

Recovery and desistance: what the emerging recovery movement in the alcohol and drug area can learn from models of desistance from offending

BEST, David http://orcid.org/0000-0001-9994-3102 and ALBERTSON, Katherine http://orcid.org/0000-0001-7708-1775

Available from Sheffield Hallam University Research Archive (SHURA) at:

http://shura.shu.ac.uk/12234/

This document is the author deposited version. You are advised to consult the publisher's version if you wish to cite from it.

Published version

BEST, David, IRVING, James and ALBERTSON, Katherine (2016). Recovery and desistance: what the emerging recovery movement in the alcohol and drug area can learn from models of desistance from offending. Addiction Theory and Research. (In Press)

Repository use policy

Copyright © and Moral Rights for the papers on this site are retained by the individual authors and/or other copyright owners. Users may download and/or print one copy of any article(s) in SHURA to facilitate their private study or for non-commercial research. You may not engage in further distribution of the material or use it for any profit-making activities or any commercial gain.

Abstract

In the last twenty years, the recovery movement in alcohol and other drugs (AOD) has emerged as a

major influence on alcohol and drug policy and practice in the UK, US and Australia. In roughly the

same period of time, the desistance movement has become increasingly prominent in academic

criminology, and is increasingly influential in criminal justice practice, particularly in the area of

probation. Furthermore, the populations involved in recovery and desistance research have

significant overlap, yet there has been little shared learning across these areas. The current article

explores the evolution of thinking around desistance and what lessons it might offer conceptual

models of recovery. It will be argued that one of the most important shared assumptions relates to

identity change, and the extent to which these identity changes are intrinsically social or 'relational'.

The paper will advance a social identity model as a mechanism for understanding the journey to

recovery or desistance and the centrality of reintegration into communities for a coherent model and

public policy around addiction recovery.

Key Words: Addiction, Recovery, Desistance, Social Identity, Stigma, Labelling

Word Count: 6627

1

Recovery has become a core theme for policy makers in the alcohol and drug field in the UK (Scottish Government, 2007; UK Government, 2010) and US (SAMSHA, 2014), and has resulted in a significant paradigm shift in our understanding about substance use problems and their resolution (White, 2008). In the introduction to the UK Drug Strategy (Home Office 2010) Home Secretary Theresa May called for a fundamental change in how specialist services were delivered, an approach that was reinforced and extended by the Home Office (Inter-ministerial Group on Drugs 2012). The explicit and primary goal of treatment was to support 'abstinent recovery', moving policy and practice further away from the tenets of the harm reduction strategy. Yet the academic literature on recovery and models of achieving and sustaining recovery remains relatively light and there have been few attempts to extrapolate the evidence from parallel academic disciplines. This paper considers the evidence around desistance from offending, and the underlying conceptual frameworks, to assess their potential contribution to enhancing our understanding of recovery from alcohol and drug problems. The paper starts with a brief overview of the overlap between offending and substance use, and provides a short summary of the recovery evidence base before outlining the key desistance models and their relevance to recovery.

Offending and substance misuse

The research literature suggests a strong relationship between substance use and offending. Bennett and Holloway (2004) found that 69% of arrestees tested positive for at least one illegal drug and 38% tested positive for heroin and/or crack cocaine (HCC). Indeed, 75% of HCC users had committed one or more acquisitive crimes in the last year and rates of these crimes were nearly six times higher than among non-drug using arrestees (Bennett and Holloway 2004). The estimated socio-economic costs of drug misuse are up to £18 billion per year (Holloway et al. 2005). Meta-analysis established that treatment interventions for substance misuse meant that the odds of reduction in criminal

behaviour were 41% higher than among those receiving other interventions (Bennett and Holloway 2004). The focus of research has typically been on establishing the strength of the association during onset and periods of active use, and the impact of interventions targeting one behaviour (typically substance use) or the other (offending), with the UK National Treatment Outcome Research Study (NTORS) finding marked reductions in offending among drug users entering specialist drug treatment (Gossop et al, 2001; Gossop et al, 2005). Relatively little attention has been paid to the impact of desisting from one behaviour on stopping the other, and it is the association between desistance from offending and recovery from substance use that is targeted here.

The Ministry of Justice (2010) accepted this connection when they reported that alcohol and, more strongly, drugs were associated with reconviction rates. While the evidence for the impact of substance use interventions on offending behaviour is robust and consistent (Bennett and Holloway 2004; Gossop et al. 1998), the long-term impact of these changes induced by addiction treatment are less clear, and what the predictors are of sustaining short-term changes in substance use and offending. Seddon (2000) has argued that, while there is a strong association with drug use and acquisitive crime, policy makers have assumed the drugs-crime nexus to be a simple causal relationship, in a way that is not consistent with the evidence.

The overlap between offending and problem substance use is not only about the co-occurrence of the two behaviours, it is also about societal responses. According to the World Health Organisation reporting that illicit drug use is the most stigmatised health condition in the world, with alcohol dependence the fourth (WHO, 2001). Corrigan, Kurabawa and O'Shaughnessy (2009) found that the general public perceived addiction to drugs to be more blameworthy and more dangerous than mental illness, and that their problems were seen as more their own fault, therefore addicts were likely to be subject to greater stigma and discrimination. Equally, having a criminal record has been shown to have a negative and lasting impact on offenders' employment prospects, earning potential,

and ability to secure social housing, access to mortgages and insurance and to civic participation (Henley, 2014). Braithwaite (1989) has argued that, when society's response to offenders is to stigmatise and exclude, they are left with limited opportunity for achieving self-respect and affiliation in socially approved groups and institutions, and become increasingly marginalised. Both populations face the problem, not only of overcoming the behaviour but of convincing friends, family and the wider community that they have 'really' changed. Loftland (1969: 210) confirms that long years of conformity and service to society may not be sufficient to lift the stigma of 'offender' status from the individual. Maruna et al (2004:272) posit that establishing a deviant identity is easy the ex-offender remains at best, 'risky until proven innocent'. As will be outlined below, problems relating to a stigmatised status, including bars to socially and institutionally approved means of achieving a fulfilling life, has led theorists to consider recovery as a process over time and desistance as a staged journey which includes the re-engagement with more socially acknowledged groups and institutions (see Best et al, 2010; Irving, 2016; Maruna and Farrell, 2004 & Sampson and Laub, 2003).

Models and theories of addiction recovery

The Betty Ford Institute Consensus Panel defines recovery from substance use disorders as a 'voluntarily maintained lifestyle characterised by sobriety, personal health and citizenship' (2007, p 222). The concept of citizenship resonates with the recovery model developed in the mental health area by Rowe et al (2012) who has characterised citizenship to include key recovery concepts including caring for self and others, civil rights, legal rights and personal responsibility.

