Therapeutic Relationship of Nurses in Mental Health-A Review

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Review Article

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ABSTRACT

The therapeutic nurse-client relationship is the base, of all psychiatric nursing treatment approaches despite the precise aim. The first thing is to build a good association between the between nurse and client. The relationship of nurse and client assured to be safe, confidential, reliable, and in step with applicable and clear boundaries. It's true that disorders that have tough organic chemistry and genetic components like schizophrenia and major emotional disorders can't be cured through therapeutic. However, several of the attendant emotional issues like poor self-image and low self-esteem is considerably improved through a therapeutic nurse-client alliance or relationship. Establishing a therapeutic alliance or relationship with a client takes time. Skills during this area bit by bit improve with steering from those with additional ability and skill.

INTRODUCTION

The nurse and client therapeutic relationship differs from social and intimate relationship in which the nurse can able to maximize his or her communication skills, personal strengths and understanding of human behaviours. The main focus of the relationship will be on the client's experiences, ideas and feelings. During the client's interview nurses should focus on the personal issues discussed by them. Both nurse and client should identify areas that need to be focused and evaluate the degree of change in the client periodically. Although the nurse may play a variety of roles as teacher, counselor and as socializing agent, the relationship should be focused on the problem and needs of client [1-5].

Some societies around the world are being engaged themselves in providing their services to the world. One of them is Association of Psychology and Psychiatry for Adults & Children. The Association of Psychology and Psychiatry for Adults & Children was founded in 1986 and it is one of the certified scientific associations in Greece. This is a member of the Medical Association of Athens (IEA) and it involves a wide range of communication among psychiatrists, social workers psychologists and special therapists across the country.

Another society named The Pondicherry Psychology Association is a private voluntary organization which was formed by the psychologists from Pondicherry as well as other places. The association was started on 1st January, 2000 with the motto of advancement of psychology, science and for human welfare promotion. The panel of association includes Psychologists, Clinicians, Researchers, Educationists, Psychology students, Faculty [6-10].

In countries like India also there are societies contributing themselves to the welfare of the psychiatric community. Indian School Psychology Association primary aim of the association is to develop and promote School Psychology, Human Values-based education and training to meet the needs of society and particularly to elevate the poor from poverty through school education [10-15].

There are some conferences related to the field of mental health nursing which creates impact among the people by their professional lectures and their presentations. One of them includes Psychiatric-13th International Conference on Mental Health Nursing conducted on October 03-04, 2016 at London, UK. This is an extraordinary event designed for researchers to facilitate the dissemination and application of research findings on Health Care. The theme of the conference is based on "Achieving mental wellness by understanding human mind through Psychiatric approaches".

Another conference entitled 18th International Conference on Nursing & Healthcare conducted on December 05-07, 2016

at Dallas, Texas, USA discussed as Psychiatric and Mental Health Nursing is a psychiatric assessment which gathers information around a man within a psychiatric accommodation. The assessment is expectedly the first period of a treatment process. Nursing thought is depicted by feelings of mindfulness and fear, where there is an anxiety over future events and anxiety to current events [15-30].

Researchers presented Exploring pedometer use in adults with schizophrenia at 18th International Conference on Nursing & Healthcare. The purpose of this study was to explore pedometer-determined physical activity in adults with schizophrenia. Louise Tourigny is one of the eminent editorial members of Journal of Nursing and Patient Care. She presented her outstanding services as editor for many articles [30-40].

Scientific community can utilize the services of the upcoming conferences which are to be held in the aspect of mental health nursing and can explore their knowledge. 46th Global Nursing and Healthcare Conference on December 06-07, 2017 at Sao Paulo, Brazil and 19th Global Nursing Education Conference on April 27-28, 2017 at Las Vegas, Nevada, USA.

The following are the basic criteria that the nurses should require in handling a mental health people.

KNOWLEDGE REQUIRED FOR ESTABLISHING THERAPEUTIC RELATIONSHIPS

Nurses should have knowledge in the following specific areas for establishing better therapeutic relationship with the patients.

