently decide the type and length of treatment clients receive without adequate input from or deference to the considered opinions of substance abuse and/or mental health professionals. Courts should require—and follow—the recommendations of qualified health professionals who have adequately assessed the needs of the client. 144

The national SERV Act should incorporate the above recommendations to ensure that, if enacted, the programs it creates will provide the most effective treatment services possible.

Other important criminal justice reforms are also needed at the federal level, such as:

 The United States Sentencing Commission should amend federal sentencing guidelines to allow wider discretion in sentencing veterans whose crimes are related to a mental health or substance abuse condition.

^{*} Source: National Drug Court Institute, National Association of Drug Court Professionals.

• Under current VA directives, incarcerated veterans are not afforded any VA care. 145 This denial is a missed opportunity for the VA to provide critical services and support for veterans to recover from the psychological wounds that caused their criminal activity in the first place. The VA should rescind its 2002 directive barring assessment or treatment of veterans incarcerated in U.S. jails and prisons, and inform incarcerated veterans of all VA-community resources. 146

Efforts to divert combat veterans at the intersection of justice systems are taking place at the local level as well. A number of law enforcement agencies have become involved in designing pre-booking diversions that are veterans-specific.¹⁴⁷

In these programs, local law enforcement agencies may divert veterans to appropriate VA care instead of booking and arresting them, when such a disposition is in the interest of the veteran and public safety. Importantly, pre-booking and pre-arrest diversion approaches may spare veterans a criminal record that can exacerbate the difficulties of readjustment after returning home.

The Chicago Police Department became the first to design and implement a 40-hour, veterans-specific training program based on the Crisis Intervention Training model, which provides law enforcement officers with a set of tools to structure responses to community members in mental health crisis. These models follow the recommendations of SAMHSA and other experts that identify several points for intervention among veterans along the justice continuum, including at first contact with local law enforcement. The Los Angeles and San Francisco Police Departments have begun similar efforts.

Conclusion

Post-Traumatic Stress Disorder and Traumatic Brain Injury have been called the "signature wounds" of the wars in Iraq and Afghanistan.¹⁵¹ Substance abuse, too, must be counted among the signature wounds of the current conflicts. Returning veterans have increasingly become casualties of the U.S. war on drugs, a war that emphasizes punitive incarceration over treatment and rehabilitation.

The VA system holds great promise for delivering integrated, individualized treatment

programs that address the PTSD-, TBI- and substance abuse-treatment needs of veterans. ¹⁵² But much work remains to be done by the VA, the DoD, other public and private health providers, and criminal justice agencies.

These bodies must improve and greatly accelerate efforts to prevent veterans from succumbing to drug overdoses, and include incarcerated veterans in national suicide prevention efforts.¹⁵³

They must also expand and improve access to methadone, buprenorphine, and other medication-assisted therapies for veterans who are opioid dependent, whether they are in community-based treatment or behind bars.

Finally, drug treatment diversion courts, which are increasingly opening their doors to veterans, must expand the range and improve the quality of treatment services provided to meet the varied and unique needs of veterans in the criminal justice system. Veterans' treatment court programs should operate on a pre-plea or pre-adjudication basis, so that veterans can be spared the lingering collateral consequences of justice involvement and better reintegrate into society without barriers to employment, education, housing, and other basic needs.

In pursuing these goals, we can begin replacing the failed war on drugs at home with proven, effective public health approaches that save lives, improve wellbeing, and build stronger families and communities. The veterans of our foreign wars deserve no less; indeed, they deserve a great deal more.

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About the Drug Policy Alliance

The Drug Policy Alliance is the nation's leading organization promoting policy alternatives to the drug war that are grounded in science, compassion, health, and human rights. Our supporters are individuals who believe the war on drugs is doing more harm than good. Together we advance policies that reduce the harms of both drug misuse and drug prohibition and seek solutions that promote safety while upholding the sovereignty of individuals over their own minds and bodies. We work to ensure that our nation's drug policies no longer arrest, incarcerate, disenfranchise, and otherwise harm millions of nonviolent people. Our work inevitably requires us to address the disproportionate impact of the drug war on people of color.

¹ Hoge, Charles W., Carl A. Castro, Stephen C. Messer, Dennis McGurk, Dave I. Cotting, and Robert L. Koffman. "Combat Duty, Mental Health Problems and Barriers to Care." New England Journal of Medicine 351.1 (2004): 13-22; Tanielian, Terri and Lisa H. Jaycox. Invisible Wounds of War: Psychological and Cognitive Injuries, Their Consequences, and Service to Assist Recovery. RAND Corporation, (2008): xxii; Veterans For America. Trends in Treatment of America's Wounded Warriors: Psychological Trauma and Traumatic Brain Injuries: The Signature Wounds of Operation Iraqi Freedom and Operation Enduring Freedom. (2007): 8; Milliken, Charles S., Jennifer L. Auchterlonie, and Charles W. Hoge. "Longitudinal assessment of mental health problems among active and reserve component soldiers returning from the Iraq War." Journal of the American Medical Association 298 (2007):2141-2148; Seal, Karen H., Daniel Bertenthal, Christian R. Miner, Saunak Sen, and Charles Marmar. "Bringing the War Back Home: Mental Health Disorders Among Returning Veterans." Archives of Internal Medicine 167 (2007): 476; Hoge, Charles W., Jennifer L. Auchterlonie, and Charles S. Milliken. "Mental Health Problems, Use of Mental Health Services and Attrition from Military Service." Journal of the American Medical Association 295 (2006): 1023-1032; Smith, Tyler C., Margaret A. K. Ryan, Deborah L. Wingard, Donald J. Slymen, James F. Sallis, and Donna Kritz-Silverstein. "New onset and persistent symptoms of post-traumatic stress disorder self reported after deployment and combat exposures: prospective population based US military cohort study." British Medical Journal 336 (2008): 366-371; Seal, Karen, Thomas J. Metzler, Kristian S. Gima, Daniel Bertenthal, Shira Maguen, and Charles R. Marmar. "Trends and Risk Factors for Mental Health Diagnoses Among Iraq and Afghanistan Veterans Using Department of Veterans Affairs Health Care, 2002-2008." American Journal of Public Health. 99 (2009): 1651-1658.

² Tanielian; Graham, David P. and Aaron L. Cardon, "An Update on Substance Use and Treatment following Traumatic Brain Injury." *Annals of the New York Academy of Sciences* 1141 (2008): 148, 150.
http://www.houston.va.gov/docs/research/Graham.pdf; Hoge, Charles W., Dennis McGurk, Jeffrey L. Thomas, Anthony L. Cox, Charles C. Engel, and Carl A. Castro.

"Mild Traumatic Brain Injury in U.S. Soldiers Returning from Iraq." New England Journal of Medicine 358.5 (2008): 453

³ Grieger, Thomas A., Stephen J. Cozza, Robert J. Ursano, Charles Hoge, Patricia E. Martinez, Charles C. Engel, and Harold J. Wain. "Post Traumatic Stress Disorder and Depression in Battle-Injured soldiers." *American Journal of Psychiatry* 163 (2006): 1777-1783; Devi E. Nampiaparampil. "Prevalence of Chronic Pain After Traumatic Brain Injury." *Journal of the American Medical Association* 300 (2008): 711-719; Baker, Dewleen G., Pia Heppner, Niloofar Afari, Sarah Nunnink, Michael Kilmer, Alan Simmons, Laura Harder, and Brandon Bosse. "Trauma Exposure, Branch of Service, and Physical Injury in Relation to Mental Health Among U.S. Veterans Returning From Iraq and Afghanistan." *Military Medicine*, 174 (2009): 773-778.

