

IVP NEWSLETTER

NR. 1, 2020



IN VIVO PHARMACOLOGY

GRADUATE PROGRAMME FOR IN VIVO PHARMACOLOGY & EXPERIMENTAL ANIMALS

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Page 5: Mistletoes.
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Page 14: Quiz night sign.
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www.invivofarm.dk

SINCE LAST...

Dear All,

The time for a fresh newsletter is overdue but now we're back! Most of us have probably been trying to make up for the lost time during the spring lockdown. I think it was a mistake to close down the university labs, but at least it seems that the politicians now agree that we're some of the very last to shut down if at all necessary.

First and foremost – a warm welcome to new PhD students in the program and congratulations to those of you that are finishing up!!! This has definitely been a strange year so far, but we're here to help and support you. Only recently, an agreement was made to set aside a small amount of money for compensation to those PhD students that were not able to do necessary lab work in the spring and therefore have been seriously delayed in their projects. Unfortunately, it has not been very clear how to apply for an extension. The Graduate School willingly approves all COVID-19 related applications for extension, leave or part-time study but without funding. Extension of employment has to go through the department where you are employed. If you are employed by a company, it is the company that prolongs your employment. In any case, it is important to clearly document that the delay imposed by the lockdown has had serious consequences for your ability to complete your PhD work. Talk to your supervisor about how to proceed. By the way, the Graduate School offers very popular online workshops about how to deal with stress in a pandemic. Read more on the above on the Graduate School homepage.

Another major problem with the pandemic is that it prevents us from participating in scientific conferences around the world. While my colleagues and I can probably live without this activity for a short while, I think it is important for you to participate in online conferences, so that you don't miss out on this important experience during your PhD. Who knows how long these travel restrictions are going to be in place although the good news on potential vaccines are encouraging. An online conference is clearly not the same experience but having your work challenged by your peers is a fundamental concept in science and an important part of being a PhD student.

On a more happy note, physical or hybrid defenses are currently allowed again, AND it has very recently been reinstated that a reception can take place afterwards on Campus provided that distance etc. is maintained. Moreover, both online and hybrid

defenses will also be allowed in the future as potential options. Finally, the Graduate School is working to revive a PhD Graduation Ceremony, which has not been taking place in years. I strongly support a ceremony – I received both my Master and PhD diplomas by mail without any official ceremony but thoroughly enjoyed the ceremony for my DMSc degree.

Also within our program, all activities has been cancelled since the annual meeting due to COVID-19. We hope we can arrange a physical annual meeting in March that upholds all recommendations from the Danish Health Authorities. However, we will definitely host an annual meeting be it online or physical – so mark your calendars 4-5 March 2021.

UCPH is implementing a 'PhD Planner' in 2021. PhD Planner is a self-service IT system and supervisors and PhD students will be using the system when dealing with administrative issues of the PhD programme. All departments will be enrolled by April 2021.

Regarding PhD courses, there has been an opportunity to get credit for certain online courses outside UCPH. This option will continue until the end of 2020. It is also possible to get your online fee covered by the Graduate School. Read more on their homepage. A new RCR2 course: Getting Ready for Submission of Manuscripts and Thesis has been initiated and will be compulsory for PhD students starting after August 1st 2020. The idea is to get a chance to scan your thesis or papers for plagiarism – as they will be by the Graduate School when submitted. This offers a chance to check if you have any foreseeable problems in your work. Bear in mind that having your thesis forwarded to the Practice Committee on the suspicion of plagiarism may be a terrible ordeal with serious repercussions and may at its best delay a potential defense by many months. I therefore strongly encourage everyone – compulsory or not – to take advantage of this opportunity to ensure that your written work conforms with scientific standards.

I look tremendously forward to seeing you all in person again – hopefully in a not too distant future – when COVID is under control or even better history. Until then, take very good care of yourselves and as always, you can reach Camilla or me by email, if you run into obstacles that you believe we can help you with.

Jens

A handwritten signature in blue ink, appearing to be 'Jens', written over a red background.

Program Head



DANISH HEALTH
AUTHORITY

[corona | covid-19]

Prevent infection

Novel coronavirus typically spreads in places where many people are gathered, for example through handshakes and small droplets from coughs and sneezes. Protect yourself and others by following this guidance.