Background Knowledge

Before meeting the patient the knowledge which he/she have is known as the background knowledge. This includes the education, the readings he/she has engaged in, and one's life experiences.

Knowledge of Interpersonal and Development Theory

Theoretical knowledge, which give indulgent of the event of the sense of self (tendency to know ourselves), and in what way this self-influences our way of being in the world with others. These measure totally different theoretical approaches such as: Interpersonal, Object relation theory, Developmental and Gender/developmental [40-50].

Knowledge of Diversity Influences and Determinant

Knowledge regarding the link of social justice to social, cultural and racial diversity is very crucial. The nurse has to be familiar with the issue of "differences" and the way these influence Therapeutic relationship.

Knowledge of Person

Knowledge of person is crucial and sometimes neglected, because of workplace pressures. The nurse should be supported to achieve knowledge/understanding of the patient in the therapeutic relationship. This data refers to the actual narrative of the patience that includes Understanding of the client's specific world; Determining and confirming what bother to the client is; and Hearing the client's life history [50-57].

Knowledge of Health/Illness

The nurse needs to know about the specific information of the client's present issue in order that he/she will engage effectively in a therapeutic relationship [56-60]. As an example, if a young man bestowed with the investigation of schizophrenia, the nurse would need to realise about Instructive models like multi-determinants of health/illness which would be biological, psychological and/or socio-contextual; Symptoms; normal interventions and problems with rehabilitation; Pharmacology-in order to administer, monitor and instruct; and information of best practices.

Knowledge of the Broad Influences on Health Care and Health Care Policy

The nurse should have information of the forces that can influence the context of the client's care in aspects of Social and political forces; The client's expectations of the health care system; Functions of the health care professionals and Changes in the health care system like accessibility, resources, etc. [60-64].

Knowledge of Systems

The nurse should have knowledge about the system and the way it works so he/she can give instrumental help to the patience. Through the therapeutic relationship, the nurse will help the consumer to navigate the system and acquire access to services.

CAPACITIES REQUIRED FOR ESTABLISHING THERAPEUTIC RELATIONSHIPS

Self-Awareness

This is the power to know one's subjective thoughts, feelings and actions. Thus, the nurse might understand she is transfer attitude perspective that would impede the therapeutic process and tries to counteract any potential negative effects on the client [65-72].

Self-Knowledge

With the addition of self-knowledge, the nurse should understand that her own expertise is maintained by the position, race, culture, health, socio-economic conditions, gender, education, time of life expertise and development moreover as current relationships, accomplishments, beliefs, problems and issues. By gaining self-knowledge, the nurse is in a position to differentiate between his/her own expertise and values, and people of the client. During this method, he/she is in a position to understand the distinctive perspective of the client, that help to avoid burdening the client with his/her problems, and might stop superimposing his/her own beliefs and most well-liked solutions upon the client.

Empathy

Empathy is that the ability of the nurse to enter into the client's relative world, to see and feel the planet because the client sees and feels it and to explore the meaning it makes for the client. Empathy involves the nurse having the ability to attend to the subjective knowledge of the client and validate that his/her understanding is associate reflection of the client's expertise.

Note: The nurse doesn't need to have a regular expertise to grasp the emotions and thoughts of the client, nor does he/she have to be compelled to be in agreement with the client's behaviour to grasp the emotions and yearnings that lie below the behavior [73-81].

Awareness of Boundaries and Limits of the Professional Role

In professional role certain boundaries has to be maintained. A nurse is obligated to place the client's needs before his/her own needs. Client's best interest is better known to the nurse by self-awareness. Boundary violations are sometimes hard to recognise due to our own conscious and unconscious wishes. With some special clients boundaries may have been crossed include having special interest on some clients, spending extra time with some clients, maintaining secrets with clients, doing activities with clients that you do not share with colleagues. Strengths and limitations of the nurses are to seek while confronting client dynamics.