⁴ Stahre, Mandy A., Robert D. Brewer, Vincent P. Fonseca, Timothy S. Naimi. "Binge Drinking Among U.S. Active-Duty Military Personnel." American Journal of Preventive Medicine 36 (2009): 208-217; McFall, Miles and Jessica Cook. "PTSD and Health Risk Behavior." PTSD Research Quarterly 17.4 (2006): 1-2; Jacobson, Isabel G., Margaret A. K. Ryan, Tomoko I. Hooper, Tyler C. Smith, Paul J. Amoroso, Edward J. Boyko, Gary D. Gackstetter, Timothy S. Wells, and Nicole S. Bell. "Alcohol Use and Alcohol-Related Problems Before and After Military Combat Deployment." Journal of the American Medical Association 300 (2008): 663; Erbes, Christopher J., Joseph Westemieyer, Brian Engdahl, and Erica Johnsen. "Post-traumatic stress disorder and service utilization in a sample of service members from Iraq and Afghanistan." Military Medicine 172 (2007): 359, 362. Seal 479; Hoge (2004); Tanielian 134; Brunello, Nicoletta, Jonathan R.T. Davidson, Martin Deahl, Ron C. Kessler, Julien Mendlewicz, Giorgio Racagni, Arieh Y. Shalev, Joseph Zohar. "Posttraumatic Stress Disorder: Diagnosis and Epidemiology, Comorbidity and Social Consequences, Biology and Treatment," Neuropsychobiology 43 (2001): 150-162; Bremner, J. Douglas, Steven M. Southwick, Adam Darnell, and Dennis S. Charney. "Chronic PTSD in Vietnam combat veterans: course of illness and substance abuse." American Journal of Psychiatry 153.3 (1996): 369-375; Patrick S. Calhoun, John R. Elter, Everett R. Jones, Jr., Harold Kudler, and Kristy Straits-

- Tröster. "Hazardous Alcohol Use and Receipt of Risk-Reduction Counseling Among U.S. Veterans of the Wars in Iraq and Afghanistan." *Journal of Clinical Psychiatry* 69 (2008): 1686, 1690-92; and Eggleston, A. Meade, Kristy Straits-Tröster, and Harold Kudler. "Substance Use Treatment Needs Among Recent Veterans." *North Carolina Medical Journal* 70.1 (2009): 54-58.
- 5 Corrigan, John D. and Thomas B. Cole. "Substance Use Disorders and Clinical Management of Traumatic Brain Injury and Post Traumatic Stress Disorder." Journal of the American Medical Association 300 (2008): 720; Jorge, Ricardo E., Sergio E. Starkstein, Stephan Arndt, David Moser, Benedicto Crespo-Facorro, and Robert G. Robinson. "Alcohol Misuse and Mood Disorders Following Traumatic Brain Injury." Archives of General Psychiatry 62 (2005): 747-48; Ponsford, Jennie, Rochelle Whelan-Goodinson, and Alex Bahar-Fuchs. "Alcohol and Drug Use following Traumatic Brain Injury: A Prospective Study." Brain Injury 21 (2007): 1390; Bjork, James M. and Steven J. Grant. "Does Traumatic Brain Injury Increase Risk for Substance Abuse?" Journal of Neurotrauma (2009; ahead of print); and Graham.
- ⁶ Rosen, Craig S., Eric Kuhn, Mark A. Greenbaum, and Kent D. Drescher. "Substance Abuse-Related Mortality Among Middle-Aged Male VA Psychiatric Patients." *Psychiatric Services* 59.3 (2008): 290; Thompson, Richard, Ira R. Katz, Vincent R. Kane, and Steven L. Sayers. "Cause of Death in Veterans Receiving General Medical and Mental Health Care." *Journal Of Nervous and Mental Disease* 190 (2002): 790-792
- National Alliance to End Homelessness & Homeless Research Institute, Vital Mission: Ending Homelessness Among Veterans, November 2007; National Alliance to End Homelessness, "Fact-Checker: Veterans and Homelessness," November 2006; L. Perl, Congressional Research Service, Veterans and Homelessness. Washington D.C.: Congressional Research Service (2007); Gerald Goldstein James F. Luther, Aaron M. Jacoby, Gretchen L. Haas, and Adam J. Gordon, "A Taxonomy of Medical Comorbidity for Veterans Who are Homeless." Journal of Health Care for the Poor and Underserved 19 (2008): 991.

- 8 McCarthy, John F., Marcia Valenstein, H. Myra Kim, Mark Ilgen, Kara Zivin, and Frederic C. Blow. "Suicide Mortality Among Patients Receiving Care in the Veterans Health Administration Health System." American Journal of Epidemiology 169 (2009): 1033, 1035; Wortzel, Hal S., Ingrid A. Binswanger, C. Alan Anderson, and Lawrence E. Adler. "Suicide Among Incarcerated Veterans." Journal of the American Academy of Psychiatry and the Law 37 (2009) 84; Kapur, Navneet, David While1, Nick Blatchley2, Isabelle Bray2, Kate Harrison. "Suicide after Leaving the UK Armed Forces: A Cohort Study." PLOS Medicine 6.3 (2009) 269-277; Mark S. Kaplan, Nathalie Huguet, Bentson H McFarland and Jason T Newsom. "Suicide among male veterans: a prospective, population-based study." Journal of Epidemiology and Community Health 61 (2007): 619-624; and Erspamer 17.
- ⁹ Kulka, R. A., J. A. Fairbank, B. K. Jordan, D. Weiss, and A. Cranston. *The National Vietnam Veterans Readjustment Study: Table of Findings and Appendices*. New York: Bruner/Mazel (1990); Rosen 290; Richard Thompson 790-792; Tanielian 134-5; Bremner 369-75.
- Erickson, Steven K., Robert A. Rosenheck, Robert L. Trestman, Julian D. Ford, and Rani A. Desai. "Risk of Incarceration Between Cohorts of Veterans With and Without Mental Illness Discharged From Inpatient Units." Psychiatric Services 59.2 (2008): 179; Beckerman, Adela and Leonard Fontana. "Vietnam Veterans and the Criminal Justice System: A Selected Review." Criminal Justice and Behavior 16 (1989): 412; Seal (2009) 1656; Milliken 2141-2148.
- Noonan, Margaret E. and Christopher J. Mumola. United States Department of Justice, Bureau of Justice Statistics, Veterans in State and Federal Prison, 2004. 1, 6 (May 2007).
- ¹² In 2000, the last year for which data are available, there were 68,000 veterans in US county jails. Christopher J. Mumola, United States Department of Justice, Bureau of Justice Statistics. "Veterans in Prison or Jail, 2000," 1, 2 (May 2007).
- ¹³ Erickson 178, 182.