Self-isolate if you have symptoms, have tested positive or are a close contact of someone who is infected with novel coronavirus



Wash your hands often or use hand sanitiser



Cough or sneeze into your sleeve



Do not shake hands, hug or kiss as a greeting – limit physical contact



Clean thoroughly and frequently



Keep your distance and ask others to be considerate

27.10.2020

coronasmitte.dk

sst.dk/corona

IVP ANNUAL MEETING 5-6 MARCH 2020



Mighty Mice

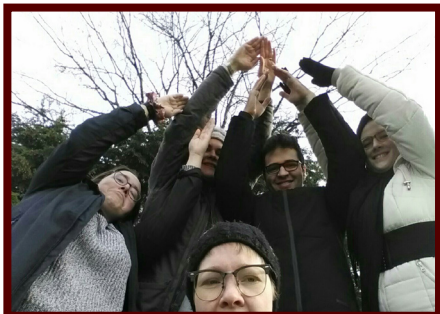


Filthy Animals



Five





Coronals Coming



Corona



A big thank you from the organizing committee to all who participated in this years annual meeting. Despite challenges with the rising covid-19 pandemic, it turned out to be a great success.

NEWS FROM THE STUDENT REPRESENTATIVES

Dear fellow members of the IVP Graduate Programme

As this year's animal models workshop was unfortunately cancelled due to Covid-19, we were unable to introduce ourselves as the new student representatives to everyone. Chelsea Hopkins is a second-year PhD student in Anne-Marie Heegaard's group, working on the characterization of bone pain in an animal model of fibrous dysplasia. Josephine Skat-Rørdam is working with the guinea pig model for NAFLD/NASH, and has a year left of her PhD. We are very happy to be representing you this coming year.

We would very much like to thank those of you who participated in the online Pubquiz event (which replaced the workshop in order to get to know new and existing IVP students) and congratulate the winning team (you know who you are). It was great to test your "broader" animal knowledge, and to get your input regarding this year's coming events.

The annual meeting in Elsinore is still on track for 4-5 March. The venue is booked and we really hope that we will get to see all of you in person, but there will be an online alternative prepared in case we cannot meet in person. Those of you who are presenting your work at this year's event will be notified in due course. We also hope to prepare some exciting activities, whether we meet in person or online.

Until then we hope that you will enjoy December, despite the lack of the usual Christmas lunches and our annual IVP Christmas event. We hope to see much more of you in the new year, whether it be online or in person.

Best regards
Chelsea and Josephine



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LEARN MORE**

DEALING WITH STRESS

All employees at the University of Copenhagen have the option to seek psychological counselling via Dansk Krisekorps A/S under Dansk Erhvervspsykologi. You can receive counselling for both work-related and personal issues.

The call centre centre can be contacted 24/7/365 for emergency counselling and for psychological as well as other counselling services on weekdays between 08:00 and 20:00.

The call centre will refer you to a psychologist.

All enquiries are treated confidentially regardless of whether the enquiry concerns a work-related issue or a personal issue. If the counselling concerns issues of a personal nature, there may be a taxation.

FUNDING

SUNDS PhD school provides funding for courses offered from external providers. Up to two courses pr. PhD student. [Read the conditions.](#)

SUNDS PhD school also provides funding for stays abroad at another research environment. The stay should be all in all 4 weeks, which means that the stay can be split into two short stays as long as they comply to 4 weeks in total. [Read more.](#)

The Graduate School now offers financial support for international PhD students' Danish language courses. Learn more about financial support for participation in Danish language courses [here](#)

The IVP graduate programme provides funding for conferences and seminars under the condition that you have been accepted to present a poster or oral presentation. Members that are part of an industrial project are not eligible for funding. [Read more](#)

IVP ANNUAL WHEEL

The IVP Advisory Board has decided to make an annual wheel for the IVP Graduate Programme. The Annual Wheel shows IVP's annual activities and what we expect our graduate members to participate in.

Click on the picture to download the wheel.



NEW FACES...

Dwi Wahyudha Wira from Dept. of Experimental Medicine. Title of project: The assessment of behavior and stress marker in animal prosimian (*Nycticebus coucang*, *Tarsius* sp) and anthropoid primate in captivity and the effect of positive reinforcement training (PRT) in the health management on stress marker. Principal supervisor: Jann Hau. Project initiated 2 January 2020.



”I am working on generating non-immunogenic porcine induced pluripotent stem cells, that can escape immune rejection in an allogenic recipient. The cells will be made by using CRISPR-Cas9 to knock out the MHC I and MHC II and insert a suicide switch.”

Kamilla Pedersen from Dept. of Veterinary and Animal Sciences. Title of project: You are what you mother ate! – Fetal metabolic reprogramming in NAFLD and NASH. Principal supervisor: Pernille Tveden-Nyborg. Project initiated 1 August 2020.