Recovery is described by the UK Drug Policy Commission as 'voluntarily sustained control over substance use which maximises health and wellbeing and participation in the rights, roles and responsibilities of society' (2008, p 6). Recovery has been conceptualised as a journey taking place

over time and as involving three stages – early recovery (the first year), sustained recovery (between one and five years), and stable recovery (more than five years in recovery) (Betty Ford Institute Consensus Panel 2007 p 224). Recovery therefore has temporal dimensions- there is an evidence base suggesting that relapse risk reduces up to five years from achieving abstinence and that it plateaus after this point (Best et al. 2010).

Central to the notion of recovery is the concept of wellbeing and there is a growing research evidence base in the addiction recovery field relating to quality of life (De Maeyer et al., 2009, 2011). De Maeyer and colleagues have argued that empowerment and self-determination are central to the experience of positive quality of life and its impact on psychological wellbeing. In an earlier qualitative paper, De Maeyer and colleagues had argued that the core underpinning concepts of quality of life in problem drug users were personal relations, self-determination and social inclusion, suggesting a strong overlap between positive life experiences and the concept of CHIME (Leamy et al, 2011) outlined below.

The concept of recovery has been dominated by two models – one drawn from the 12-step fellowships, the other from the Therapeutic Communities tradition. For 12-step fellowships, specifically Alcoholics Anonymous (AA), recovery is initiated only once abstinence has been achieved, with alcoholism considered to be a chronic condition, requiring a life-long commitment to its 12 Step Program (AAWS, 2001; Smith, 2007). In contrast, the recovery model espoused through the Therapeutic Communities model (summarised in DeLeon 2000) is that graduates of the programme are recovered, and that by 'right living' they become ex-addicts who have no need of ongoing support or 12-step fellowship involvement. These two very distinct approaches represent two powerful traditions of recovery with fundamentally different philosophies and so models of intervention.

As a consequence, the concept of recovery can seem rather elastic, ill-specified (see White 2008), and it remains a contested term, too often used as if conterminous with abstinence (Ashton, 2007; Neale et al. 2011). Indeed, from a mental health recovery perspective, Deegan (1996) has argued that this elasticity and personalisation is essential for recovery to be embedded in ideas of self-determination and empowerment. Similarly, in a recent review in the British Journal of Psychiatry of studies showing positive results from recovery interventions, a model was produced of 'essential elements' of recovery, summed in the acronym CHIME (Leamy et al. 2011). This stands for Connectedness; Hope; a positive sense of Identity; Meaning and Empowerment. In assessing the evidence base around addiction recovery, Humphreys and Lembke (2013) identified three components of recovery practice that have a strong and supportive evidence base – mutual aid, peer-delivered interventions and recovery housing.

There are additional areas of recovery evidence that are consistent with the desistance literature about the mechanisms for change. The first of these is psychological change process – with Moos (2007) concluding that increased coping skills, motivation and desire (which Moos referred to as 'behavioural economics') were accompanied by two social factors: 'social learning' referring to the imitation of successful recovery behaviours modelled by peers and 'social control' where recovery is shaped through group norms and beliefs. This impact of social factors is further emphasised by Longabaugh et al. (2010), in an analysis of alcohol outcome data, asserting that a strong predictor of recovery from alcoholism is shifting from networks supportive of drinking to networks supportive of recovery. Similarly, in the UK, Best et al. (2008) found that, while initial cessation of substance use was triggered by psychological change and trigger events, maintaining long-term recovery was more strongly predicted by transitions in peer groups from using to recovery-focused. Subsequent assessment of recovery processes in a cohort of heroin and alcohol addicts in recovery in Glasgow identified two crucial predictors of wellbeing in recovery – engagement with other people in recovery and engagement in meaningful activities, including but not restricted to paid employment

(Best et al. 2012). In the area of recovery from gambling problems, Reith and Dobbie (2012)have argued that moving away from gambling can be conceptualised in terms of new roles that are linked to new activities - new job or training opportunities or the development of new relationships.

The other key development in recovery writing and thinking has been around the idea of recovery capital (Granfield and Cloud, 1999) based on concepts of social capital. This has provided the foundation for examining key elements of recovery resources at the intra- and inter-personal levels as well as the community resources required (Best and Laudet, 2010) and has provided the foundations for attempting to map and measure recovery wellbeing and progress (eg Groshkova, Best and White, 2012). The strongest evidence to date argues that individuals attempting to recover from alcohol and drug dependency, fare better when integrated into pro-abstinent social networks and the concomitant opportunities for accumulating the necessary skills and social capital that exposure to and membership, of such groups presents. The focus of the paper will now turn to examining models of desistance from offending to identify areas of overlap and to consider some of the possible opportunities to learn lessons for improving our understanding and conceptualisation of recovery.

Theories of desistance

Desistance has been defined as a process involving 'the long term abstinence from criminal behaviour among those for whom offending had become a pattern of behaviour' (McNeill et al. 2012, p 3). Desistance originated as a central component of life-course and criminal career criminology (Glueck and Glueck, 1937; 1950; Lemert 1951). As a result of a re-examination of the Glueck's data, Sampson and Laub reinvigorated rehabilitative discourse (Sampson and Laub 2003 & Laub and Sampson, 2006), by scrutinising the contextual factors around the age-crime relationship. Pathways out of offending, through attachment to stable employment, romantic, family relationships and the associated social status afforded to those persons transitioning from offending generated a new

approach based on the mediating effects of informal social controls, social processes and social bonds. A corollary of these findings has had the effect of advancing practitioner approaches to assisting those seeking routes out of offending and a more consistent 'pull' towards desistance (McNeill and Whyte, 2007).

The significance of Laub and Sampson's work lay in their conclusions that when considering agerelated experiences and opportunities, desistance from crime was not linked to age per se, but was associated with life transitions that resulted from informal social control. Sampson and Laub (1992) demonstrated that these life transitions are dependent on wider social variables such as changes in social status and with the expanding repertoire of life experiences. This work acted as a catalyst for the introduction of aspects of identity change and individual agency often omitted from earlier desistance approaches (Paternoster and Bushway 2009). However, the key text from Laub and Sampson, "Shared Beginnings: Divergent Lives" (2003) adapts their original position to recognise the importance of the situational context and structural factors, and also to incorporate a greater role for individual choice and agency. The concept of dynamic influence between structures, contexts and individual decisions has been highly prominent in many key desistance models, reflecting the notion of a process that takes place over extended periods of time. In a review of their life course model, Laub, Sampson and Sweeten (2011) assert that "we recognise that both the social environment and the individuals are influenced by the interaction of structures and choice.... In other words, we are always embedded in social structures" (p281-282).