PHASES INVOLVED IN THERAPEUTIC RELATIONSHIP

Pre-Orientation Phase

At beginning of health care professionals new to the psychiatric profession usually have some concerns and experiences anxiety on the first day. One of the common concerns is fear of violence or physical harm. There are some unit protocols for communicating with clients who have poor impulse control. To help them to attain self-control, the staff and unit safe guards should be there in their constant places. Although such disturbances are not are not common, the concern is reasonable. The unit staff should be trained in this aspect and hospital security is readily available for support the staff [82-85].

Beginning Phase/Orientation

In the beginning of the relationship every person is stranger to the other person; same thing applies here in nurse-client relationship. Nurse should make the client comfortable by introducing themselves and with some discussions and clarifications.

The nurse has to introduce themselves by name and designation. They have to explain their role and discuss about the services they can offer. They should reduce the client anxiety or tension by encouraging the client to talk or ask some questions. Being a good listener will help in identifying the problems of the client.

Middle or Working Phase

Based upon the information got in the beginning phase the nurses have to frame the plans and should put into action. The nurses should make the client recognize their feelings like grief, sadness, mistrust, anger and thoughts like views of self, others, environment, problem solving and behaviours like hyperactivity, promiscuity, withdrawal, aggression [86-92].

Ending or Resolution Phase

This is the ending step in the relationship of nurse and client. Before it got terminated nurses should clarify the problems and issues. The ending of the relationship should be a celebration of goals that have been met and with mutual understanding.

Many journals dedicated towards the publishing of peer reviewed articles which helps the scientific community to gain knowledge regarding the recent research undergoing in the specific topics. Journal of Nursing & Patient Care is a peer-reviewed scholarly journal that aims to publish the most complete and reliable source of information on recent discoveries and current developments in the form of original articles, review articles, short communications, case reports, etc. in all areas of Nursing and health care. It focusses on Gerontological nursing, Midwifery Nursing Care, Adult Nursing, Public Health Nursing, Clinical Nursing [93-100].

Journal of Addictive Behaviors, Therapy & Rehabilitation is a peer-reviewed scholarly journal which aims to publish current developments in the mode of research articles, review articles, case reports, short communications, etc. in all areas of addiction science. It is welcoming research related to Cognitive Behavior Therapy, Drug rehabilitation, Drug Abuse, Criminal justice and Counseling, Chronic and acute intoxication, Opioid Toxicity and Overdosage, Alcoholism, Smoking, Cognitive therapies of addiction

recovery, Internet Addiction, Work addiction, Mobile addiction, Food addiction, Gambling, Shopping addiction, Sex addiction.

CONCLUSION

It is not possible for every nurse and client to follow the below criteria to maintain good relationship. Some of the nurse-client relationships starts in the orientation phase and ends up with frustration and withdrawal. There should be mutual understanding between the nurse and client. Nurses should be careful focused in some aspects like Consistency, Pacing, Listening, Initial impressions, Comfort and control for successful therapeutic relationship with the client.

