

Univerza  
v Ljubljani

Fakulteta *za kemijo*  
*in kemijsko tehnologijo*

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VABILO NA PREDAVANJE  
V OKVIRU DOKTORSKEGA ŠTUDIJA  
KEMIJSKE ZNANOSTI / INVITATION TO THE  
LECTURE WITHIN DOCTORAL PROGRAMME IN  
CHEMICAL SCIENCES

**Dr Carole Torsney**

*Centre for Discovery Brain Sciences*  
*Simons Initiative for the Developing Brain*  
*Edinburgh Medical School: Biomedical Sciences*  
*The University of Edinburgh*

z naslovom / title:

**Pain: Sex Matters**

**v sredo, 17. 5. 2023 ob 15. uri /**  
**on Wednesday, 17. 5. 2023 at 15.00**

**v predavalnici 1 v 1. nadstropju Fakultete za kemijo in**  
**kemijsko tehnologijo, Večna pot 113 / in lecture room 1,**  
**1st floor at the Faculty of Chemistry and Chemical**  
**Technology, Večna pot 113**

*Vljudno vabljeni! | Kindly invited!*

**Abstract:**

This talk will first introduce the pain system and why it is so vitally important. It will then focus on chronic pain conditions and look at the influence of 'sex' - females are more likely to suffer from chronic pain and experience more severe symptoms. It will consider the historical treatment of chronic pain in both sexes and the challenges of clinical pain assessment. The historical lack of preclinical research in both sexes will be presented and how this may have limited efforts to develop new and better analgesics, considered. It will be shown that recent changes in grant funding policy have begun to expand preclinical pain research on both sexes. This has revealed a number of quantitative and qualitative sex differences, some of which will be presented, including research from my lab. Lastly we will consider if this 'sex bias' is a 'pain' specific issue or more broadly relevant for Medicine.