Giordano et al's symbolic interactionist approach to desistance stressed the significance of social processes, social interactions and socially derived emotions (Giordano et al. 2002). The focus is on the other in desistance, asserting that individuals do not desist alone. Giordano et al proposed a four-part 'theory of cognitive transformation' (2002, pp 999-1002), where emphasis is on understanding how one engages, in the first instance (cognitively) with opportunities or 'hooks for

change'. Recognising the 'hook' is the pivotal moment that integrates this model with elements drawn from Sampson and Laub's work on informal social control – such as engaging positively with an employment opportunity, in turn lessening the opportunity for offending. Giordano and colleagues' work, addresses the structure-agency divide that other commentators (see Farrall and Calverley 2006, p15) find wanting in Sampson and Laub's (1992; 2003) work.

The application of desistance models in the UK has primarily occurred in probation research (eg Rex, 1999) and has highlighted desistance-focussed officer-offender relationships as characterised by trust, emphasising the role of the worker as a therapeutic agent of change. Likewise, Farrall's (2002) study of 199 probationers, identified desistance as being closely related to the offender's motivation to change and to the social and personal support networks that supported these changes. In Maruna's (2001) Liverpool Desistance study, based on interviews with 50 former or current offenders, 30 of whom were classified as desisting and 20 as persisting offenders. Maruna argued that to desist from crime, ex-offenders needed to develop a coherent, pro-social identity. Maruna highlighted the significance of the self-narratives of the desisting cohort in his study as being care-orientated and other-centred; rather than focusing on *just* the individual (and their intimate social networks). Successful desistance is often signaled through engagement in socially visible generative activities: giving back earns a form of social redemption; engaging in visible pro-social activities, the enactment of redemption activities or roles that legitimise claims to a changed status (Maruna 2012).

In a paper reflecting on the Sheffield Desistance Study (Shapland and Bottoms, 2011), emphasise both the importance of identity and social networks in predicting change and in particular the role of offending friends as a barrier to desistance. They conclude that "moving towards desistance means accepting the constraints of a non-offending life, for the benefits conveyed by respectable and conventional social bonds - partners, children, relatives" (p. 277). They frame this as a life course model involving maturation but one in which agency and choice plays a key part.

However, there is a recognition in the desistance literature that the pathway to desistance for substance using offenders may be different. Farrall and colleagues, who also studied a group of desisting and persisting offenders, there was a distinction between desisters who also had a substance use history - "In relation to our first hypothesis, that desisters exhibited fewer self-centred values than persisters, the considerable evidence in support of the hypothesis came overwhelmingly from former substance users. For ex-users, volunteering or working in drug rehabilitation centres were not simply attempts to make amends for their past, or to 'save' others from leading the sort of life they had led. Such work was specifically cited by them when we asked them how they understood citizenship and what it meant to them in the context of their lives" (Farrell, Hunter, Sharpe and Calverley, 2014, p.262). This notion of giving back is a central component of 12-step recovery and suggests the importance of understanding the overlap between substance using and offending populations.

Similarly, Colman and Vander Laenen (2012, p 1) asserted that, '...desistance is subordinate to recovery' in a cohort of substance-using offenders, recruited through a snowballing method in addiction treatment and social work services. Using Giordano et al.'s (2002) cognitive transformation theory, the authors argued that for their cohort of 40 ex-drug using ex-offenders interviewed, '...most of our respondents consider their desistance from offending to be subordinate to their drug use "desistance" (Colman and Vander Laenen 2012, p 3). The authors' analysis indicated that motivation, or openness to change, emerged in several ways for the respondents. Relinquishing an old, problematic and often traumatic life style, and the wish to become a more active member of society, provided a solid rationale for seeking behaviour change. In concert with an openness to change, exposure to hooks for change provided a secondary, but nonetheless important chance to desist from problematic behaviour.

Identity as common ground in theories of desistance and recovery

The focus on identity from the work of Maruna and Farrall (2004) inter alia provides common ground with theories of addiction recovery, although this has been contested both by Laub and Sampson (2003) and Bottoms et al (2004). The importance of the relationship between subjective identity and wellbeing has been stressed by LeBel et al (2008) indicating in their 10-year follow-up study of 130 male offenders that "belief in one's ability to go straight, or belief in self-efficacy....may be a necessary if not sufficient condition for an individual to be able to desist from crime" (LeBel et al. 2008, p.154). In the same paper, LeBel and colleagues report that self-identification as a 'family man' contributes positively to the desistance process while, by contrast, feelings of stigmatisation were predictive of reconviction and re-imprisonment. With regard to addiction recovery, Biernacki (1986) argued that, in order to achieve recovery, "addicts must fashion new identities, perspectives and social world involvements wherein the addict identity is excluded or dramatically depreciated" (Biernacki, 1986, p.141). McIntosh and McKeganey (2000) found in a study of 70 individuals in recovery from heroin problems, argued for the 'restoration of a spoiled identity' as central to the idea of addiction recovery. Further work on changes in identity by Marsh, (2011), specifically focussed on the narrative building process undergone by five former persistent drug-addicted offenders. Marsh's results demonstrated the mechanisms of identity change promulgated by engagement with 12-Step fellowships, also supported the desistance process.

More recently, Dingle et al. (2014) have asserted that identity transitions in recovery are more focused on social identity where group membership enables an effective identity transition towards recovery. This paper was developed within the tradition of Social Identity Theory (Tajfel and Turner 1979) which proposes that, in a range of social contexts, people's sense of self is derived from their membership of various social groups. The crucial argument here is that social groups matter first in

terms of their values and second in terms of their access to social capital. Not all the groups to which individuals belong have a positive impact on physical and psychological wellbeing (Haslam et al. 2012; Jetten et al. 2014), nor that they all promote healthy behaviours (Oyserman et al. 2007). These negative effects are shared by both offending and using networks in that both are likely to be at the margins of society and excluded from various forms of social and community capital. Belonging to those groups sustain the values and lifestyles of addiction and offending, but they will also typically be excluded from resources in the community, such as access to jobs and houses, and will be associated with the members being stigmatised and negatively labelled. In other words, not only will membership of using and offending groups challenge attempts to stop, they will also add to social exclusion and stigmatisation.

Within the addictions field, Social Identity Theory can be used to explain the beneficial effects of group membership found in previous studies on recovery from substance use (e.g. Best et al. 2010; Zywiak et al. 2009). This has resulted in the development of the Social Identity Model of Recovery (Best et al, 2015) in which the pathway to sustainable recovery is characterised as, intrinsically, a change in social identity, with the example used in the paper of Alcoholics Anonymous as a powerful social identity that supports sustainable recovery through strong social bonds, linked to expectations, values and norms. Additionally, the 12-step fellowships also have a strong focus on 'giving back' as a central component of the recovery process, enshrined within Step 12 of the Alcoholics Anonymous Big Book (Alcoholics Anonymous, 1939). Similarly, Frings and Albery (2014) have also developed a Social Identity Model of Cessation Maintenance (SIMCM), which draws on previous research showing that group interventions that create a sense of shared identification are the basis for cure or, in the present context, recovery (see Haslam et al., 2010, 2014; Jetten et al., 2012).