REFERENCES

- 1. Kane I and Lee H. Exploring pedometer use in adults with schizophrenia. 18th International Conference on Nursing & Healthcare, Dallas, USA. 2016.
- 2. Tourigny L. Nursing and patient care. J Nurs Patient Care. 2016;1:1.
- 3. Joshi P, et al. Effect of in-service education workshop on occupational health and safety in terms of knowledge and awareness among nurses in a selected tertiary care hospital in India: an evaluation. J Nurs Patient Care. 2016;1:1.
- 4. Tshukudu TT. An evaluation of nurse's retention strategies used by the Botswana health sector. J Nurs Patient Care. 2016;1:1.
- 5. Azhagesan C. Case reflection on cancer of colon with metabolic encephalopathy. J Nurs Patient Care. 2016;1:1.
- 6. Garvis S, et al. Time for reflection on maternal child health assessments in Australia: Making a case for a three-way partnership. J Nurs Patient Care. 2016;1:1.
- 7. Sangchoon Jeon. Statistical methods in evaluation of multidimensional symptoms in nursing research. J Nurs Patient Care. 2016:1:2.
- 8. Hirota M, et al. A study on preparations for accepting foreign patients into Japanese hospitals. J Nurs Patient Care. 2016;1:2
- 9. Funakoshi A, et al. Process of building patient-nurse relationships in child and adolescent psychiatric inpatient care: A grounded theory approach in Japan. J Nurs Patient Care. 2016;1:2.
- 10. Thomas P, et al. Nursing home and elderlies' family: Questions about semi spheres. J Nurs Patient Care. 2016;1:1.
- 11. Lawrence ES, et al. registered nurses' use of physical restraints on the medical floor in a Jamaican hospital. J Nurs Patient Care. 2017;1:2.
- 12. Kolankiewicz ACB, et al. Assessment of quality of life of patients undergoing oncology treatment. J Nurs Patient Care. 2017;1:2.
- 13. Eldahshan OA, et al. Medicinal plants and addiction treatment. Med Aromat Plants. 2016;5:260.
- 14. Wani MA, et al. Impact of drug addiction on mental health. J Ment Disord Treat. 2016;2:110.
- 15. Basak AK and Chatterjee T. An insight into the cellular mechanisms of addiction to psychostimulants. J Depress Anxiety. 2016;5: 238.
- 16. Mesrahi T, et al, The effect of cognitive-behavioral group therapy on decrease in addiction relapse in randomly assigned addicts under drug therapy: A statistical analysis. Int J Neurorehabil. 2016;3:214.
- 17. Cunningham PM. The use of sobriety nutritional therapy in the treatment of opioid addiction. J Addict Res Ther. 2016;7:282
- 18. McGee MD. Contemporary formulation-based assessment and treatment: A framework for clinical discourse. J Psychol Psychother. 2016;6:259.
- 19. Rose JE, et al. The sensory impact of nicotine on noradrenergic and dopaminergic neurons of the nicotine reward addiction neurocircuitry. J Addict Res Ther. 2016;7:274.
- 20. Appavu R, Nanovaccine development for cocaine addiction: Immune response and brain behaviour. J Vaccines Vaccin. 2016;7:313.
- 21. Koppel JDS. Evidence-based drug crime policy: Looking beyond the moral and medical to a multi-level model of addiction. J Civil Legal Sci. 2016;5:175.
- 22. Amiri M, et al. Factors affecting tendency for drug abuse in people attending addiction treatment centres: A quantitative content analysis. J Addict Res Ther. 2016;7:270.
- 23. Bonoiu AC, et al. Nanotechnology approach for drug addiction therapy: Gene silencing using delivery of gold nanorod-siRNA nanoplex in dopaminergic neurons. PNAS. 2009;106:5546-5550.
- 24. Law WC, et al. Gene silencing of human neuronal cells for drug addiction therapy using anisotropic nanocrystals. Theranostics. 2012;2:695-704.
- 25. Mahajan. Innovative nanotherapy for drug addiction. 2011.
- 26. Barz M, et al. Overcoming the PEG-addiction: Well-defined alternatives to PEG, from structure-property relationships to