- ¹⁴ Reger, Mark A., Gregory A. Gahm, Robert D. Swanson, and Susan J. Duma. "Association Between Number of Deployments to Iraq and Mental Health Screening Outcomes in US Army Soldiers." *Journal of Clinical Psychiatry* 70 (2009): 1266–1272; Noonan 6; Erikson 179; and William D.S., Dave I. Cotting, Jeffrey L. Thomas, Anthony L. Cox, Dennis McGurk, Alexander H. Vo, Carl A. Castro, and Charles W. Hoge. "Post-Combat Invincibility: Violent combat experiences are associated with increased risk taking propensity following deployment." *Journal of Psychiatric Research* 42 (2008): 1119.
- ¹⁵ See for example, Peter Baker and Thom Shanker, "Obama's Iraq Plan Has December Elections as Turning Point for Pullout," *New York Times*, Feb. 25, 2009, at A14. http://www.nytimes.com/2009/02/26/washington/26troops.html; Gregg Zoroya. "More soldiers seek drug abuse help: Demand for assistance up as number of counselors down." *USA Today*, Friday, November 21, 2008 Final Ed; William B. Brown. "Another Emerging 'Storm': Iraq and Afghanistan Veterans with PTSD in the Criminal Justice System." *Justice Policy Journal* 5 (2008): 1-37; Penny Coleman. "Think Vietnam Veterans Were Screwed? Wait until You See How Many Veterans of Bush's Wars End up in Jail." AlterNet, September 9, 2009, http://www.alternet.org/story/142258/>.
- ¹⁶ Saxon, Andrew J., Tania M. Davis, Kevin L. Sloan, Katherine M. McKnight, Miles E. McFall, and Daniel R. Kivlahan. "Trauma, Symptoms of PTSD and Associated Problems among Incarcerated Veterans." *Psychiatric Services* 52.7, July 2001, 959, 962.
- ¹⁷ Wortzel 82; See also Frisman, Linda K. and Felicia Griffin-Fennell. "Commentary: Suicide and Incarcerated Veterans: Don't Wait for the Numbers." The Journal of the American Academy of Psychiatry and the Law 37 (2009): 92–4.
- ¹⁸ Kariminia, Azar, et al., "Suicide risk among recently released prisoners in New South Wales, Australia." Medical Journal of Australia 187:7 (2007) 387-390; Strang, John, Jim McCambridge, David Best, Tracy Beswick, Jenny Bearn, Sian Rees, and Michael Gossop. "Loss of tolerance and overdose mortality after inpatient opiate detoxification: follow up study." British Medical Journal 326 (2003): 959-96;

- Michael Farrell and John Marsden. "Acute risk of drugrelated death among newly released prisoners in England and Wales," *Addiction* 103, 251–255 (2007); I. A. Binswanger et al., "Release from prison—a high risk of death for former inmates." *New England Journal of Medicine* 2007; 356: 157–65; Seaman et al. "Mortality from overdose among injecting drug users recently released from prison: database linkage study," *British Medical Journal* 1998; 316: 426–8.
- Margaret Colgate Love, The Sentencing Project. Relief from the Collateral Consequences of a Criminal Conviction: A State by-State Resource Guide (2005).
 http://www.sentencingproject.org/doc/File/Collateral%20 20Consequences/execsumm.pdf>; Legal Action Center, After Prison: Roadblocks to Reentry (2004),
 http://www.lac.org/roadblocks-to-reentry>.
- ²⁰ Seal (2009) 1651; Seal (2007) 476-482; Tanielian xxii; Hoge 2004.
- ²¹ Kosten, Thomas R. United States Department of Veterans Affairs (VA), Quality Enhancement Research Initiative (QUERI). Substance Use Disorders QUERI Strategic Plan. December 1, 2008.
 http://www.queri.research.va.gov/about/strategic_plans/sud.pdf; United States Department of Veterans Affairs (VA), Quality Enhancement Research Initiative (QUERI), SUD-PTSD Work Group. "Update: Co-occurring SUDs and PTSD." May 2008.
 http://www.queri.research.va.gov/about/impact_updates/SUD-PTSD.pdf.
- ²² Tanielian 134.
- ²³ Milanina, Nema. "The Crisis at Home Following the Crisis Abroad: Health Care Deficiencies for US Veterans of the Iraq and Afghanistan Wars." DePaul Journal of Health Care Law 11 (2008): 327, 333.
- ²⁴ Matthew J. Friedman, Posttraumatic Stress Disorder: An Overview, U.S. Dept. of Veterans Affairs, available at http://www.ncptsd.va.gov/ncmain/ncdocs/fact_shts/fs ptsd_overviewprof.html?opm=1&rr=rr14&srt=d&echorr=t rue> (last visited Mar. 28, 2009).

- ²⁵ Brockton D. Hunter. Echoes of War: The Combat Veteran In Criminal Court; Encouraging Treatment Over Incarceration of Our Most Troubled Returning Heroes – The Minnesota Model (2009). Arthur Anderson, *The ASAP Dictionary of Anxiety and Panic Disorders*, P, available at http://anxiety-panic.com/dictionary/en-dictp.htm.
- ²⁶ Anderson.
- ²⁷ Jacobson 663; Nicoletta Brunello et al, Posttraumatic Stress Disorder: Diagnosis and Epidemiology, Comorbidity and Social Consequences, Biology and Treatment, Neuropsychobiology 2001; 43: 150–162.
 - ²⁸ Military Service and Criminality, Walter A. Lunden, The Journal of Criminal Law, Criminology and Political Science, Vol. 42, No 6 (Mar-Apr, 1952): 766-773.
- ²⁹Special Report, Veterans in Prison or Jail, Christopher Mumola, Bureau of Justice Statistics, January 2000, NCJ 1788.

30 United States Department of Veterans Affairs, National

- Center for PTSD, "Fact Sheet: Epidemiological Facts about PTSD."

 http://www.ptsd.va.gov/public/pages/epidemiological-facts-ptsd.asp. Based on Richard A. Kulka, et al. Trauma and the Vietnam War Generation: Report of Findings from the National Vietnam Veterans Readjustment Study (New York: Brunner/Mazel, 1990); and Ronald C. Kessler et al.,
 - Frunner/ Mazel, 1990); and Ronald C. Ressler et al., "Posttraumatic Stress Disorder in the National Comorbidity Survey." *Archives of General Psychiatry*, 52 (1995): 1048-1060.
 - ³¹ J. Douglas Bremner et al. Chronic PTSD in Vietnam combat veterans--course of illness and substance abuse. Am. J. Psychiatry 153.3, March 1996, 369-375; Smid, Geert E., Trudy Mooren, Roos C. van der Mast, Berthold PR Gersons, and Rolf J. Kleber. "Delayed Posttraumatic Stress Disorder: Systematic Review, Meta-Analysis, and Meta-Regression Analysis of Prospective Studies." The Journal of Clinical Psychiatry (July 2009) (ahead of print)...
- 32 Coleman; Brown; Hunter.

- ³³ Price, Rumi Kato, Nathan K. Risk, Keith S. Murray, Katherine S. Virgo, and Edward L. Spitznagel. "Twenty-Five Year Mortality of US Servicemen Deployed in Vietnam: Predictive Utility of Early Drug Use." *Drug and Alcohol Dependence* 64 (2001): 309, 309-18; and Rosen 290-95.
- 34 Boscarino, Joseph A. "External-Cause Mortality after Psychological Trauma: The Effects of Stress Exposure and Predisposition." Comprehensive Psychiatry 47 (2006): 503-14; and Richard Thompson 789-92; Drescher, Kent D., Craig S. Rosen, Thomas A. Burling, and David W. Foy. "Causes of Death Among Male Veterans Who Received Residential Treatment for PTSD." Journal of Traumatic Stress 16 (2003): 535-543; Boehmer, Tegan K. Catlin, W. Dana Flanders, Michael A. McGeehin, Coleen Boyle, and Drue H. Barrett. "Postservice Mortality in Vietnam Veterans: 30-Year Follow-up." Archives of Internal Medicine 164 (2004): 1908-1916; Knapik, Joseph J., Roberto E. Marin, Tyson L. Grier and Bruce H. Jones. "A systematic review of postdeployment injury-related mortality among military personnel deployed to conflict zones." BMC Public Health 9 (2009): 231; Rosen 290; and Richard Thompson 790-792.
- ³⁵ See for example, Mary Engel. "Parents Blame VA in Fatal Overdose, The Los Angeles Times (March 12, 2007).
 http://articles.latimes.com/2007/mar/12/local/mevet12; Jonathan Alter. "A Fatal Dose: A rash of drug overdoses at a Veterans Administration hospital in California raises new questions about the quality of military health care." Newsweek (Mar 20, 2007).
 http://www.newsweek.com/id/36083; United States Senate, Committee on Veterans' Affairs. Statement of Tony Bailey, Father of Justin Bailey, Iraq War Veteran for Presentation Before the Senate Committee on Veterans' Affairs. (April 25, 2007)
 - <http://veterans.senate.gov/hearings.cfm?action=release.display&release_id=08940088-3fe1-40be-94a0-0e5b629b3fff>; Olinger, David and Erin Emery "Soldiering on in pain: Troops who return from war with battered bodies and minds are increasingly turning to prescription medication to ease their injuries," *Denver Post*, August 26, 2008; Brian Ross, Robert Lewis, and Kate McCarthy. "The Looming Catastrophe of Drug Abuse Among Our Iraq War Veterans." *ABC News*. Nov 26, 2007.
 - http://abcnews.go.com/Blotter/Story?id=3898810>;