This idea of a social identity for sustainable change has also been proposed in terms of desistance theory by Weaver (2012). In discussing the desistance of a cohort of lifelong friends, Weaver

introduces Donati's (2011) relational theory of reflexivity to discuss how changes in network norms and values can change both the group and its members in terms of their values, norms and behaviours. Weaver argues that "desistance is co-produced within and between individuals-in-relation, foregrounding a conceptualisation of a reflexive individual whose ultimate concerns emerge from, are immersed in and shape their relational worlds" (Weaver, 2012, p. 405). She cites Donati in arguing that social identity is in a dialectical relationship with personal identity through the social roles individuals perform. In discussing the practical implications of this for practice, Weaver suggests that practitioners must focus on building positive relationships as social capital through promoting positive networks. Increasingly, there is a move to explore this final aspect of the desistance approach in relation to the 'potential of restorative justice: that is, as an opportunity to facilitate a desire, or consolidate a decision, to desist' (Robinson and Shapland 2008, p 337).

This is entirely consistent with a recovery literature and evidence base that has shown the merits of engaging in positive social networks, but the desistance literature goes beyond this in also addressing wider social responses to desistance efforts. The social recognition of desistance is recognised as critical in allowing individuals to 'identify themselves credibly as desisters' (Maruna 2001, p 164) within their communities, with opportunities for desisters to 'give back', or to employ the 'helper principle' (Burnett and Maruna 2006, pp 1001-2) by gaining opportunities for generativity (McNeill and Maruna 2007). This focus on narratives and identity has been characterised by Marsh (2011:50) as indicative of the 'great deal of overlap between these two literatures in the function that narrative performs in desistance from crime and recovery from addiction'.

Any interventions therefore need to provide opportunities to build social capital for communities and offenders (Farrall 2002; 2004; McNeill and Maruna 2007; McNeill and Whyte 2007). It is this further stage of social identity change as a negotiated process in the family and the wider community that is the focus of the next section.

Stages of desistance / recovery and overcoming stigma

The notion of desistance as relational has also been evident in the idea that desistance is a two-stage process from primary desistance (where offending stops) to secondary desistance (a permanent state that goes beyond the cessation of the offending behaviour) involving a complex interaction between individual, social capital and identity change dimensions (Maruna and Farrall 2004). However, McNeill (2014) has recently introduced the concept of 'tertiary desistance' to describe a sense of belonging to a community, and that desistance requires not only a change in identity but the corroboration of that new identity within a (moral) community. This is consistent with the idea of 'community recovery capital' (Best and Laudet, 2010) and suggests that there are three levels of change - around personal motives, beliefs and values; second, and dynamically linked, in terms of social networks and social identity; and finally, in terms of a negotiated transition of identity and role within the wider community.

Thus, the same basic elements of change that have characterised recovery (Best, 2014) — identity transition, social network support, psychological changes and active engagement in and reintegration with communities — are seen as occurring within a staged process for desistance from offending. Similarly, Stephen Farrell's (2002) study inquired, inter alia, about the importance of community involvement played in the lives of desisters - as one successfully desisted male explains, ' If you don't look after your community then the community is not going to look after you and then you'll end up a nobody in society' (cited in Farrell and Maruna, 2004: 363).

The importance of community and context has also been explored in the recovery literature to include geographical or physical setting, characterised within 'therapeutic landscapes of recovery' (Wilton and DeVerteuil 2006), in which both the physical location for healing and the socio-cultural ones are seen as key components of creating an environment that supports and enables change.

In the alcohol and drug field there has been considerable attention paid to the idea of stigma, with the World Health Organisation reporting that illicit drug use is the most stigmatised health condition in the world, with alcohol dependence the fourth (WHO, 2001). In 2008, Cloud and Granfield introduced the concept of 'negative recovery capital' to outline the barriers to sustained recovery from addiction, focusing on the impact that a forensic history, significant mental health problems and older age had on recovery readiness. Best and Savic (2015) extended this concept to include the idea of 'negative community recovery capital' to incorporate stigma and exclusion, not only on the part of the general public but also on the part of professionals as a potentially significant barrier to long-term recovery from addiction. Similarly, Maruna and LeBel (2010) argued that, for those deeply entrenched in criminal networks and living in disadvantaged circumstances, desistance from crime requires a tremendous amount of self-belief, and is made highly difficult, if not impossible, if those around the person believe they will fail.

At the opposite end of the spectrum, Granfield and Cloud (2001) discussed the concept of 'natural recovery to describe the group of people who appear to simply be able to make the decision to stop using substances and stick with it, typically without the support of treatment or mutual aid groups. What Granfield and Cloud observed about this population was that they were typically those who had high levels of social and recovery capital (typically they had retained employment, relationships and home throughout their substance using careers). Similarly, in the desistance literature, Laub and Sampson (2003) talk about 'desistance by default' (2003, p.278) to describe those who simply appear to stop without any change in identity. The key from both of these studies is that there may be a population who are able 'just to stop' and we need to exercise caution by translating evidence of mechanisms and models as if they were causal rules of change that apply indiscriminately across populations.

The idea that is common to desistance and recovery models here is that changing social networks and identities is a necessary but not sufficient part of the desistance / recovery process, and the role of the wider community is essential in providing opportunities for reintegration that allow tertiary desistance or recovery to become stable and sustainable. The role of communities defined as potential resources to be utilised by offenders is made forcefully by Draine et al (2006), however, the authors caution against perceiving all communities equally endowed with rich sources of professional and other services, citing variation in the ability of professionals to broker access to such resources that may be helpful in the recovery/desistance process. The role of the worker in this process is outlined below but this needs to be embedded within a wider, systems-level approach to promoting and enabling reintegration.

Recovery, desistance and the role of the professional

One of the key differences between the two movements has been around the central role of peers and grass-roots activities (White, 2008) in driving the 'movement' with academics and policy makers coming relatively late to the discussion. In contrast, there appears to have been much less of a grass roots movement that was peer-driven in the desistance area and less of a sense that it represents a peer-based 'movement' for change. Much of the remaining differences are in emphasis with a much stronger focus on life course in the desistance literature (in spite of the early work by Charles Winick on 'maturing out'; Winick, 1962). There are, however, much stronger overlaps in terms of increasing policy interest in each area and a growing evidence base supporting the social and the identity components of transition underpinning each process.

The challenge of effective reintegration into mainstream society is partly around pragmatics (getting a job and a house that provide the foundations for lasting change) but also about overcoming exclusion and stigma. In the desistance model, the practical implication of this has been that the approach needs to be strengths-based, in contrast to deficits models, which involve 'working with

offenders not on them' (McNeill et al. 2011, p 7). In the application of this model in probation, the emphasis has been on the process of individual change *through relationships* including those with professionals (Burnett and McNeill 2005; McNeill 2006). While practical support with jobs and housing are important, developing hope and agency in individuals is vital - thus involving the identification of realistic and attainable life changing opportunities, supervision to support and develop these capacities (Maruna and LeBel 2003).