- better defined therapeutics. Polym Chem. 2011;2:1900-1918.
- 27. Buchman, et al. The paradox of addiction neuroscience. 2011;4:65.
- 28. Ugurlu TT, et al. Psychopharmacology of addiction. 2012;4:37-50.
- 29. Bramness JG, et al. A bibliometric analysis of European versus USA research in the field of addiction. Research on alcohol, narcotics, prescription drug abuse, tobacco and steroids 2001-2011. Eur Addict Res. 2014;20:16-22.
- 30. Gustafson, et al. Automating addiction treatment: experts envision a more technologically enabled care system. Behav Healthc. 2009;29:1.
- 31. Gozzi A, et al. Reduced limbic metabolism and fronto-cortical volume in rats vulnerable to alcohol addiction. Neuroimage. 2013;69: 112–119.
- 32. Rao PSS, et al. Designing novel nanoformulations targeting glutamate transporter excitatory amino acid transporter 2: Implications in treating drug addiction. J Pers Nanomed. 2015;1: 3-9.
- 33. Mahajan SD, et al. Therapeutic Targeting of "DARPP-32": A key signaling molecule in the dopiminergic pathway for the treatment of opiate addiction. Int Rev Neurobiol. 2009;88:199–222.
- 34. Thorens G, et al. Association between religious beliefs and drugs of choice in a Swiss male sample. J Addict Behav Ther Rehabil. 2016; 5:1.
- 35. Friebel AS, et al. Internet addiction: A multi-faceted disorder. J Addict Behav Ther Rehabil. 2016; 5:1.
- 36. Kontoangelos K, et al. Zolpidem abuse in a patient with breathing pattern disorder. J Addict Behav Ther Rehabil. 2016;5:1.
- 37. Roberts N, et al. Adolescent urgent psychiatric consults: Prevalence of substance abuse and comparison with abstinent peers. J Addict Behav Ther Rehabil. 2016; 5:1.
- 38. Sharma MK. Cues: Role in excessive use of technology. J Addict Behav Ther Rehabil. 2016;5:1.
- 39. Karamitsa AT, et al. Internet addiction of Greek adolescent high school students: validity and reliability evidence and relationship to depressive symptoms and physical activity. J Addict Behav Ther Rehabil. 2015;4:4.
- 40. Soulakova JN, et al. Racial/ethnic disparities in consistent reporting of smoking-related behaviors. J Addict Behav Ther Rehabil. 2015;4:4.
- 41. Rizeanu S. Responsible gambling project in Romania. J Addict Behav Ther Rehabil. 2015;4:4.
- 42. Soulakova JN, et al. Perception of time since smoking cessation: Time in memory can elapse faster. J Addict Behav Ther Rehabil. 2015;4:3.
- 43. Khalily MT, et al. Cannabis associated elation of manic symptoms in a university cohort (non-clinical). J Addict Behav Ther Rehabil. 2015;4:3.
- 44. Voggeneder K, et al. Aggression and emptiness: Case study of a young man coping with substance abuse. J Addict Behav Ther Rehabil. 2015;4:3.
- 45. Padilha VM, et al. Intervention for patients with psychoactive substance use disorders, starting from psychiatric emergency care: Follow-up study after 30 and 90 days. J Addict Behav Ther Rehabil. 2015;4:3.
- 46. Eichenbaum A, et al. The role of game genres and the development of internet gaming disorder in school-aged children. J Addict Behav Ther Rehabil. 2015;4:3.
- 47. Molfenter T, et al. Buprenorphine prescribing availability in a sample of Ohio specialty treatment organizations. J Addict Behav Ther Rehabil. 2015;4:2.
- 48. Komer AC, et al. Leadership styles of oxford house officers. J Addict Behav Ther Rehabil. 2015;4:2.
- 49. Noska A, et al. Managing opioid use disorder during and after acute hospitalization: a case-based review clarifying methadone regulation for acute care settings. J Addict Behav Ther Rehabil. 2015;4:2.
- 50. da Silva TL. Compulsive buying: Psychopathological condition, coping strategy or sociocultural phenomenon? A review. J Addict Behav Ther Rehabil. 2015;4:2.
- 51. Pascale S, et al. Is waterpipe smoking a gateway to cigarette smoking among youth? J Addict Behav Ther Rehabil. 2015;4:2.
- 52. Jargin SV. Alcohol abuse in Russia: History and perspectives. J Addict Behav Ther Rehabil. 2015;4:1.
- 53. Laschober TC, et al. Factors linked to substance use disorder counselors' (non)implementation likelihood of tobacco cessation 5 A's, counseling and pharmacotherapy. J Addict Behav Ther Rehabil. 2015;4:1.
- 54. Baggio S, et al. Pathological video game use among young Swiss men: The use of monothetic and polythetic formats to distinguish between pathological, excessive and normal gaming. J Addict Behav Ther Rehabil. 2015;4:1.
- 55. Maarefvand M, et al. Sexual activities in methamphetamine users: A qualitative study on a sample of Iranian methamphetamine users in Tehran. J Addict Behav Ther Rehabil. 2015;4:1.