- Martin C. Evans. "Veterans with Other Than Honorable Discharges turned away from the VA: Parents of ex-Marine who killed himself sue VA." *Newsday* (March 1, 2009).
- ³⁶ Zoroya, Gregg. "Troops reportedly popping more painkillers." USA Today. Oct. 21, 2008. http://www.usatoday.com/news/military/2008-10-20-paindrugs_N.htm; Olinger; and Mark Thompson. "America's Medicated Army," Time, June 16, 2008.
- ³⁷ Schneider, Brett J., John C. Bradley, and David M. Benedek. "Psychiatric Medications for Deployment: An Update." Military Medicine 172 (2007): 681-85; Mohamed, Somaia and Robert A. Rosenheck. "Pharmacotherapy of PTSD in the U.S. Department of Veterans Affairs: Diagnostic- and Symptom-Guided Drug Selection." Journal of Clinical Psychiatry 69 (2008): 959-965 (finding that 80 percent of veterans diagnosed with PTSD in 2004 received psychotropic medication (antidepressants, anxiolytics/sedative-hypnotics or antipsychotics); and Douglas L. Leslie, Somaia Mohamed, Robert A. Rosenheck. "Off-Label Use of Antipsychotic Medications in the Department of Veterans Affairs Health Care System." Psychiatric Services 60 (2009): 1175-1181; and Mark Thompson.
- Bob Curley. "Wounds of War: Drug Problems Among Iraq, Afghan Vets Could Dwarf Vietnam." Join Together Online, June 15, 2008.
 http://www.jointogether.org/news/features/2009/wounds-of-war-drug-problems.html; Becker., William C., David A. Fiellin, Rollin M. Gallagher, Kelly S. Barth, Jennifer T. Ross, and David W. Oslin. "The Association Between Chronic Pain and Prescription Drug Abuse in Veterans." Pain Medicine 10 (2009): 531-36; United States Health and Human Services Department, Substance Abuse and Mental Health Services Administration (SAMHSA). National Survey on Drug Use and Health: Major Depressive Episode and Treatment among Veterans Aged 21-39 (2008): 3.
- ³⁹ Mark Thompson; Olinger.
 - ⁴⁰ Department of Veterans Affairs, Office of Inspector General. Healthcare Inspection: Review of Veterans Health Administration Residential Mental Health Care Facilities.

- (2009): iii, iv, 20-22, 24.
- http://www4.va.gov/oig/54/reports/VAOIG-08-00038-152.pdf; Kimberly Hefling. "VA overdose problems still exist, report says." Army Times/Associate Press (Jul 10, 2009)
- http://www.armytimes.com/news/2009/07/ap_va_overdose_071009w/.
- ⁴¹ McFall 1-2; Jacobson 663; McFarlane, A.C., D. Browne, R.A. Bryant, M. O'Donnell, D. Silove, M. Creamer, K. Horsley. "A longitudinal analysis of alcohol consumption and the risk of posttraumatic symptoms." *Journal of Affective Disorders* (2009, in press); Corrigan; Martin, Elizabeth Moy, Wei C. Lu, Katherine Helmick, Louis French, and Deborah L. Warden. "Traumatic Brain Injuries Sustained in Iraq and Afghanistan," *American Journal of Nursing* 108.4 (2008) 46; Norman, Sonya B., Susan R. Tate, Kristen G. Anderson, and Sandra A. Brown. "Do trauma history and PTSD symptoms influence addiction relapse context?" *Drug Alcohol Dependence* 90 (2007): 89–96; Bremner 369-375.
- ⁴² Coffin, Phillip O., Sandro Galea, Jennifer Ahern, Andrew C. Leon, 2; David Vlahov, and Kenneth Tardiff. "Opiates, cocaine and alcohol combinations in accidental drug overdose deaths in New York City, 1990-98." *Addiction* 98 (2003):739-747; Hickman, Matt, Anne Lingford-Hughes, Chris Bailey, John Macleod, David Nutt, and Graeme Henderson. "Does alcohol increase the risk of overdose death: the need for a translational approach." *Addiction* 103(2008):1060-1062; and Paulozzi LJ, Ballesteros MF, Stevens JA., "Recent trends in mortality from unintentional injury in the United States." J Safety Res 2006; 37:277-83.
- ⁴³ Hall, Aron J., Joseph E. Logan, Robin L. Toblin, "Patterns of Abuse among Unintentional Pharmaceutical Overdose Fatalities." *Journal of the American Medical Association*, 300 (2008): 2613, 2613-20. < http://jama.amaassn.org/cgi/content/full/300/22/2613 >; and A. Thomas McClellan and Barbara Turner. "Prescription Opioids, Overdose Deaths and Physician Responsibility." *Journal of the American Medical Association*, 300 (2008): 2672-73; and Warner M, Chen LH, and Makuc DM. "Increase in fatal poisonings involving opioid analgesics in the United States, 1999-2006." *NCHS Data Brief* 22. National Center for Health Statistics, Centers for Disease Control and Prevention

(2009).

http://www.cdc.gov/nchs/data/databriefs/db22.htm.

- ⁴⁴ Trescot AM, Boswell MV, Atluri SL, et al. "Opioid guidelines in the management of chronic non-cancer pain." *Pain Physician*. 2006: 9 (1):1-39. Strang 959-96.
- 45 Zoroya, Gregg. Oct. 21, 2008.
- 46 Zoroya.
- ⁴⁷ Hermos, John A., Melissa M. Young, David R. Gagnon, and Louis D. Fiore. "Characterization of Long-term Oxycodone/ Acetominophen Prescriptions in Veteran Patients." Archives of Internal Medicine 64 (2004): 2361, 2361-2366; and Edlund, Mark, Diane Steffick, Teresa Hudson, Katherine M. Harris, and Mark Sullivan. "Risk Factors for Clinically Recognized Opioid Abuse and Dependence Among Veterans Using Opioids for Chronic Non-cancer Pain." Pain 129 (2007): 355-362.
- ⁴⁸ Olinger; Office of the Surgeon General of the U.S. Army Mental Health Advisory Team (MHAT) V Report: Operation Enduring Freedom (Afghanistan) and Operation Iraqi Freedom (2008) (See also MHAT I-IV Reports). http://www.armymedicine.army.mil/reports/mhat/mhat-v/cfm.
- ⁴⁹ Zoroya Oct. 21, 2008.
- ⁵⁰ Kariminia 387-390; Strang 959-960; Farrell 251-255; Binswanger 157-65; Seaman 426-8.
 - ⁵¹ Stahre 208-217; Federman, E. Belle, Robert M. Bray, and Larry A. Kroutil. "Relationships Between Substance Use and Recent Deployments Among Women and Men in the Military." *Military Psychology* 12 (2000): 205-220; Bray, Robert M. and Laurel L. Hourani. "Substance use trends among active duty military personnel: findings from the United States Department of Defense Health Related Behavior Surveys, 1980–2005." *Addiction* 102 (2007): 1092–1101
- ⁵² Stahre 208, 213.