Henriette Reventlow S. Frederiksen from Dept. of Veterinary and Animal Sciences. Title of project: Assessment of immunotoxicity of stealthified induced-pluripotent stem cells (iPSCs) for in vivo implantation in a porcine mode. Principal supervisor: Pernille Tveden-Nyborg. Project initiated 15 March 2020.



”Using the guinea pig as a model, my PhD investigates how a maternal diet rich in fat and sugar programs the fetus towards non-alcoholic steatohepatitis, increasing offspring disease frequency and severity.”

Christina Larsen from Dept. of Veterinary and Animal Sciences. Title of project: Milk and microbes in early life. Principal supervisor: Thomas Thy-

mann. Project initiated 1 October 2020.



"In my PhD project the main focus is microbes and milk in early life. Therefore, I aim to examine if fecal transplantation has a prophylactic effect on post-weaning diarrhea in term pigs and examine the effect of milk interventions on brain development and gut health in a preterm pig model."

Mads Jacob Niemann from Dept. of Veterinary and Animal Sciences. Title of project: Resuscitation and survival of compromised newborns. Principal supervisor: Per Torp Sangild. Project initiated 1 October 2020.

Martin Bo Rasmussen from Dept. of Veterinary and Animal Sciences. Title of project: Insuline-like Growth Factor effects in prematurity. Principal supervisor: Per Torp Sangild. Project initiated 1 November 2020.

Welcome to everyone!

WHAT CAN I DO AS A PHD STUDENT IF MY PROJECT HAS BEEN DELAYED DUE TO COVID-19?

- Describe your experience during the lockdown at your next regular assessment
- Explore alternative ways to mitigate your delay
- Apply for extension
- Seek additional funding
- Consider other projects for your PhD
- Wage compensation for PhD students employed at UCPH
- Keep yourself updated

Please go to the Graduate School of Health and Medical Sciences' webpage 'Information concerning COVID-19' for full details on what to do if your project has been delayed.

Contact the Graduate School at graduateschool@sund.ku.dk or call +45 35 32 79 00.

For questions regarding PhD courses: Contact the Graduate School at phdkursus@sund.ku.dk.

NEW PUBLICATIONS...

Variation in diagnostic NAFLD/NASH read-outs in paired liver samples from rodent models.

Jensen, V. S., Tveden-Nyborg, P., Zacho-Rasmussen, C., Quaade, M. L., Ipsen, D. H., Hvid, H., Fledelius, C., Wulff, E. M. & Lykkesfeldt, J., 2020, in: Journal of Pharmacological and Toxicological Methods. 101, 9 p. 106651.

TL1A regulates adipose-resident innate lymphoid immune responses and enables diet-induced obesity in mice.

Tougaard, P., Martinsen, L. O., Lützhøft, D. O., Jensen, H. E., Flethøj, M., Vandenabeele, P., Pedersen, A. E., Skov, S., Hansen, A. K. & Hansen, C. H. F., 2020, in: International journal of obesity (2005), 44, p. 1062–1074.

Subcutaneous Administration of Insulin is Associated With Regional Differences in Injection Depot Variability and Kinetics in The Rat.

Gradel, A. K. J., Porsgaard, T., Lykkesfeldt, J., Brockhoff, P. M. B., Seested, T. & Refsgaard, H. H. F., 2020, in: Experimental and Clinical Endocrinology and Diabetes, 128, 5, p. 332-338.

Salmon calcitonin distributes into the arcuate nucleus to a subset of NPY neurons in mice.

Zakariassen, H. L., John, L. M., Lykkesfeldt, J., Raun, K., Glendorf, T., Schaffer, L., Lundh, S., Secher, A., Lutz, T. A. & Le Foll, C., 2020, in: Neuropharmacology, 167, 107987.

Malnutrition predisposes to endotoxin-induced edema and impaired inflammatory response in parenterally fed piglets.

Bæk, O., Fabiansen, C., Friis, H., Ritz, C., Koch, J., Willesen, J., Heegaard, P. M. H., Lykkesfeldt, J., Briend, A., Golden, M. H., Sangild, P. T. & Thymann, T., 2020, in: Journal of Parenteral and Enteral Nutrition, 44, 4, p. 668-676.

Liraglutide treatment improves endothelial function in the Ldlr-/- mouse model of atherosclerosis, and affects genes involved in vascular remodelling and inflammation.

Bjørnholm, K. D., Skovsted, G. F., Mitgaard-Thomsen, A., Rakipovski, G., Tveden-Nyborg, P., Lykkesfeldt, J. & Povlsen, G. K., 2020, in: Basic & Clinical Pharmacology & Toxicology.

Insulin Treatment Attenuates Small Nerve Fiber Damage in Rat Model of Type 2 Diabetes.

