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**SELEZIONE PUBBLICA N. 2023S4, PER ESAMI, AL FINE DI REPERIRE N. 1 TECNOLOGO DI RICERCA DI PRIMO LIVELLO (CATEGORIA STIPENDIALE PARI A “EP1”), DA ASSUMERE MEDIANTE CONTRATTO DI LAVORO A TERMINE, TEMPO PIENO, PER N. 24 MESI, AI SENSI DELL’ART. 24-BIS DELLA LEGGE 30.12.2010, N. 240, E DEL C.C.N.L. DEL 19.04.2018, IN QUANTO COMPATIBILE, PRESSO IL DIPARTIMENTO DI SALUTE DELLA DONNA E DEL BAMBINO - SDB.**

### **QUESITI COLLOQUIO**

#### **Elenco n. 1**

- Quali sono i read outs utili per valutare la vitalità e la crescita in vitro di cellule staminali ematopoietiche murine?
- Come si valutano la capacità di apprendimento e la memoria di un piccolo roditore?
- Come si producono e titolano i vettori lentivirali per uso ricerca?

#### **Elenco n. 2**

- Quali sono le citochine necessarie per la trasduzione e la coltura di cellule staminali ematopoietiche murine?
- Come si valuta la coordinazione motoria di un piccolo roditore?
- In quale regine di contenimento / biosicurezza si manipolano i vettori lentivirali?

#### **Elenco n. 3**

- Quale è la modalità più idonea per valutare l’attecchimento di un trapianto di cellule staminali ematopoietiche nel topo?
- Come si valutano le competenze cognitive / comportamentali di un piccolo roditore?
- Come si valuta la capacità infettante dei vettori lentivirali?

#### **1. Please, read and traslate**

##### **INCLUSION**

Students with disabilities or Specific Learning Disabilities (SLD) have access to specific tools and services supplied by the University of Padua in order to overcome barriers and be as independent as possible in their studies. Students with a disability can also benefit from special scholarships and fee-waivers, based on family income, merit and disability level.

#### **2. Please, read and traslate**

##### **WORK OPPORTUNITIES**

In accordance with the Italian law, EU students are free to work during their studies; non-EU students with a valid residence permit are allowed to work up to 20 hours/week. The University of Padua offers some part-time jobs, which are advertised in specific public Calls for applications.

The University of Padua promotes, through the Career Service Office, training periods in companies, public or professional bodies. They are addressed to currently enrolled students (curricular internship), recent university graduates, who can apply within 12 months after earning their degree (extracurricular internship), and unemployed graduates (work placement/reintegration internship).

3. Please, read an traslate...

**SPORT**

Thanks to the CUS (Centro Universitario Sportivo - University Sports Centre), the University of Padua offers many possibilities to practice sport (for instance athletics, rugby, volleyball, basketball, boat races) both at competitive and amateur levels in two spostrs facilities in Padua. Every year students can take part in the Ludi del Bo (tournaments for university students and staff) and in the National University Championships. The University supports students with disabilities willing to practice sport, especially Paralympic disciplines. The University of Padua also grants some financial benefits to athlete-students with specific competitive sports merits.

4. Please, read and traslate...

**HOUSING**

During their university career in padua, students can find accomodation:

- at ESU residences. Fees depend on income, merit and type of accomodation. An online Call for applications is published every year at the beginning of the summer.
- in private halls of residence: different prices and conditions are applied based on supplied services (e.g. half/full board). Some private residences reserve some places for international students.
- in private flats, possibility shared with other people.

A new Housing office, established in September 2020, supports international students in searching suitable accomodation in the private market and dealing with accomodation paperwork.