- 53 Stahre 213. See also Paul von Zielbauer. "For U.S. Troops at War, Liquor Is Spur to Crime." New York Times (March 13, 2007); William 1119.
- ⁵⁴ Patrick S. Calhoun et al, Hazardous Alcohol Use and Receipt of Risk-Reduction Counseling Among U.S. Veterans of the Wars in Iraq and Afghanistan, J. Clinical Psychiatry, 69.11, November 2008: 1686, 1690-92.
- 55 Jacobson 663.
 - ⁵⁶ See Heron MP, Hoyert DL, Murphy SL, Xu JQ, Kochanek KD, Tejada-Vera B. Deaths: Final data for 2006. National Vital Statistics Reports, 57 no 14. Hyattsville, MD: National Center for Health Statistics. (2009): 11. http://www.cdc.gov/nchs/data/nvsr/nvsr57/nvsr57_14. pdf; Mokdad, Ali H., James S. Marks, , Donna F. Stroup, Julie L. Gerberding, "Actual Causes of Death in the United States, 2000," Journal of the American Medical Association, March 10, 2004, Vol. 291, No. 10, pp. 1238, 1241; Substance Abuse and Mental Health Services Administration, Office of Applied Studies "Drug Abuse Warning Network, 2003: Area Profiles of Drug-Related Mortality," DAWN Series D-27, DHHS Publication No. (SMA) 05-4023. Rockville, MD, (2005): 17; Coffin, Phillip O., Sandro Galea, Jennifer Ahern, Andrew C. Leon, David Vlahov, Kenneth Tardif. "Opiates, cocaine and alcohol combinations in accidental drug overdose deaths in New York City, 1990-98." Addiction 98(2003): 739-747.
- ⁵⁷ Burris, Scott, et al. "Legal Aspects of Providing Naloxone to Heroin Users in the United States" *International Journal of Drug Policy* 12 (2007): 237, 238. See also Tobin, Kathleen, et al., "Evaluation of the Staying Alive Programme: Training Injection Drug Users to Properly Administer Naloxone and Save Lives." *International Journal of Drug Policy* 20 (2008): 131; Traci C. Green et al., "Distinguishing Signs of Opioid Overdose and Indication of Naloxone: An Evaluation of Six Overdose Training and Naloxone Distribution Programs in the United States." *Addiction* 103 (2008): 979; and Karl Sporer and Alex Kral. "Prescription Naloxone: A Novel Approach to Heroin Overdose Prevention." *Annals of Emergency Medicine* 49 (2007): 172.

- 58 Seventy-Sixth U.S. Conference of Mayors, 2008 "Adopted Resolutions: Saving Money, Saving Lives: City-Coordinated Drug Overdose Prevention," available at http://usmayors.org/resolutions/76th_conference/chhs_1 6.asp (last visited Mar. 28, 2009). See also Drug Policy Alliance, Preventing Overdose, Saving Lives: Strategies for Combating a National Crisis (2009). http://www.drugpolicy.org/docUploads/OverdoseReportMarch2009.pdf.
 - ⁵⁹ Department of Veterans Affairs, Office of Inspector General (2009) 22-24.
- ⁶⁰ Wakeman, Sarah, et al. "Preventing Death Among the Recently Incarcerated: An Argument for Naloxone Prescription Before Release," *Journal of Addictive Diseases* (2009) 28:2,124-129.
- 61 Davidson, Peter J., et al. "Witnessing Heroin-Related Overdoses: The Experiences of Young Injectors in San Francisco," Addiction 97 (2002): 1511; Robin A. Pollini et al., "Response to Overdose among Injection Drug Users," American Journal of Preventive Medicine 31 (2006): 261-264; Melissa Tracy et al., "Circumstances of Witnessed Drug Overdose in New York City: Implications for Intervention," Drug and Alcohol Dependence 79 (2005): 181-190; Kristen Ochoa et al., "Overdosing among Young Injection Drug Users in San Francisco," Addictive Behaviors 26 (2001): 453-460; Catherine McGregor et al., "Experience of Non-Fatal Heroin Overdose among Heroin Users in Adelaide, Australia: Circumstances and Risk Perceptions," Addiction 93 (1998): 701-711. http://www.drugpolicy.org/library/mcgregor2.cfm; Shane Darke et al., "Overdose among Heroin Users in
- ⁶² Deborah K. Lewis and Timothy C. Marchell, "Safety First: A Medical Amnesty Approach to Alcohol Poisoning at a U.S. University." 17 International Journal of Drug Policy 329-338 (2006),

Sydney, Australia: II. Responses to Overdose," Addiction 91

- $\label{lem:cornelledu/downloads/AOD/Safe} $$ \int_{\mathbb{R}^2} df. pdf > .$
- 63 Calhoun 1691-1692.

(1996): 413-417.

- 64 Veterans for America; Tanielian; Hoge 2004; Gordon Erspamer. "The New Suspect Class: Tragically, Our Veterans." Human Rights, American Bar Association (ABA), Section of Individual Rights and Responsibilities 35.2 (Spring 2008): 17, 20 (2008); Amy N. Fairweather. "Compromised Care: The Limited Availability and Questionable Quality of Health Care for Recent Veterans." Human Rights, American Bar Association (ABA), Section of Individual Rights and Responsibilities 35.2 (Spring 2008): 2, 5; Hobbs, Keynan. "Reflections on the Culture of Veterans." Journal of the American Association Occupational Health Nurses 56.8 (2008): 337-341; and Nina A. Sayer et al. "Veterans Seeking Disability Benefits for Post-Traumatic Stress Disorder: Who Applies and the Self-Reported Meaning of Disability Compensation." Social Science and Medicine 58 (2004): 2133, 2137.
- 65 Centers for Disease Control and Prevention, Methadone Maintenance Treatment, February 2002, http://www.cdc.gov/idu/facts/Methadone.htm.
- 66 Institute of Medicine, National Institutes of Health, Federal Regulation of Methadone Treatment (1995), http://www.nap.edu/catalog.php?record_id=4899>.
- ⁶⁷ National Institutes of Health, Effective Medical Treatment of Opiate Addiction, NIH Consensus Statement 15 (1997): 4. http://consensus.nih.gov/1997/1998TreatOpiateAddiction108html.htm
- ⁶⁸ Center for Substance Abuse Treatment, Medication-Assisted Treatment for Opioid Addiction in Opioid Treatment Programs, Treatment Improvement Protocol (TIP) Series 43, DHHS Publication No. (SMA) 05-4048. Rockville, MD: Substance Abuse and Mental Health Services Administration, (2005) http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=hstat5. chapter.82676>.
- ⁶⁹ National Institute on Drug Abuse (NIDA). Research Report: Heroin Abuse and Addiction. (Revised 2005). http://www.drugabuse.gov/ResearchReports/heroin/heroin.html; NIDA International Program. Methadone Research Web Guide (Bethesda, National Institute on Drug Abuse: 2007).

<http://www.international.drugabuse.gov/collaboration/guide_methadone/index.html >; and NIDA. Principles of Drug Abuse Treatment for Criminal Justice Populations. (2006) 5, 22.

http://www.drugabuse.gov/PODAT_CJ/principles/.

