

## Block view of the study programme

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### Block 1

Training organised in partnership with ULB, UCL, UMONS and UNAMUR.

#### Compulsory courses

YCER0144-1 *Interuniversity certificate in Autism Spectrum Disorders* - TA 213 - - 15  
Christelle MAILLART

#### Core curriculum: overview of current knowledge on autism spectrum disorders

- What is autism? History, semiology and current international classifications (3 h) - Anne WINTGENS
- The diagnostic stakes (3 h) - Véronique DELVENNE, Nicolas DECONINCK
- What are the causes of autism? (4 h) - Isabelle MASSAT, Mikhail KISSINE
- Announcing the diagnosis and care offered to children and their family (2 h) - Anne WINTGENS
- Interventions (6 h) - Pierre DEFRESNE, Eric WILLAYE

#### Module 1: Evolutions of Clinical Concepts, Semiology and Diagnosis of Autism Spectrum (4 credits)

- Autism from 1943 to today (5h) - Dominique CHARLIER, Anne WINTGENS, Gianfranco PASSERI, Vincent RAMAEKERS
- Semiology of autonomic spectrum disorders (34h) - Nicolas DECONINCK, Mikhail KISSINE, Marielle WEYLAND, Gaétane DELIENS, Ghislain MAGEROTTE, Paul PHILIPPE, Alec AEBY, Nathalie NADER, Elise CLIN, Isabelle MASSAT, Philippine GEELHAND
- Diagnosis of the Autism Disorder (21h) - Gianfranco PASSERI, Véronique DELVENNE, Marco DI DUCA, Anne WINTGENS, Dominique CHARLIER, Estelle MOUSSET, Elodie LERENS, Eric WILLAYE

#### Module 2: Current biomedical aspects and models of autism and protective factors (2 credits)

- Etiopathogeny (15h) - Dr. MAYSTADT, Guillaume SMITS, Alban de KERCHOVE, Nicolas DECONINCK, Isabelle MASSAT
- Models in neuroscience (10h) - Mikhail KISSINE, Nicolas DECONINCK, Alban de KERCHOVE

#### Module 3: interventions (5 credits)

- From diagnostic assessment to the choice of interventions (2 hours) - Pierre DEFRESNE
- Coordinating treatment: organisation, roles and operating principles of Centres de Références des Troubles du Spectre de l'Autisme (2 hours) - Pierre DEFRESNE
- From testing to treatment: the START model (four hours) - Pierre DEFRESNE
- Announcing the diagnosis to families (two hours) - Anne WINTGENS
- Parent-centred intervention methods (4 hours)
- The Denver model (2 hours)
- ABA (8 hours) - Eric WILLAYE
- TEACCH (8 hours) - Eric WILLAYE
- Alternative and augmentative communication (5 hours) - Eric WILLAYE
- Social scenarios and abilities (2 hours) - Eric WILLAYE
- Behavioral disorders or "behavior-challenges" (6h) - Eric WILLAYE
- Interventions for sensory disorders and eating disorders (3h) - Marielle WEYLAND
- Specific interventions with respect to praxic disorders (2h) - Laurence FRANCK
- Intervention in relation to sleep disorders (2h) - Gaétane DELIENS
- Assessment and interventions in favor of social cognition and emotional regulation (2h) ; Nathalie NADER
- Schooling (3h) ; Kathleen KLEIRMANN, Nathalie DIEU
- Coordination of care following the announcement of the diagnosis and accompanying families (2h) ; Anne WINTGENS
- Speech therapy support (4h) - Christelle MAILLART, Pascale GREVESSE
- Management of autism in adulthood (3h) - Magali DESCAMPS
- Support for people with high-level autism (4h) - Estelle MOUSSET, Françoise PONCIN
- Psychopharmacology (4h) - Annick JADOT, Vincent RAMAEKERS
- Reception in hospitals (2h) - Marie-Cécile NASSOGNE
- Management of the pain of people with autism (2h) - Marie-Cécile NASSOGNE
- Sexuality (2h) - Magali DESCAMPS

#### Module 4: the situation in Belgium, challenges and experiences (1 credit)

- The situation in the Wallonia-Brussels Federation: autism (Cabinet Wallon de la Santé et de l'Action Sociale) (1 hour)
- The situation in Flanders (Cabinet Flamand de la Santé et de l'Action Sociale) (1 hour)
- Autism in Belgium (Association de Parents et Représentants Politiques) (2 hours)

- Guides to good clinical practice (2 hours) - Ghislain MAGEROTTE
- Treatment structures (2 hours) - Christine HANOT
- Legislation (2 hours) - Anne KETELAER
- Ethics and deontology (1 hour) - Thérèse LOCOGE
- Research challenges and issues around autism (4 hours) - Mikhail KISSINE, Nicolas DECONINCK
- Seminar: round table for students (2 hours) - Gianfranco PASSERI, Véronique DELVENNE
- Experiences of people with autism (Parents; association) (3 hours)
- Experiences of parents (2 hours)
- Autism in literature, tv, art (1 hour) - Olivier SPINEWINE

**Final piece of work** (3 credits)