

## Cycle view of the study programme

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**Training worth 10 credits in collaboration with ULB and UCL.**

**Academic advisor: Emmanuel Pinto**

Informations complémentaires

### **MODULE 1 (12h)**

#### **GENERAL ADDICTION**

##### **BLOCK A**

1. Epidemiological and economic data - Dr Thomas Orban (UCL)
2. Alcohol industry and society : advertising,... - M. Martin De Duve (UCL)

##### **BLOCK B**

3. Neuropsychological functioning of the addicted brain - Pr Philippe de Timary (UCL)
4. Neuro-imaging of addictions - Pr Philippe de Timary (UCL)

##### **BLOCK C**

5. Neurobiological theories of addiction - Pr Emmanuel Pinto (ULiege)
6. Genetic vulnerability : genetics, epigenetics ? - Pr Emmanuel Pinto (ULiege)

##### **BLOCK D : CLINIC BLOCK (Typology) - Pr Paul Verbanck (ULB) and Dr Bernard Dor (ULiege)**

7. Risk and vulnerability factors
8. Review of the different products
9. Addiction without product (games ...)
- IO. Eating behaviour disorders

### **MODULE 2 (12h)**

#### **ALCOHOL: INTERN-RELATED ASPECTS**

**BLOC E: GASTROENTEROLOGY - Pr Christophe Moreno (ULB), Pr Peter Stärkel (UCL), Dr Jacques Deflandre (La Citadelle de Liège) and Pr Jean. Delwaide (ULiege)**

1. Pharmacokinetics of ethanol and ethanol metabolism enzymes

#### **BLOC F: CARDIO-VASCULAR and OTHER INTERN-RELATED ASPECTS**

2. Cardio-vascular - Dr Bernard Dor (ULiege)
3. Sexuality and alcohol - Dr Armand Lequeux (UCL)
4. Endocrine and nutritional aspects - Dr Bernard Hanson (ULB)

### **MODULE 3 (12h)**

#### **BLOC G: NEUROLOGY**

Dr Lamia Guetta (UCL) and Dr Bernard Dachy (ULB)

1. Acute complications: drunkenness, confusion, DT, epilepsy
  2. Chronic complications: Korsakoff, Gayet-Wernicke, peripheral neuropathies, optical neuritis and cerebellar syndrome
- Dr Xavier Noël (ULB) and Dr Charles Kornreich (ULB)
4. Neurocognitive problems and re-evaluation (particularly of dysexecutive syndrome)
  5. Neuropsychological tests

### **MODULE 4 (12hours)**

#### **BLOCK H (BINGE DRINKING)**

1. Alcohol and young people - M. Martin De Duve (UCL)
2. Neurobiological aspects - Pr Pierre Maurage (UCL) and M. Salvatore Campanella (ULB)
3. Neurophysiological aspects - Pr Pierre Maurage (UCL) and M. Salvatore Campanella (ULB)
4. Prevention - Pr Pierre Maurage (UCL) and M. Salvatore Campanella (ULB)

#### **BLOCK I (MOTIVATIONAL INTERVIEW) - M. Philippe Rémacle (ULiege) and Dr. Denis Jacques (UCL)**

5. The spirit of the motivational interview (partnership, non-judgement, altruism, reminders, development process)
6. Commitment to the relationship: the foundation
7. Focus: strategic direction
8. Reminders: preparing for change
9. Planning: a bridge towards change

### **MODULE 5 (12 hours)**

#### **ALCOHOL, GENERAL MEDICINE, FRONT LINE CARE**

**BLOCK J -Dr Thomas Orban (UCL) and Dr Bernard Dor (ULiege)**

1. Diagnostic categories, types of consumption
2. How to define alcohol abuse
3. What professional categories should identify alcohol abuse ?
4. When to identify alcohol abuse ? What diseases are generated or strongly influenced by alcohol ?
5. Biological markers of alcohol consumption

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6. How to identify alcohol abuse
7. The objectives of therapeutic intervention
8. What therapeutic interventions can be offered ?
9. Managing patient resistance Difficult consultations.
10. How to plan an intervention
11. Conducting treatment with a view to reducing consumption
12. Conducting treatment with a view to withdrawal
13. Withdrawal where, for whom, what and how ?
14. Friends and family, the setting, work
15. Alcohol and cancers

**PHARMACOLOGICAL ASPECTS OF ALCOHOL TREATMENT**

BLOCK - Dr Catherine Hanak (ULB)

16. Abstinence maintenance medication
17. Medications for controlled/moderated consumption

**MODULES 6 AND 7 (24h)**

**BLOC L: PSYCHOLOGICAL AND THERAPEUTIC ASPECTS**

1. Alcohol and psychiatry: anxiety, depression, psychotic problems, personality problems, bipolar troubles - Pr Emmanuel Pinto (ULiege)
2. Multiple dependencies: tobacco, cannabis, etc. - Dr Constantin Papageorgiu (ULB)
3. Psychoanalytical aspects - Ms Blandine Fraoro-Kreil (UCL)
4. Systemic aspects - Dr Etienne Van Durme (UCL)
5. TCC - Dr Charles Kornreich (ULB)
6. Conclusion: what, for whom and when ? - Prof. Paul Verbanck (ULB) - Pr Paul Verbanck (ULB)

**BLOC M: THE HOSPITAL** - Pr Paul Verbanck (ULB), Pr Emmanuel Pinto (ULiege), Pr Philippe de Timary (UCL), Dr Thomas Orban (UCL) et Dr Bernard Dor (ULiege)

7. Withdrawal in detox
8. Post-detox

**BLOC N: THE NETWORK** - Pr Paul Verbanck (ULB), Pr Emmanuel Pinto (ULiege), Pr Philippe de Timary (UCL), Dr Thomas Orban (UCL) and Dr Bernard Dor (ULiege)

1. Different actors in the network: GP, specialist, psychologist, social worker, chemist, nurse, IBSR
2. How to communicate?
3. Mutual-assistance groups
4. Group therapies
5. The Réseau Alcool Francophone: the RAF

**MODULE 8 (12h)**

**BLOC O: PREVENING RELAPSES** - Pr Paul Verbanck (ULB), Pr Emmanuel Pinto (ULiege), Pr Philippe de Timary (UCL), Dr Thomas Orban (UCL), Dr Bernard Dor (ULiege) et Mrs Aurore Neumann (UCL)

1. How to prevent relapses
2. Emergency alcohol-related situations

**BLOC P: CLINICAL ANALYSIS CASES** - Pr Paul Verbanck (ULB), Pr Emmanuel Pinto (ULiege), Pr Philippe de Timary (UCL), Dr Thomas Orban (UCL) and Dr Bernard Dor (ULiege)