Andreasen, L. J., Kirk, R. K., Fledelius, C., Yorek, M. A., Lykkesfeldt, J. & Akerstrom, T., 2020, in: Journal of Diabetes Research, 2020, 13 p. 9626398.

Dietary Intervention Accelerates NASH Resolution Depending on Inflammatory Status with Minor Additive Effects on Hepatic Injury by Vitamin E Supplementation.

Klæbel, J. H., Rakipovski, G., Andersen, B., Lykkesfeldt, J. & Tveden-Nyborg, P., 2020, in: Antioxidants, 9, 9, 9.

Hypophosphatemic Hypovitaminosis D Induces Osteomalacia in the Adult Female Rat. Durup, D., Diaz del Castillo, M., Morgenlykke, J., Jensen, L. T., Frandsen, E., Abelson, K., Pedersen, L., Lykkesfeldt, J., Ding, M., Jørgensen, N. R., Syberg, S., Petersen, S. & Heegaard, A.-M., 2020, in: *Endocrinology*, 161, 8.

Inner histopathologic changes and disproportionate zone volumes in foetal growth plates following gestational hypoglycaemia in rats. Jensen, V. F. H., Mølck, A., 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, in: *Scientific Reports*, 10, 1, 13, p. 5609.

Betamethasone Treatment for Atopic Dermatitis in Gut Microbiota Transplanted Mice. Debes, Poulsdóttir, K., Evdina, N. A., Laigaard, A., Larsen, J. M., Fisker, L., Hansen, C. H. F. & Hansen, A. K., 2020, in: *Comparative Medicine*, 70, 1, p. 6-15.

Central control of energy balance by amylin and calcitonin receptor agonists and their potential for treatment of metabolic diseases. Zakariassen, H. L., John, L. M. & Lutz, T. A., 2020, in: *Basic & Clinical Pharmacology & Toxicology*, 127, 3, p. 163-177.

Nutrient Restriction has Limited Short-Term Effects on Gut, Immunity, and Brain Development in Preterm Pigs. Ahnfeldt, A. M., Bæk, O., Hui, Y., Nielsen, C. H., Obelitz-Ryom, K., Busk-Anderson, T., Ruge, A., Holst, J. J., Rudloff, S., Burrin, D., Nguyen, D. N., Nielsen, D. S., Zachariassen, G., Bering, S. B., Thymann,

T. & Sangild, P. T., 2020, in: *The Journal of Nutrition*, 150, 5, s. 1196-1207.

Alpha-Lactalbumin Enriched Whey Protein Concentrate to Improve Gut, Immunity and Brain Development in Preterm Pigs. Nielsen, C. H., Hui, Y., Nguyen, D. N., Ahnfeldt, A. M., Burrin, D. G., Hartmann, B., Heckmann, A. B., Sangild, P. T., Thymann, T. & Bering, S. B., 2020, in: *Nutrients*, 12, 1, 20 s. 245.

Anthelmintic and metabolomic analyses of chicory (*Cichorium intybus*) identify an industrial by-product with potent in vitro antinematodal activity. Peña-Espinoza, M., Valente, A. H., Bornancin, L., Simonsen, H. T., Thamsborg, S. M., Williams, A. R. & López-Muñoz, R., 2020, in: *Veterinary Parasitology*, 280, 109088.

The 5-hydroxytryptamine 2A receptor agonists DOI and 25CN-NBOH decrease marble burying and reverse 8-OH-DPAT-induced deficit in spontaneous alternation. Odland, A. U., Jessen, L., Kristensen, J. L., Fitzpatrick, C. M. & Andreasen, T. J., 2020, in: *Neuropharmacology*, 107838.

Return of the lysergamides. Part VI: Analytical and behavioural characterization of 1-cyclopropanoyl-d-lysergic acid diethylamide (1CP-LSD). Brandt, S. D., Kavanagh, P. V., Westphal, F., Stratford, A., Odland, Ulstein, A., Klein, A. K., Dowling, G., Dempster, N. M., Wallach, J., Passie, T. & Halberstadt, A. L., 2020, in: *Drug Testing and Analysis*, 12, p. 812-826.

The selective 5-HT_{2A} receptor agonist 25CN-NBOH: structure-activity relationship, in vivo pharmacology,

and in vitro and ex vivo binding characteristics of [³H]25CN-NBOH.

Jensen, A. A., Halberstadt, A. L., Marcher, E., Odland, A. U., Chatha, M., Speth, N., Liebscher, G., Hansen, M., Bräuner-Osborne, H., Palner, M., Andreasen, J. T. & Kristensen, J. L., 2020, in: *Biochemical Pharmacology*, 177, p. 113979.