This has resonance with the CHIME model (Leamy et al, 2011) outlined above from the mental health recovery movement suggesting not only what workers should aspire to do (inspire hope and provide connections to positive groups and activities) but also about how the professional should relate to the client. Thus, it has been argued that the 'rehabilitation' process belongs to the desister, 'not to the expert' (Maruna 2012, p 75) and therefore support needs to be built around client self-determination (McNeill 2006, p 41) and their personal resources and strengths (Weaver and McNeill 2010).

In sum, desistance-focussed practice is an applied model predicated on supporting individuals' developmental pathways, providing alternative legitimate, fulfilling pro-social roles in the community, including practical help and support with housing, employment and the growth of positive social identities and relationships. Ultimately, desistance is, 'conceived as a pathway or process to the outcomes of good lives for good citizens' (McNeill and Weaver 2010, p 22). This also implies a changing role for professionals, re-cast as a supporter, to assist in charting the offender's desistance journey (McNeill 2006; Weaver and McNeill 2010). McNeill and Whyte underscore the importance of offering practical help to the potential desister as this demonstrates, 'a vital expression of concern for them [the offender] as people'- the professional is attended to the reality of the persons social circumstances (2007: 145, my parentheses, italics in original).

In prison desistance based practice, the emergence of Tony Ward and Shadd Maruna's "Good Lives Model" (2007, p 107), comprehends, 'why individuals might choose to commit offences' (McMurran and Ward 2004, p 297). Attention is paid to offenders capacities and strengths, 'encouraging clinicians to think clearly about just what it is that the person is seeking when committing the offence' (McMurran and Ward 2004, p 302). Ward and Maruna's (2007) basic assumption in the Good Lives Model (GLM) is that both offenders and non-offenders are seeking the same primary needs- relationships, a sense of purpose, fulfilment and belonging. For offenders, a lack of the necessary skills and negatively experienced external conditions, a poor education and poor housing, has led to anit-social and offending behaviour. The overarching goal is not to shift expectations but to help the individual acquire the necessary skills to accrue the 'primary human goods' (sense of belonging, fulfilment etc), by adopting a different, more socially acceptable approach. Aligning the offender and helper's (probation officer, social worker) life expectations, has the effect of reducing the alienating effects of institutionalised roles that an offender may perceive to be un-aligned with their own goals.

Ultimately considering the desistance paradigm in its entirety is to understand that it is more than making practical adaptations to existing practice, calling for a complete re-think of the whole criminal justice system, creating, 'whole regimes', 'in which these new identities can be embedded, nurtured and sustained' (McNeill et al. 2011, p 9). This is consistent with White's idea of a Recovery Oriented System of Care (White, 2008) defined as "networks of formal and informal services developed and mobilized to sustain long-term recovery for individuals and families impacted by severe substance use disorders" (White, 2008, p.23). This leads us to the salient conclusion and the bridge to the recovery movement: the central messages of the desistance literature are around a broader movement for structural change based on the idea that individual endeavours are not enough and that they must be embedded in two further requirements - a change in worker practices

embedded in restructured services and systems, and a change in the way that reintegration is managed in the community.

What is crucial in the contribution that the desistance literature makes to the social identity approach to recovery is the notion that the identity as socially accepted has to be accepted by third parties - families, peer and professional. 'We argue that the notion of "rehabilitation" (or "recovery" in the highly related arena of addiction treatment) is a construct that is negotiated through interaction between an individual and significant others' (Shover 1996 cited in Maruna et al. 2004, p 273). With this in mind, Maruna et al.'s (2004, p 272) work on the negative effects of labelling and stigmatisation, concluded that individuals who are desisting are 'risky until proven innocent'. The key point here is that perception may not only exist in the minds of neighbours, partners and family members but also those of housing officers, college enrolment staff and employers.

Conclusion

The importance of a social identity model of recovery and/or desistance is the transition from membership of groups that support or tolerate negative behaviour and the impact this has on access to resources as well as on self-image and the feeling of exclusion, to groups who not only provide a positive sense of value and worth, but also access to social and other forms of community capital (Putnam 2000; Best and Laudet 2010). Further, the argument advanced here is that the pathway to desistance and recovery involves the subjective change process that LeBel and colleagues (2008) discuss, but one that is embedded within a social identity change that is sustained through increased opportunity to access the community capital (stable relationships, houses and jobs) that come with memberships of groups that have greater access to social and community resources.

However, what the work of Weaver, McNeill and Maruna add to the recovery discourse is the importance of that identity change as a socially negotiated process that involves a range of

community stakeholders not restricted to family and friends. For both desistance and recovery, identity change is critical but is enmeshed in a socially mediated process that reflects both changes in internal states (motivation, self-perception) and societal responses (transition from excluded to accepted networks and groups). This is echoed in the arguments advanced by Bottoms et al (2004) in the Sheffield Desistance Study arguing that community cohesion is likely to be an important predictor of desistance as community factors influence both social / cultural capital and the collective efficacy of communities in binding its members to conformity. Bottoms and colleagues also suggest that external structures around employment may provide not only access to community resource but one that "may embrace and include the individual, so assisting him to desist" (Bottoms et al, 2004, p.373).

This has significant implications for both policy and practice. In policy terms, Cloud and Granfield's 2009 paper on recovery capital, where they introduce the notion of 'negative recovery capital' to refer to those barriers to long-term addiction recovery, such as mental health problems and the criminal justice involvement. Heightened levels of exclusion and stigmatisation are indicative of a society failing in its social justice duties for equality of opportunity by creating structural barriers to identity change and re-integration into communities, effectively creating insuperable hurdles from primary to secondary or tertiary desistance and recovery. Thus, stigma and exclusion represent barriers to rehabilitation that must be challenged at a systemic level as part of the establishment of a sustainable recovery-oriented system of change.

This also provokes practical questions about recovery and desistance programmes and projects can more effectively operate in communities to challenge stigma and to support effective re-integration. One of the authors (DB) has been involved in work in both Australia (Salvos; Best and Savic, 2015) and the UK (Jobs, Friends and Houses, Best et al, 2016) that target services 'giving back' by both engaging in practical work in the communities and in helping to build lived communities that are

inclusive and supportive. This is predicated on the notion that community or cultural capital is not fixed and that by actively engaging with lived communities, recovery and desistance projects can both alter the community and through doing so change their own status and perception in the lived community.

This also has implications for professionals involved in recovery services as it has had for criminal justice agencies. Desistance and recovery are about access to opportunity - and workers must not only inspire hope and belief in recovery but also provide access to community resources (including positive social groups and networks) to support meaningful and lasting change. There are also implications for professional training, and for the location of interventions with increased focus on community-based partnerships with housing, employment and education services and for active and positive engagements with the wider community.