- Norld Health Organization (WHO). Substitution maintenance therapy in the management of opioid dependence and HIV/AIDS prevention: position paper (2004). World Health Organization, United Nations Office on Drugs and Crime, UNAIDS available at http://www.unodc.org/docs/treatment/Brochure_E.pdf
- 71 Fiellin, D.A., P.G. O'Connor, M. Chawarski M, et al. "Methadone maintenance in primary care: a randomized controlled trial." Journal of the American Medical Association 286 (2001):1764-1765; Ball JC and A. Ross. The effectiveness of methadone maintenance treatment. New York: Springer-Verlag (1991); Hser Y-I, V. Hoffman, C.E. Grella, M.D. Anglin. "A 33-year follow-up of narcotics addicts." Archives of General Psychiatry 58 (2001): 503-508; Ward, J., W. Hal, and RP Mattick. "Role of maintenance treatment in opioid dependence." The Lancet 353 (1999): 221-226; Novick, DM, and H. Joseph. "Medical maintenance: the treatment of chronic opiate dependence in general medical practice." Journal of Substance Abuse Treatment 8 (1991): 233-239.
- ⁷² National Institutes of Health; Centers for Disease Control and Prevention, Methadone Maintenance Treatment, (February 2002)
 http://www.cdc.gov/idu/facts/Methadone.htm. For more information, see Drug Policy Alliance. About Methadone and Buprenorphine: Revised Second Edition. New York: Drug Policy Alliance (2006).
 http://www.drugpolicy.org/docUploads/aboutmethadone.pdf>.
- ⁷³ National Institutes of Health (1997) 4; Center for Substance Abuse Treatment (2005); World Health Organization; Fiellin 1764-1765; Ball; Hser 503-508; Ward 221-226; Novick 233-239.
- ⁷⁴ Institute of Medicine, supra note 203.

- ⁷⁵ Center for Substance Abuse Treatment 2005; Connock M, et al. "Methadone and buprenorphine for the management of opioid dependence: a systematic review and economic evaluation." Health Technology Assessment 11.9 (2007): 1-192.
- ⁷⁶ Banta-Green, Caleb J., Charles Maynard, Thomas D. Koepsell, and Elizabeth A. Wells 4 & Dennis M. Donovan. "Retention in methadone maintenance drug treatment for prescription-type opioid primary users compared to heroin users." Addiction 104 (2009): 775 783.
- 77 Interview with Dr. Robert Newman, Director of the Baron Edmond de Rothschild Chemical Dependency Institute and the International Center for Advancement of Addiction Treatment (at the Beth Israel Medical Center), at Northeastern University, in Boston, MA (Feb. 20, 2009).
- ⁷⁸ Leshner, Alan I.. "Effective Treatment for Opioid Dependence." VA Practice Matters 6.2 (2001): 3. http://www1.va.gov/hsrd/publications/internal/pm_v6_n2.pdf.
- ⁷⁹ Code of Federal Regulations (CFR), Title 32, National Defense, Civilian Health and Medical Program of the Uniformed Services (CHAMPUS), 32 CFR 199.4(e)(11)(ii) http://www.tricare.mil/cfr/C4.PDF>. See also, Martin C. Evans. "Hospital exec: Soldiers' treatment needs funds," Newsday, February 7, 2009.
- 80 Evans.
- 81 Seal 476; Bremner 369-375; Milliken.
- 82 National Institutes of Health.
- 83 Gordon, Adam J., Jodie A. Trafton, Andrew J. Saxon, Allen L. Gifford, Francine Goodman, Vincent S. Calabrese, Laura McNicholas, and Joseph Liberto, "Implementation of Buprenorphine in the Veterans Health Administration: Results of the First 3 Years." Drug and Alcohol Dependence 90 (2007): 292-296; Zoroya Oct. 21, 2008; Olinger; Curley; Shaun McCanna, "It's Easy for Soldiers to Score Heroin in Afghanistan" Salon.com, Aug. 7, 2007.
 http://www.salon.com/news/feature/2007/08/07/afghan_heroin/.

- 84 Pew Centers on the States. One in 100: Behind Bars in America 2008. (Washington, D.C.: Pew Charitable Trusts, 2008), http://www.pewcenteronthestates.org/ uploadedFiles/8015PCTS_Prison08_FINAL_2-1-1_FORWEB.pdf>; Don Stemen. Reconsidering Incarceration: New Directions for Reducing Crime (New York: Vera Institute of Justice, 2007) http://www.vera.org/publication_pdf/379_727.pdf>.
- 85 CAL. PENAL CODE § 1170.9(b) (West 2009).
 - 86 Swords to Plowshares. "California's Alternative Sentencing Law for Combat Vets." http://swords-to-plowshares.org/resources-alternativeSentencingLaw; Sample, Herbert A. "Coming Home: Vets can benefit from a little-known sentencing law." California Lawyer (December 2008): 13. http://www.callawyer.com/story.cfm?eid=898029&evid=1.
- ⁸⁷ Beth Walton, "Minnesota Becomes Second State to Offer Treatment to Veterans who Commit Crimes." Minneapolis/St.Paul, Minn. City Pages, May 21, 2008; Hunter 20-23.
- ⁸⁸ Daneman, Matthew. "N.Y. court gives veterans chance to straighten out." USA Today. June 2, 2008. http://www.usatoday.com/news/nation/2008-06-01-veterans-court_N.htm.
- 89 See for example, National Institute of Drug Court Professionals (NADCP). Defining Drug Courts: The Key Concepts (1997). www.nadcp.org.
- 90 Interview with Dr. Patrick Welch, Director of the Veteran Service Agency in Erie County, NY. Conducted by members of the Legal Skills in Social Context Program at Northeastern University School of Law.
 - ⁹¹ Wade R. Sanders. "Justice for the 'walking wounded'." San Diego Union Tribune (July 4, 2008); William H. McMichael. "Courts urged to consider vets' trauma." Navy Times (September 12, 2009). <</p>

- http://www.navytimes.com/news/2009/09/airforce_vets scourt_092109w/>.
- ⁹² Bill Braun. "Helping veterans goal of substance abuse court: The new program will focus on people accused of nonviolent felony offenses." *Tulsa World* (November 30, 2008)..
- ⁹³ Terry Hillig. "New court is tailored to help military vets." St. Louis Post-Dispatch (December 17, 2008); Jim Suhr. "Illinois county starts new court for veterans." Associated Press (January 13, 2009); Ann Knef. "Special court created to help struggling veterans get through criminal system." Madison/St. Claire Record (December 16, 2008) http://www.stclairrecord.com/news/216457-special-court-to-help-struggling-veterans-get-through-criminal-system>.
- 94 Ashley Teatum. "Lackawanna County court targeting veterans' special needs." *The Scranton Times Tribune* (September 25, 2009)

 http://www.scrantontimes.com/news/1.282052.
- 95 Bud Lowell. "Rochester Veterans' Court Opens for Business." WXXI (February 2, 2009). http://www.publicbroadcasting.net/wxxi/news.newsmain?action=article&ARTICLE_ID=1467589§ionID=1.
- ⁹⁶ Jackie Johnson. "Veterans Treatment Courts help vets reintegrate." Wisconsin Public Radio (October 15, 2009). http://www.wrn.com/2009/10/veterans-treatment-courts-help-vets-reintegrate/>.
- 97 Hensley, J. J. "New Court Is Sought to Aid Vets Charged with Crimes," *Arizona Republic* (January 6, 2009) http://www.azcentral.com/arizonarepublic/news/articles/2009/01/06/20090106veteranscourt1226.html?&wired; Jim Cross. "Efforts under way to create Veterans Court in the Valley." *KTAR* (November 3rd, 2008) http://ktar.com/?nid=6&sid=984315.
- 98 Holly Setter. "Ionia courts establish operation VCTRI." Sentinel-Standard (October 30, 2009) http://www.sentinel-standard.com/articles/2009/10/30/news/03news.txt