- 56. Abdi TA. Gambling: Cultural factors, motivations and impacts on quality of life. J Addict Behav Ther Rehabil. 2014;3:4.
- 57. Sprong ME, et al. Establishing the behavioral function of video game use: Development of the video game functional assessment. J Addict Behav Ther Rehabil. 2014;3:4.
- 58. Low TKL and Wong KE. Causative agents of substance induced psychotic disorder amongst inpatients and outpatients of a South East Asian tertiary addictions management service. J Addict Behav Ther Rehabil. 2014;3:4
- 59. Bello AO, et al. Co-curricular drug abuse treatment in a university: Implementation and evaluation. J Addict Behav Ther Rehabil. 2014;3:4.
- 60. Lambert-Harris C, et al. A manual-guided therapy for co-occurring substance use and psychiatric disorders delivered by community addiction counselors: Are outcomes different from psychotherapy delivered by mental health professionals? J Addict Behav Ther Rehabil. 2014;3:3.
- 61. Onifade PO, et al. psychometric properties of alcohol smoking and substance involvement screening test (assist v3.0) among university students. J Addict Behav Ther Rehabil. 2014;3:3.
- 62. Koukia E, et al. Internet addiction and psychopathological symptoms in Greek university students. J Addict Behav Ther Rehabil. 2014;3:3.
- 63. Davis SJ, et al. College student reactions to drug prevention messages. J Addict Behav Ther Rehabil. 2014;3:3.
- 64. Yildiz F, et al. Knowledge level of kocaeli's population regarding smoking and smoking cessation. J Addict Behav Ther Rehabil. 2014;3:3.
- 65. DeMuro JP, et al. Use of dexmedetomidine for the management of excited delirium in a polysubstance dependence trauma patient. J Addict Behav Ther Rehabil. 2014;3:2.
- 66. Messas G. On The essence of drunkenness and the pathway to addiction: A phenomenological contribution. J Addict Behav Ther Rehabil. 2014;3:2.
- 67. Diehl A, et al. Sexual behaviours and condom use in a sample of Brazilian crack cocaine smokers. J Addict Behav Ther Rehabil. 2014:3:2.
- 68. Sumanasekera W, et al. Nicotine in cigarette smoke: Addiction, health effects, detection methods and smoking cessation. J Addict Behav Ther Rehabil. 2016;5:3.
- 69. Corcella C, et al. Geographical distribution of office based opioid treatment with buprenorphine in Ohio. J Addict Behav Ther Rehabil. 2016;5:3.
- 70. Sumanasekera WK, et al. Cannabis (marijuana): Psychoactive properties, addiction, therapeutic uses, and toxicity. J Addict Behav Ther Rehabil. 2016;5:3.
- 71. Zullino D, et al. Sophisms to sustain disulfiram's efficacy. J Addict Behav Ther Rehabil. 2016;5:4.
- 72. Monyakane MMME. Irrationality in South African crime of possession and use of nyaope and its possible influences on the missing health oriented state interventions for nyaope addicts. J Addict Behav Ther Rehabil. 2016; 5:4.
- 73. Cornelius JR, et al. A review of the literature of mirtazapine in co-occurring depression and an alcohol use disorder. J Addict Behav Ther Rehabil. 2016;5:4.
- 74. Farran CJ, et al. Effect of moderate to vigorous physical activity intervention on improving dementia family caregiver physical function: A randomized controlled trial. J Alzheimers Dis Parkinsonism. 2016;6:253.
- 75. Mangezi W, et al. Mental health nursing training in Zimbabwe. J Nurs Care. 2016;5:345.
- 76. Bailey J. The issues affecting mental health nursing in Uganda. J Psychiatry. 2014;17:158.
- 77. Noh JY, et al. Perception and core competencies of disaster nursing in South Korea. J Nurs Care. 2017;6:383.
- 78. Van den Heever AE. The thing with non-physical fatigue is that you can't get rid of it with rest: Psychosocial nursing students reflect on their clinical placement, South Africa. J Nurs Care. 2017;6:381.
- 79. Díaz CA and Castilla RA. The future of nursing: Assumption of new roles and responsibilities. J Comm Pub Health Nurs. 2017;3:158.
- 80. Chaya PS, Noronha R. Addressing two problems at par: Human resources for health crisis and inability to pay school fees for nursing candidates in Tanzania. J Comm Pub Health Nurs. 2017;3:147.
- 81. Timalsina R. Case report of elderly female. J Gerontol Geriatr Res. 2017;6:386.
- 82. Kabanya CN, et al. Socio-demographic determinants of satisfaction with training process among final year nursing students at Kenya medical training college. Adv Practice Nurs. 2017;2:128.
- 83. Ishii A, et al. Consciousness and knowledge of nursing home workers about oral malodor. J Oral Hyg Health. 2016;4: 207.
- 84. Yaprak A The effect of quality accreditation programs on patient safety experiences in nursing services. J Health Educ Res Dev. 2016;4:204.