References

Albertson, K., Best, D., and Irving, J (2015) "A Social Capital approach to assisting veterans through recovery and desistance transitions in civilian life", *The Howard Journal of Criminal Justice*, 54 (4): 384–396.

Alcoholics Anonymous World Services (1952) *Twelve Steps and Twelve Traditions*, New York.

Alcoholics Anonymous World Services. (2001). *Alcoholics Anonymous: The story of how many thousands of men and women have recovered from alcoholism*. (4th ed.).New York: Author.

Ashton, M. 2007. The new abstentionists. Druglink, July/August,

Bennett, T., and Holloway K. 2004. Drug use and offending: Summary results of the first two years of the NEW-ADAM programme. The Research, Development and Statistics Directorate, Home Office. Findings 179.

Betty Ford Institute Consensus Panel (2007) 'What is recovery? A working definition from the Betty Ford Institute', *Journal of Substance Abuse Treatment*, 33: 221-228.

Best, D. and Laudet, A. (2010) The potential of recovery capital. London: RSA.

Best, D., I. Lubman, D., Savic, M., Wilson, A., Dingle, G., Alexander Haslam, S., and Jetten, J. (2014) 'Social and transitional identity: Exploring social networks and their significance in a therapeutic community setting', Therapeutic Communities: *The International Journal of Therapeutic Communities*, 35 (1): 10-20.

Best, D. and Savic, M. (2015) Substance Abuse and offending: Pathways to recovery. In Sheehan, R. and Ogloff, J. (eds) Working within the forensic paradigm: Cross-discipline approaches for policy and practice. Routledge: Abingdon, Oxon.

Best, D., Gow, J., Knox, T., Taylor, A., Groshkova, T., and White, W. (2012) 'Mapping the recovery stories of drinkers and drug users in Glasgow: Quality of life and its associations with measures of recovery capital', *Drug and Alcohol Review*, 31(3): 334-341.

Best, D., Bamber, S., Battersby, A., Gilman, M., Groshkova, T., Honor, S., and White, W. (2010) 'Recovery and straw men: An analysis of the objections raised to the transition to a recovery model in UK addiction services', *Journal of Groups in Addiction and Recovery*, 5: 264-288.

Best, D., Day, E., Homayoun, S., Lenton, H., Moverley, R., and Openshaw, M. (2008) 'Treatment retention in the Drug Intervention Programme: Do primary drug users fare better than primary offenders?', *Drugs: Education, Prevention, and Policy*, 15(2): 201-209.

Best, D., Beswick, T., Hodgkins, S. & Idle, M. (2016) Recovery, ambitions and aspirations: An exploratory project to build a recovery community by generating a skilled recovery workforce, *Alcoholism Treatment Quarterly*, 34 (1), 3-14.

Biernacki, P. (1986) *Pathways from heroin addiction: Recovery without treatment*, Temple University Press, Philadelphia.

Bottoms, A., Shapland, A., Costello, A., Holmes, D. & Muir, G. (2004) Towrds desistance: Theoretical underpinnings for an empirical study, *Howard Journal*, 43 (4), 368-389.

Cloud, W. and Granfield, R. (2009) Conceptualising recovery capital: Expansion of a theoretical construct, *Substance Use and Misuse*, 43 (12-13), 1971-1986.

Cloud, W. & Granfield, R. (2001) Natural recovery from substance dependency: Lessons for treatment providers, Journal of Social Work Practice in the Addictions, 1(1), 83-104.

Colman, C., and Vander Laenen, F. (2012) "Recovery Came First": Desistance versus Recovery in the Criminal Careers of Drug-Using Offenders', *The Scientific World Journal*, Available at: http://www.hindawi.com/journals/tswj/2012/657671/ (Accessed 29/02/2015).

Deegan, P. (1996) 'Recovery as a journey of the heart', *Psychiatric Rehabilitation Journal*, *19* (3), 91–97.

De Leon, G. (2000) *The Therapeutic Community: Theory, Model and Method,* Springer Publishing Incorporated, New York, NY.

De Maeyer, J. Vanderplasschen, W. & Broekaert, E. (2009) Exploratory study on drug users' perspectives on quality of life: More than health-related quality of life? *Social Indicators Research*, 90, 107-126.

De Maeyer, J., Vandesplasschen, W., Lammertyn, J., van Nieuwehuizen, C., Sabbe, B. & Broekaert, E. (2011) Current quality of life and its determinants among opiate-dependent individuals five years after starting methadone treatment, *Quality of Life Research*, 20, 139-150.

Dingle, G. A., Stark, C., Cruwys, T., and Best, D. (2014) 'Breaking good: breaking ties with social groups may be good for recovery from substance misuse', *British Journal of Social Psychology*, DOI:10.1111/bjso.12081.

Donati, P. (2011) Relational sociology: A new paradigm for the social sciences, Abingdon: Routledge.

Draine, J., Wolff, N., Jacoby, J. E., Hartwell, S., & Duclos, C. (2005). Understanding community reentry of former prisoners with mental illness: a conceptual model to guide new research. *Behavioral sciences & the law*, 23(5), 689-707.

Farrall, S. (2002) Rethinking what works with offenders: Probation, social context and desistance from crime, Devon: Willan Publishing.

Farrall, S., and Calverley, A. (2006) *Understanding Desistance from Crime*, Crime and Justice Series, London: Open University Press.

Farrall, S., Hunter, B., Sharpe, G. & Calverley, A. (2014) Citizenship values and desistance from crime: Exploring change over time. In: 'Criminal careers in transition: The Social Context of Desistance From Crime"; Oxford University Press.

Giordano, P. C., Cernkovich, S. A., and Rudolph, J. L. (2002) 'Gender, crime and desistance: Towards a theory of cognitive transformation', *American Journal of Sociology*, 107: 990- 1064.

Gossop, M., Marsden, J., and Stewart, D. (1998) NTORS at one year. The National Treatment Outcome Research Study: Changes in substance use, health and criminal behaviour at one year after intake. London: Department of Health.

Gossop, M., J. Marsden and D. Stewart (2001) NTORS after Five Years: The National Treatment

Outcome Research Study: Changes in Substance Use, Health and Criminal Behaviour during the Five

Years after Intake. London: National Addiction Centre.

Gossop, M., K. Trakada, D. Stewart and J. Witton (2005) 'Reductions in Criminal Convictions after Addiction Treatment: 5-Year Follow-Up', *Drug and Alcohol Dependence* 79(3): 295–302.

Haslam, S. A. (2014). Making good theory practical: Five lessons for an Applied Social Identity Approach to challenges of organizational, health, and clinical psychology. British Journal of Social Psychology,

Haslam, S. A., Stephen. D., Reicher, and Levine, Mark(2012) "When other people are heaven, when other people are hell: How social identity determines the nature and impact of social support." *The social cure: Identity, health and well-being. Pp*: 157-174.