- ⁹⁹ Megan McCloskey. "Court seeks to insulate veteran defendants: Program would offer special treatment, peer mentors, focus on rehabilitation." Las Vegas Sun (Thursday, Feb. 5, 2009)
- http://www.lasvegassun.com/news/2009/feb/05/county-seeks-insulate-veteran-defendants/>.
- ¹⁰⁰ Perry, K. "Hamilton County May Start Veterans Court," Columbus Dispatch (January 27, 2009).
 http://www.dispatch.com/live/content/local_news/stories/2009/01/27/ohno_vetscourt_CE_0127.ART_ART_01-27-09_B7_K4CN07L.html?sid=101.
- 101 Nicholas Ricciardi. "These Courts Give Wayward Veterans a Chance." Los Angeles Times, Mar. 10, 2009, A1, http://www.latimes.com/news/nationworld/nation/lana-veterans-court10-2009mar10,0,5067070.story; Daniel Malloy, "Allegheny County plans court for veterans," Pittsburgh Post-Gazette, Jan. 06, 2009, available at http://www.post-gazette.com/pg/09006/939806-85.stm. 102 King County, Washington, Community Services Division, Department of Community and Human Service. "Veterans' Incarcerated Project."
- http://www.kingcounty.gov/socialservices/veterans/Pro gramsAndServices.aspx#Veterans' Incarcerated Project; "20 in 20" -- Innovation Number 13: King County, WA Jail Initiative for Veterans: Improving outcomes, reducing recidivism, and cutting costs."
- <http://www.usich.gov/innovations/20in20/innovation1 3.doc>; and Charlie Bermant. "Kitsap considering establishment of a 'veteran's court'". Port Orchard Independent (Jul 07 2008).
- http://www.pnwlocalnews.com/kitsap/poi/news/24047684.html.
- ¹⁰³ Todd, A. "Wisconsin Courts Examine Models for Veterans," *Third Branch* (Wisconsin Court System) 17. 1 (July 2009): 1. http://www.wicourts.gov/news/thirdbranch/current/military.htm; and Johnson.
- 104 Marek, L. "Courts for Veterans Spreading Across U.S.: Wave of Vets in Courts Trips Alarm,"

- National Law Journal, (December 22, 2008): 1, 7. http://www.law.com/jsp/nlj/PubArticleNLJ.jsp?id=120 2426915992>.
- ¹⁰⁵ Center for Mental Health Services, National GAINS Center, Substance Abuse and Mental Health Services Administration. "CMHS Jail Diversion and Trauma Recovery Program Priority to Veterans 2008." http://gainscenter.samhsa.gov/html/jail_diversion/CMHS/2008_initiative.asp.
- ¹⁰⁶ Substance Abuse and Mental Health Services Administration (SAMHSA). "SAMHSA Awards \$10 Million in Grants for Jail Diversion and Trauma Recovery with Priority to Veterans." http://www.samhsa.gov/newsroom/advisories/090929 grants3824.aspx>.
- 107 S. 902/H.R. 2138, 111th Cong. (2009) < http://www.govtrack.us/congress/bill.xpd?bill=h111-2138 > and http://www.govtrack.us/congress/bill.xpd?bill=s111-902 (October 25, 2009).
- 108 SERV Bill, at §11.
- 109 SERV Bill, at §3.
- ¹¹⁰ SERV Bill, supra note 188, at §3. The "offender management" and "aftercare services" include relapse prevention, health care, education, vocational training, job placement services, housing placement, child care services, and other family support services.
- ¹¹¹ Legal Action Center.; See also, Council of State Governments. Reentry Policy Council. Report of the Re-Entry Policy Council: Charting the Safe and Successful Return of Prisoners to the Community. (January 2005) http://reentrypolicy.org/Report/About; Hirsch, Amy E., Dietrich, Sharon M., Landau, Rue, Schneider, Peter D., Ackelsberg, Irv, Bernstein-Baker, Judith, and Hohenstein, Joseph. Every Door Closed: Barriers Facing Parents with Criminal Records. Center for Law and Social Policy (2002).

- ¹¹² Drug Policy Alliance. "Collateral Consequences: Denial of Basic Social Services Based Upon Drug Use." (2003) http://drugpolicy.org/docUploads/Postincarceration_abuses_memo.pdf; Love; Legal Action Center.
- ¹¹³ The Sentencing Project. "Disenfranchised Veterans in the United States." (2003)., based on Uggen, Christopher and Jeff Manza, "Democratic Contraction? Political Consequences of Felon Disenfranchisement in the United States," American Sociological Review 67 (2002)..
 - ¹¹⁴ Greenberg, G. & Rosenheck, R. "Jail incarceration, homelessness, and mental health: A national study." *Psychiatric Services* 59, (2008): 170-177; Alvin S. Mares and Robert A. Rosenheck. "Attitudes Towards Employment and Employment Outcomes Among Homeless Veterans with Substance Abuse and/ or Psychiatric Problems." *American Journal of Psychiatric Rehabilitation* 9 (2006): 145–166; James McGuire. "Closing a Front Door to Homelessness among Veterans." *Journal of Primary Prevention* 28 (2007):389–400.
 - ¹¹⁵ National Alliance to End Homelessness & Homeless Research Institute, *Vital Mission: Ending Homelessness Among Veterans*, November 2007, p. 3; National Alliance to End Homelessness, "Fact-Checker: Veterans and Homelessness," November 2006.
- ¹¹⁶ National Association of Criminal Defense Lawyers. America's Problem-Solving Courts: The Criminal Costs of Treatment and the Case for Reform (2009): 11-12. < www.nacdl.org/drugcourts>.
- ¹¹⁷ California Assembly Bill 674, (Mary Salas).
 http://leginfo.ca.gov/pub/09-10/bill/asm/ab_0651-0700/ab_674_bill_20090225_introduced.pdf.
 - 118 Assembly Bill 674.
- 119 Assembly Bill 674 at §(1), adding Penal Code § 1001.91(d).
 - ¹²⁰ Russell, Hon. Robert. T. "Veterans Treatment Court: A Proactive Approach," New England Journal on Criminal and Civil Confinement 35 (2009).: 357; Hon. Robert T. Russell. "Veterans Treatment Courts Developing

- Throughout the Nation." http://contentdm.ncsconline.org/cgibin/showfile.exe?CISOROOT=/spcts&CISOPTR=204.
- ¹²¹ National Institute on Drug Abuse. "Substance Abuse among the Military, Veterans, and their Families: A Research Update from the National Institute on Drug Abuse (July 2009),
 - <http://www.drugabuse.gov/tib/vet.html>.
 122 See for example, Brian Rogers. "A way to get back on track: Marine's journey bolsters an effort to create a court for troubled veterans." Houston Chronicle (October 18, 2009).
 - http://www.chron.com/disp/story.mpl/metropolitan/6 672773.html>; "Bill to Create Veteran Treatment Courts." Associated Press (August 01, 2008).
 - <http://www.military.com/news/article/bill-to-createveteran-treatment-courts-.html>.
 - ¹²³ Faith E. Lutze and Jacqueline van Wormer, "The Nexus Between Drug and Alcohol Treatment Program Integrity and Drug Court Effectiveness," *Criminal Justice Policy Review* 18 (2007): 226-245.
- 124 Morris B. Hoffman. "The Drug Court Scandal." North Carolina Law Review 78 (2000) 1437,1467-77, 1512-15; Ryan S. King and Jill Pasquarella. Drug Courts: A Review of the Evidence. Sentencing Project (April 2009): 15-16.
 http://www.sentencingproject.org/Admin/Documents/publications/dp_drugcourts.pdf; Michael Rempel, Dana Fox-Kralstein, Amanda Cissner, Robyn Cohen, Melissa Labriola, Donald Farole, Ann Bader, and Michael Magnani, The New Your State Adult Drug Court Evaluation: Policies, Participants, and Impacts (Executive Summary), Center for Court Innovation, (2003); Gebelein, Richard S. Richard S. Gebelein. "The Rebirth of Rehabilitation: Promise and Perils of Drug Courts," Papers From the Executive Sessions on Sentencing and Corrections 6 (2000): 5.
- 125 The California Society of Addiction Medicine wrote that the California courts' "refusal to permit criminal offenders who would benefit from opioid agonist replacement therapy to obtain such treatment should not be countenanced as a matter of medicine, public health, or public safety." Letter from Gary Jaeger, M.D., FASAM, Chief of Addiction