- 85. Bademli K. Anxiety and depression in caregivers of chronic mental illness. J Depress Anxiety. 2017;6:254.
- 86. Einhellig K, et al. Social justice in nursing education: Leap into action. J Nurs Care. 2016;5:374.
- 87. Costa IAP, et al. Brazilian nursing technology production: An integrative review. J Nurs Care. 2016;5:373.
- 88. Timpo P, et al. Women leaders in Oxford house. J Addict Behav Ther Rehabil. 2014; 3:2.
- 89. Soulakova JN, et al. Consistency and recanting of ever-smoking status reported by self and proxy respondents one year apart. J Addict Behav Ther Rehabil. 2014;3:1.
- 90. Kulesza M, et al. Stigma among individuals with substance use disorders: Does it predict substance use, and does it diminish with treatment? J Addict Behav Ther Rehabil. 2014;3:1.
- 91. Lee BKA and Moore M. Shame and sex addiction: Through a cinematic lens. J Addict Behav Ther Rehabil. 2014;3:1.
- 92. Norberg MM, et al. The first mHealth app for managing cannabis use: Gauging its potential helpfulness. J Addict Behav Ther Rehabil. 2013;3:1.
- 93. Dotson DG, et al. Get ready for the boom: Why rehabilitation professionals should expect to see older adults with addiction related disorders and what needs to be done to be prepared to serve them well. J Addict Behav Ther Rehabil. 2013;2:1.
- 94. Melvin AM, et al. High school teacher's knowledge on the effects of marijuana on the adolescent brain: A pilot study. J Addict Behav Ther Rehabil. 2013; 2:1.
- 95. Isralowitz R, et al. Former Soviet Union immigrant illicit drug use in Israel (1989-2010): Implications for prevention and treatment policy. J Addict Behav Ther Rehabil. 2013;2:1.
- 96. Parker GD, et al. SBIRT in primary care: The struggles and rewards. J Addict Behav Ther Rehabil. 2013;2:1.
- 97. Suissa AJ. Addictions and medicalization of social conditions: Context and paths of reflexion. J Addict Behav Ther Rehabil. 2013;2:2.
- 98. Kulesza M, et al. Substance use related stigma: What we know and the way forward. J Addict Behav Ther Rehabil. 2013;2:2.
- 99. Barretta V, et al. Quetiapine and topiramate combination therapy in cocaine addiction: Preliminary results of treatment of the craving. J Addict Behav Ther Rehabil. 2013;2:2.
- 100. Weatherly JN and Bogenreif D. Measuring the contingencies maintaining gambling behavior in a sample of non, light and heavy smokers. J Addict Behav Ther Rehabil. 2013;2:2.
- 101. Russell VED and, Melvin AM. Incorporating multicultural factors related to prevention of adolescent suicide within substance abuse treatment settings. J Addict Behav Ther Rehabi. 2013;2:3.