Holloway, K., Bennet, T. and Farrington D. (2005) The effectiveness of criminal justice and treatment programmes in reducing drug-related crime: a systematic review. Home Office Online Report. London: Home Office.

Home Office (1998) *Tackling drugs to build a better Britain: The government's ten year strategy for tackling drugs misuse* (Cm 3945). London, England: HMSO.

Home Office (2010) *Drug Strategy 2010 Reducing Demand, Restricting Supply, Building Recovery:*Supporting People to Live a Drug Free Life. Available at:

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/118336/drug-strategy-2010.pdf (Accessed 25/05/2015).

Humphreys, K., and Lembke, A. (2014) 'Recovery-oriented policy and care systems in the UK and USA', *Drug and Alcohol Review*, 33(1), 13-18.

Humphreys, K., and Lembke, A. (2013) Recovery-oriented policy and care systems in the UK and USA', Drug and Alcohol Review, 33: 12-18.

Inter-Ministerial Group on Drugs (2012) *Putting Full Recovery First,* Available at: https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/98010/recovery-roadmap.pdf (Accessed 25/05/2015).

Irving, J., (2016) Alcoholics Anonymous- sustaining behavioural change. In, Robinson,. A and Hamilton, P. (2016) (eds). *Transforming Identities: Seeking Successful Lives*. Policy Press: Bristol Jetten, J., Haslam, C., Haslam, S. A., Dingle, G., and Jones, J. M. (2014) 'How groups affect our health and well-being: The path from theory to policy', Social Issues and Policy Review, 8, 103-130.

Kelly, J. F., and White, W. (2011) 'Recovery Management: What If We Really Believed That Addiction Was a Chronic Disorder?', *Addiction Recovery Management*, Humana Press: 67-84.

Laub, J. H., and Sampson, R. J. (2003) *Shared Beginnings, Divergent Lives: Delinquent boys to age 70,*Cambridge, MA: Harvard University Press.

Laub, J. H., & Sampson, R. J. (2006). *Shared Beginnings, Divergent Lives.* London, UL: Harvard University Press.

Laub, J., Sampson, R. & Sweeten, G. (2011) Assessing Sampson and Laub's life-course theory of crime.

In: Cullen, Francis T., John Wright, and Kristie Blevins, eds. *Taking stock: The status of criminological theory. Vol. 1.* Transaction Publishers: New Brunswick, US.

Laudet, A. B. (2007) 'What does recovery mean to you? Lessons from the recovery experience for research and practice', *Journal of Substance Abuse Treatment*, 33(3), 243-256.

Laudet, A.B., and White, W. (2010) 'What are your priorities right now? Identifying service needs across recovery stages to inform service development', *Journal of Substance Abuse Treatment*, 38 (1):51–59.

Leamy, M., Bird, V., Le Boutillier, C., Williams, J., and Slade, M. (2011) 'A conceptual framework for personal recovery in mental health: systematic review and narrative synthesis', *British Journal of Psychiatry*, 199, 445–452.

LeBel, T., Burnett, R., Maruna, S. and Bushway, S. (2008) The 'chicken and egg' of subjective and social factors in desistance from crime, European Journal of Criminology, 5(2), 131-159.

Lemert, E. M. (1951) Social Pathology, New York: McGraw Hill.

Lofland, J. (1969). Deviance and identity. Englewood Cliffs, NJ: Prentice Hall.

Longabaugh, R., Wirtz, P. W., Zywiak, W. H., and O'Malley, S. S. (2010). Network support as a prognostic indicator of drinking outcomes: The COMBINE study', *Journal of Studies on Alcohol and Drugs*, 71(6), 837.

Marsh, B. (2011). *Narrating desistance: Identity change and the 12-step script*. Irish Probation Journal, 8, 49-68.

Maruna, S. (2012) 'Elements of Successful Desistance Signalling', *Criminology and Public Policy*, 11 (1): 73-86.

Maruna, S., Le Bel, T. P., Naples, M., and Mitchell, N. (2010) 'Looking-glass Identity Transformation: Pygmalion and Golem in the Rehabilitation Process', in Veysey, B., Christian, J., and Martinez, D. J. (Eds.) (2013). *How Offenders Transform their Lives*, Routledge.

Maruna, S., and Farrall, S. (2004) Desistance from crime: A theoretical reformulation. na.

Maruna, S., Lebel, T. P., Mitchell, N., and Naples, M. (2004) 'Pygmalion in the reintegration process:

Desistance from crime through the looking glass', *Psychology, Crime and Law*, 10(3), 271-281.

Maruna , S., and LeBel , T. P. (2003), 'Welcome Home? Examining the "Re-entry Court" concept from a Strength Based Perspective ', Western Criminology Review, 4:91-107.

Maruna, S. (2001) *Making good: How ex-convicts reform and rebuild their lives*, Washington, DC: American Psychological Association.

McIntosh, J., and McKeganey, N. (2000) 'Identity and Recovery from dependant drug use: The addict's perspective', *Drugs Education Prevention and Policy*, 8, 47-59.

McMurran, M., and Ward, T. (2004) 'Motivating offenders to change in therapy: An organizing framework', *Law and Criminological Psychology*, 9: 295-311.

McNeill, F., Farrall, S., Lightowler, C., and Maruna, S. (2012) *How and why people stop offending:* discovering desistence. Institute for Research and Innovation in Social Services. http://eprints.gla.ac.uk/79860/1/79860.pdf (Accessed 12/03/2015).

McNeill, F. (2006) 'A Desistance Paradigm for Offender Management', *Criminology and Criminal Justice*, 6 (1): 39-62.

McNeill, F., Anderson, K., Colvin, S., Overy, K., Sparks, R. and Tett, L. (2011) 'Kunstprojecten en What Works; een stimulans voor desistance?' (Trans. 'Inspiring Desistance? Arts projects and 'what works?') Justitiele verkenningen, 37(5): 80-101. Available at: http://blogs.iriss.org.uk/discoveringdesistance/files/2011/09/McNeill-et-al.-2011-Inspiring-
Desistance.pdf (Accessed 29/08/13).

McNeill, F., and Maruna, S. (2007) 'Giving Up and Giving Back: Desistance, generativity and Social Work with Offenders', in McIvor, G., and Raynor, P. (eds) *Developments in Social Work with Offenders*, Research Highlights in Social Work 48, Jessica Kingsley: London.

McNeill, F. (2014) Discovering desistance: Three aspects of desistance?

McNeill, F. and Whyte, B. (2007) *Reducing Reoffending: Social Work and Community Justice in Scotland*, Cullompton: Willan.