- Medicine, Kaiser Foundation Hospital and President, California Society of Addiction Medicine to the Hon. Ronald George, Chief Justice of the California Supreme Court and Hon. Steven V. Manley, President of the California Association. of Drug Court Professionals, 1 (Feb. 12, 2002).
- ¹²⁶ Richard J. Bonnie. "Judicially Mandated Treatment with Naltrexone for Opiate-Addicted Criminal Offenders," Virginia Journal of Social Policy & Law 13 (2005): 64, 65-66.
- ¹²⁷ National Drug Court Institute, National Association of Drug Court Professionals. Quality Improvement for Drug Courts: Evidence-Based Practices, Monograph Series 9 (2008): 33-41,
 - http://www.ndci.org/sites/default/files/ndci/Mono9.QualityImprovement.pdf>.
 - ¹²⁸ See for example, Hartzler, Bryan, Ann J. Cotton, Donald A. Calsyn, Rachael Guerra, and Edward Gignoux. "Dissolution of a harm reduction track for opiate agonist treatment: Longitudinal impact on treatment retention, substance use and service utilization." *International Journal of Drug Policy* (2009, ahead of print); NADCP 36.

¹²⁹ NDCI 41.

130King; and Hoffman.

Drug Courts: Lessons from Behavioral Research." National Drug Court Institute Review 1 (1999): 2. Hoffman.

132 See for example, Centers for Disease Control and Prevention, "Drug Use, HIV, and the Criminal Justice System." (August 2001),

http://www.cdc.gov/idu/facts/criminaljusticeFactsheet.pdf; Clarke, Jennifer.G., M.D. Stein, L. Hanna, M. Sobota and J.D. Rich. "Active and Former Injection Drug Users Report of HIV Risk Behaviors During Periods of Incarceration." Substance Abuse 22 (2001): 209–216; UCLA Law Review, 2006," Hepatitis C in Prisons: Evolving Toward Decency Through Adequate Medical Care and Public Health Reform;" Wolff, N., C.K. Blitz, H. Shi, J/ Siegel, and R. Bachman. "Physical violence inside prisons: Rates of Victimization." Criminal Justice and Behavior 34 (2007): 588-

131 Marlowe, Douglas B. et al. "Effective Use of Sanctions in

- 599; Mumola, Christopher J. and Margaret E. Noonan. United States Department of Justice, Bureau of Justice Statistics. "Deaths in Custody Statistical Tables," http://www.ojp.usdoj.gov/bjs/dcrp/dictabs.htm; Mumola, Christopher J. United States Department of Justice, Bureau of Justice Statistics. Suicide and Homicide in State Prisons and Local Jails. (August 2005) http://www.ojp.usdoj.gov/bjs/abstract/shsplj.htm.
- ¹³³ McLellan, A. Thomas, David C. Lewis, Charles P. O'Brien, et al. "Drug Dependence, a Chronic Medical Illness: Implications for Treatment, Insurance, and Outcomes Evaluation." Journal of the American Medical Association 284 (2000):1689-1695; and Camí, Jordi and Magí Farré. "Mechanisms of disease: Drug Addiction." New England Journal of Medicine 349 (2003): 975-86.
- 134 Saxon 959.
- ¹³⁵ California Society of Addiction Medicine, "Proposition 36 Revisited." http://www.csam-asam.org/
 prop36article.vp.html>; Hoffman 1514; John A. Bozza.
 "Benevolent Behavior Modification: Understanding the Nature and Limitations of Problem Solving Courts."
 Widener Law Journal 17 (2007): 141-142.
- 136 Marlowe (1999) 2; Hoffman 1512.
- ¹³⁷ Marlowe, Douglas B. "A Sober Assessment of Drug Courts." Federal Sentencing Review 16 (2003): 153, 156; United States Government Accountability Office (GAO). Drug Courts, Better DOJ Data Collection and Evaluation Efforts Needed to Measure Impact of Drug Court Programs. Government Accountability Office (April 2002); NACDL 49; King.
 - ¹³⁸ NACDL 46-49.
- ¹³⁹ Trent Oram and Kara Gleckler. "An Analysis of the Constitutional Issues Implicated in Drug Courts." *Idaho Law Review* 42 (2006): 471, 473-480; and Pamela M. Casey and David B. Rottman, "Problem-Solving Courts: Models and Trends." *Justice Systems Journal* 26 (2005): 35, 45; NACDL 11-12...

- 140 NACDL 11-12, 44-49.
- ¹⁴¹ Bozza 119. See also King; Hoffman; and Reginald Fluellen and Jennifer Trone. Do Drug Courts Save Jail and Prison Beds? Vera Institute of Justice (2000); NACDL 11-12, 47-49.
- ¹⁴² NACDL 11-12.
- ¹⁴³ Bozza 124; Casey 50; Matt 162. Chicago Police Department.
- ¹⁴⁴ Hoffman; King; Casey, NACDL 28.
- ¹⁴⁵ US Veterans Health Administration. "Under Secretary for Health's Information Letter (IL 10-2009-005) "Information and Recommendations for Services Provided by VHA facilities to Veterans in the Criminal Justice System," (April 30, 2009).
- ¹⁴⁶ John Bennett. "Point Paper: Request to Rescind the 2002 VA Directive Barring Treatment For Incarcerated Veterans." (2008).
 - http://lake.networkofcare.org/veterans/library/detail.cfm?id=2470&cat=449.
- ¹⁴⁷ Center for Mental Health Services, National GAINS Center. Responding to the Needs of Justice-Involved Combat Veterans with Service-Related Trauma and Mental Health Conditions: A Consensus Report of the CMHS National GAINS Center Forum on Combat Veterans, Trauma, and the Justice System (August 2008). http://www.gainscenter.samhsa.gov/text/veterans/Responding_to_Needs_8_08.asp.
- 148 "Veteran Training/CIT II Training: Trauma, PTSD, & TBI." Created by: P.O. Carrie Steiner #13301." These efforts have been led by Lt Jeffry Murphy, a 38year veteran of the force, and Dr. Bruce Handler.
- ¹⁴⁹ Munetz, Mark R., and Patricia A. Griffin. April, 2006. Use of the Sequential Intercept Model as an Approach to Decriminalization of People with Serious Mental Illness. Psychiatric Services, 57, 544-549.

- ¹⁵⁰ Jill Carroll. "When the war comes back home: When veterans of wars in Iraq and Afghanistan bring their troubles home, police and judges often are the first to deal with them." *The Christian Science Monitor* (July 11, 2008) http://www.csmonitor.com/2008/0712/p02s01-usmi.html>.
- ¹⁵¹ Veterans For America; Tanielian iii, 4, citing Altmire, Jason. Testimony of Jason Altmire. Hearing Before the Subcommittee on Health of the House Committee on Veterans' Affairs. Washington, D.C., 2007.
- ¹⁵² Interview with Dr. Robert Newman.
- 153 Frisman 94.