

PIGSPIES



Automated behavioral monitoring for improved animal welfare in experimental animal research

Deutch F.¹, Weiss MG.², Wagner S.³, Figueiredo C.⁴, Moers C.⁵, Keller AK.^{1,2}

1) Department of Urology, Aarhus University Hospital, 2) Department of Clinical Medicin, Aarhus University, 3) Department of Electrical and Computer Engineering, Aarhus University, 4) Department of Transfusion medicine and Transplant engineering, Hannover, Germany, 5) Department of Surgery, Groningen, Nederlands

Methods

Background

- 23 000 pigs for experimental research yearly in Denmark
- Animal welfare should always be of highest priority in experimental animal research
- Experimental animals live unobserved for up to 14 hours each day















Frederik Deutch, Klinisk Institut, AU frederik.deutch@clin.au.dk +45 29 90 03 59