McNeill, F. and Weaver, B. (2010) Changing Lives? Desistance Research and Offender Management,

Glasgow: Scottish Centre for Crime and Justice Research. Available at:

http://www.sccjr.ac.uk/documents/Report%202010%2003%20-%20Changing%20Lives.pdf

(Accessed: 30/08/13).

Ministry of Justice (2010) Breaking the Cycle: Effective Punishment, Rehabilitation and Sentencing of Offenders, Available at:

http://webarchive.nationalarchives.gov.uk/20120119200607/http:/www.justice.gov.uk/consultations/docs/breaking-the-cycle.pdf (Accessed 29/03/2015).

Ministry of Justice (2013) Transforming Rehabilitation: A Strategy for Reform, Available at:

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/228744/8619.pdf (Accessed 29/03/2015).

Moffat, S. (2015) *The prospects for desistance: Can we create a desistance agenda?*, Criminal Justice Alliance Report, Available at:

http://criminaljusticealliance.org/wp-content/uploads/2015/03/Prospects-for-a-Desistance-Agenda-Full-report.pdf(Accessed 29/03/2015).

Moos, R. (2007) 'Theory-based processes that promote remission of substance use disorders', *Clinical Psychology Review*, 27: 537–551.

Neale, J., Nettleton, S., and Pickering, L. (2011) 'What is the role of harm reduction when drug users say they want abstinence?', *International Journal of Drug Policy* 22, 189–193.

Nurco, D. N. (1998) 'A long-term programme of research on drug use and crime', *Substance Use and Misuse*, 33, 1817–1837.

Nurco, D. N. (1987) 'Drug addiction and crime: A complicated issue', *British Journal of Addiction*, 82, 7–9.

NOMS (2010) *Understanding Desistance from Crime*, Prof Shadd Maruna, Rehabilitation Services Group, NOMS, MoJ (June 2010), Available at:

http://www.clinks.org/assets/files/PDFs/Desistance.pdf (Accessed 29/03/2015).

Oyserman, D., Fryberg, S. A., and Yoder, N. (2007) 'Identity-based motivation and health', *Journal of Personality and Social Psychology*, 93(6), 1011-1027.

Patternoster, R., and Bushway, S. (2009) 'Desistance and the 'feared self': Towards an identity theory of criminal desistance', *Journal of Criminal Law and Criminology*, 99 (4): 1103-1156.

Putnam, R. D. (2001) *Bowling alone: The collapse and revival of American community*. Simon and Schuster.

Reith, G. & Dobbie, F. (2012) Lost in the game: Narratives of addiction and identity in recovery from problem gambling, *Addiction Research and Theory*, 20 (6), 511-521.

Rex, S. (1999) 'Desistance from offending: Experiences of Probation', *The Howard Journal of Criminal Justice*, 38 (4): 366-383.

Robinson, G., and Shapland, J. (2008) "Reducing Recidivism A Task for Restorative Justice?" *British Journal of Criminology*, 48 (3): 337-358.

Ronel, N., and Segev, D. (2015) *Positive Criminology*, Oxon: Routledge.

Rowe, M., Clayton, A., Benedict, P., Bellamy, C., Antunes, K., Miller, R., Pelletier, J-F., Stern, E. & O'Connell, M. (2012) Going to the source: Creating a citizenship outcome measure by community-based participatory research methods, *Psychiatric Services*, 63, 5, 445-450.

Sampson, R. J. and Laub, J. H. (1992) 'Crime and Deviance in the Life Course', *Annual Review of Sociology*, 18: 63-84.

Sampson, R. J., & Laub, J. H. (2003). Life - Course Desisters? Trajectories Of Crime Among Delinquent Boys Followed To Age 70*. *Criminology*, 41(3), 555-592.

Scottish Government (2008) *The Road to Recovery*; Available at: http://www.emcdda.europa.eu/attachements.cfm/att_53209 EN Scotland%20Strategy%202008.pd f (Accessed 26/05/2015).

Seddon, T. (2000) 'Explaining the Drug–Crime Link: Theoretical, Policy and Research Issues', *Journal of Social Policy* 29(1): 95–107.

Shapland, J., and Bottoms, A. (2011) Reflections on social values, offending and desistance among young adult recidivists, *Punishment and Society*, 13 (3), 256-282.

Shover, N. (1996) *Great Pretenders: Pursuits and Careers of Persistent Thieves.* Boulder, CO: Westview Press.

Smith, A, R. (2007) The Social World of Alcoholics Anonymous, Lincoln, NE: iUniverse.

Tajfel, H., and Turner, J. C. (1979). An integrative theory of intergroup conflict. In W. G. Austin and S. Worchel (Eds.), The social psychology of intergroup relations (pp. 33-47). Monterey, CA.: Brooks/Cole.

United Kingdom Drug Policy Commission. (2008) Reducing drug use, reducing offending: Are programmes for problem drug-using offenders in the UK supported by the evidence?. London, England.

Vaughan, B. (2007) 'The Internal Narrative of Desistance', British Journal of Criminology, 47: 390-404.

Ward, T., & Maruna, S. (2007). Rehabilitation: Beyond the risk paradigm. London, UK: Routledge.

Weaver, B., and McNeill, F. (2010) 'Travelling Hopefully: Desistance Research and Probation Practice' in Brayford, J., Cowe, F. and Deering, J. (eds.) *What Else Works? Creative Work with Offenders*, Cullompton: Willan.

Weaver, B. (2012) The relational context of desistance: Some implications and opportunities for social policy, Social Policy and Administration, 46 (4), 395-412.

White, W. (2009) *Peer-based Addiction Recovery Support: History, Theory, Practice, and Scientific Evaluation*, Chicago, IL: Great Lakes Addiction Technology Transfer Center and Philadelphia Department of Behavioral Health and Mental Retardation Services.

White, W. (2008) Recovery management and recovery-oriented systems of care: Scientific rationale and promising practices. Chicago, IL: Great Lakes Addiction Technology Transfer Center and Philadelphia Department of Behavioral Health and Mental Retardation Services.

White, W. L. (2008) 'Recovery: old wine, flavor of the month or new organizing paradigm?', *Substance Use and Misuse*, 43 (12-13): 1987-2000.

White, W. L. (2007) 'Addiction recovery: Its definition and conceptual boundaries', *Journal of Substance Abuse Treatment*, 33(3), 229-241.

Wilton, R., and DeVerteuil, G. (2006) Spaces of sobriety/sites of power: Examining social model alcohol recovery programs as therapeutic landscapes, *Social Science and Medicine*, 63: 649-661.

Winick, C. (1962) Maturing out of narcotic addiction, Bulletin on Narcotics, 14, 1, 1-7.

Zywiak, W., Neighbors, C., Martin, R., Johnson, J., Eaton, C. and Rosenhow, D. (2009). The important people drug and alcohol interview: Psychometric properties, predictive validity and implications for treatment, Journal of Substance Abuse Treatment, 36(3), 321-330.