

Vivi Flou Hjorth Jensen

Orthopedics

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Employment

Assistant researcher

Orthopedics

Lund University

Malmö, Sweden

2016 Sept 8 → present

Postdoctoral Fellow

Novo Nordisk A/S

Måløv, Denmark

2015 Aug 1 → 2017 Nov 30

Research Scientist

Novo Nordisk A/S

Måløv, Denmark

2015 Apr 1 → 2015 Jul 31

Qualifications

In vivo pharmacology, PhD, Effect of persistent insulin-induced hypoglycaemia on the nervous system in non-diabetic Sprague-Dawley rats

2012 Apr 1 → 2015 Mar 31

Award Date: 2015 Oct 13

Veterinary Medicine, Master of Veterinary Science, Biomedicine, University of Copenhagen

2003 Sept 1 → 2009 Apr 10

Award Date: 2009 Apr 3

Research

Main research area:

Bone metabolism, skeletal development, glucose metabolism

Research outputs

Differential expression of the inflammatory ciita gene may be accompanied by altered bone properties in intact sex steroid-deficient female rats

Jensen, V. F., Swanberg, M., Herlin, M., McGuigan, F. E., Jørgensen, N. R. & Akesson, K. E., 2023 Dec, In: BMC Research Notes. 16, 1, 372.

Changes in bone mass associated with obesity and weight loss in humans: Applicability of animal models

Jensen, V. F. H., Mølck, A. M., Dalgaard, M., McGuigan, F. E. & Akesson, K. E., 2021 Apr, In: Bone. 145, 115781.

Inner histopathologic changes and disproportionate zone volumes in foetal growth plates following gestational hypoglycaemia in rats

Jensen, V. F. H., Mølck, A. M., Bøgh, I. B., Nowak, J., Viuff, B. M., Rasmussen, C. L. M., Pedersen, L., Fels, J. J., Madsen, S. H., McGuigan, F. E., Tveden-Nyborg, P., Lykkesfeldt, J. & Akesson, K. E., 2020 Mar 27, In: Scientific Reports. 10, 1, 5609.

Importance of gestational hypoglycaemia for foetal malformations and skeletal development in rats

Jensen, V. F. H., Mølck, A. M., Lykkesfeldt, J., Fels, J. J., Andersen, L., Renaut, R., McGuigan, F., Åkesson, K. E. & Bøgh, I. B., 2020, In: Reproductive Toxicology. 91, p. 14-26 13 p.

Effect of maternal hypoglycaemia during gestation on materno-foetal nutrient transfer and embryo-foetal development: Evidence from experimental studies focused primarily on the rat

Jensen, V. F. H., Mølck, A. M., Lykkesfeldt, J. & Bøgh, I. B., 2018 Apr 1, In: Reproductive Toxicology. 77, p. 1-24