



## Spring Training

### The Pharmacology of Addiction

4<sup>th</sup> May 2018

10 a.m.—1 p.m.

#### MERCHANTS QUAY IRELAND

Are pleased to offer a workshop on the Pharmacology of Addiction for those in the addiction field or related fields looking to expand and build upon their knowledge base in this area. The training will include learning in areas such as how psychoactive drugs work in terms of their biochemical economy, the pleasure system and pathways, and the function of neurotransmitters/receptors in the pathology of addiction. The key psychoactive drugs will be explored from sedatives through to stimulants to hallucinogens and their derivatives. In addition, the N.P.S. (New Psychoactive Substances) will also be examined with regard to their effects, routes of admission, tolerance, and toxicity. This training is for anyone with a serious interest in the area of substance use and who interacts in either a paid or voluntary capacity with people who have addiction issues.

- Title:** The Pharmacology of Addiction
- Course facilitator:** Peter Kelly, Merchants Quay Ireland, Training Officer
- Venue:** The Carmelite Center  
56 Aungier St  
Dublin 2
- Schedule:** 10 a.m.—1 p.m.
- Eligibility:** This training is for anyone who interacts on either a paid or a voluntary capacity in the area of problem drug use /addiction and has an interest in learning more about the pharmacology of legal and non-legal psychoactive drugs
- Cost:** €50.00
- How to apply:** Course application forms are attached to this advertisement, and can also be got from Peter Kelly, Training Officer at Merchants Quay Ireland [peter.kelly@mqi.ie](mailto:peter.kelly@mqi.ie) or by contacting Peter at 01-5240936. **Numbers will be limited to 18 participants.**
- Closing Date:** Closing date for receipt of application forms is **Friday 20<sup>th</sup> April 2018**
- More Information:** Scroll down for application form. For further information please contact Carmel Kelly in Merchants Quay @ 01-5240973 and/or email: [peter.kelly@mqi.ie](mailto:peter.kelly@mqi.ie)



## The Pharmacology of Addiction

### Learning Outcomes:

- An awareness of how psychoactive drugs impact on the CNS in terms of their biochemical economy
- Become familiar with the main divisions of psychoactive substances, their common effects and the distinction between drug misuse and drug dependence.
- An understanding of the different categories of drugs and their effects, from sedatives/depressants to stimulants, to hallucinogens, and their utility in terms of routes of admission, tolerance, and withdrawals
- An exploration of N.P.S. (New Psychoactive Substances) and their derivatives, in terms of effects, legal status, and toxicity.
- A basic knowledge of reward pathways, the role of neurotransmitters/ receptors, the effects of dopamine, serotonin, adrenaline, noradrenaline and gaba in the pharmacology of addiction
- The efficacy of treatment approaches from a pharmacology perspective.

### Biography:

Mr Peter Kelly MSc psychoanalytic Psychotherapy, Advanced Diploma in Supervision, BpH (Philosophy), Dip Social Studies, M.I. trainer, Reality Therapy, Certified is the Training Officer with Merchants Quay Ireland. Peter works in the area of addiction and substance misuse and has been involved in the provision of both drug counselling and drug education for the past twenty years. His clinical background is psychoanalytic psychotherapy and he is an accredited member of both the A.C.I. (Addiction Counsellors of Ireland) and the Association of Psychoanalytic Psychotherapy Ireland (A.P.P.I.). Peter is also trained in Motivational Approaches to problem drug use, and his areas of interest include both the role of the unconscious in addiction and how people manage and overcome addictive cycles.



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**The Pharmacology of Addiction**

**4<sup>th</sup> May 2018**

**10. a.m.—1 p.m.**

Please complete this application form and return it to the address below.

NAME \_\_\_\_\_ DATE OF BIRTH \_\_\_\_\_

ADDRESS \_\_\_\_\_  
\_\_\_\_\_

TEL (HOME) \_\_\_\_\_ TEL (WORK) \_\_\_\_\_

EMAIL ADDRESS \_\_\_\_\_

ORGANISATION (IF ANY) & ADDRESS \_\_\_\_\_  
\_\_\_\_\_

Are you working in the addiction field?

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\_\_\_\_\_  
\_\_\_\_\_

What are you looking for from this training?

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\_\_\_\_\_

Where did you hear about this workshop?.

\_\_\_\_\_  
\_\_\_\_\_

**The workshop fee of €50 is payable to Merchants Quay Ireland should be returned with this form.**

**Closing date for applications is Friday 20<sup>th</sup> April 2018**

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

**Return to:** Peter Kelly, Training Officer, c/o MQI Training Department, Merchants Quay Ireland, Merchants Court, 24 Merchants Quay, Dublin 8.

For more details contact: Carmel Kelly in Merchants Quay @ 01-5240973 and/or [peter.kelly@mqi.ie](mailto:peter.kelly@mqi.ie)