Organomodified nanoclays induce less inflammation, acute phase response, and genotoxicity than pristine nanoclays in mice lungs.

di Ianni, E., Møller, P., Mortensen, A., Szarek, J., Clausen, P. A., Saber, A. T., Vogel, U. & Jacobsen, N. R., 2020, in: *Nanotoxicology*, 14, 7, s. 869-892.

Gabor patterns as stimuli in a rodent visual attention task.

Caballero-Puntiverio, M., Prichardt, S., Klem, L. B., Bundesen, C., Vangkilde, S. & Andreasen, T., Jesper, 2020, in: *Neuroscience Letters*, 728, 8, s. 134970.

Receptor Activator of Nuclear Factor kappa-B Ligand is Not Regulated During Chronic Osteomyelitis in Pigs.

Lüthje, F. L., Skovgaard, K., Jensen, H. E., Blirup-Plum, S. A., Henriksen, N. L., Aalbæk, B. & Jensen, L. K., 2020, in: *Journal of Comparative Pathology*, 179, s. 7-24.

Optimising the sampling procedure for forensic investigation of bruises on pigs.

Barington, K., Skovgaard, K., Henriksen, N. L. & Jensen, H. E., 2020, in: *Veterinary Record*, 187, 4, 153.

Impaired Neonatal Immunity and Infection Resistance Following Fetal Growth Restriction in Preterm Pigs.

Bæk, O., Ren, S., Brunse, A., Sangild, P.

T. & Nguyen, D. N., 2020, in: *Frontiers in Immunology*, 11, 1808.

Diet Modulates the High Sensitivity to Systemic Infection in Newborn Preterm Pigs.

Bæk, O., Brunse, A., Nguyen, D. N., Moodley, A., Thymann, T. & Sangild, P. T., 2020, in: *Frontiers in Immunology*, 11, 14, s. 1019.

A novel derivative of thioridazine shows low toxicity and efficient activity against gram-positive pathogens.

Jørgensen, N. S., Saaby, L., Andersson, A. M., Kromann, S., Sheikhsamani, E., Permin, A., Ronco, T., Svenningsen, S. W., Christensen, J. B. & Olsen, R. H., 2020, in: *Antibiotics*, 9, 6, 11, s. 327.

A Novel Promazine Derivative Shows High in vitro and in vivo Antimicrobial Activity Against Staphylococcus aureus.

Ronco, T., Jørgensen, N. S., Holmer, I., Kromann, S., Sheikhsamani, E., Permin, A., Svenningsen, S. W., Christensen, J. B. & Olsen, R. H., 2020, in: *Frontiers in Microbiology*, 11, 12, s. 560798.

Housing behaviour of the naked mole rat (*Heterocephalus glaber*) under laboratory conditions.

Mwobobia, R., Abelson, K. & Kanui, T. I., 2020, in: *Scandinavian Journal of Laboratory Animal Science*, 46, 1, p. 16-24.

Imiquimod does not elicit inflammatory responses in the skin of the naked mole rat (*Heterocephalus glaber*).

Kisipan, M. L., Ojoo, R. O., Kanui, T. I. & Abelson, K., 2020, in: *BMC Research Notes*, 13, 1, p. 416.

The counterregulatory response to hypoglycaemia in the pig.

Gradel, A.

K. J., Kildegaard, J., Ludvigsen, T. P., Porsgaard, T., Schou-Pedersen, A. M. V., Fels, J. J., Lykkesfeldt, J. & Refsgaard, H. H. F., 2020, in: Basic & Clinical Pharmacology & Toxicology, 127, 4, p. 278-286.

Investigation of noradrenergic receptor system in anti-nociception using formalin test in the naked mole rat (*Heterocephalus glaber*). Mwobobia, R., Kanui, T. I. & Abelson, K., 2020, in: Heliyon, 6, 10.

SYMPTOMS AND INFECTION OF COVID-19 - WHAT TO DO IF YOU ARE ATTENDING A PHD COURSE?

Below you will find information on what to do if you are participating in a PhD course with physical presence.

I have symptoms of COVID-19 - what should I do?

You must stay at home if you have one or more symptoms of COVID-19. If you develop symptoms while attending a course, you must leave and go home as soon as possible.

I have tested positive for COVID-19 - who needs to know?

If you are tested positive for COVID-19 while participating in a PhD course, it's important that you:

- isolate yourself immediately
- follow the authorities' guidelines for

tracing close contacts

- inform the Graduate School through the electronic form. You will be contacted by the graduate school shortly after.

I have had close contact with a person with COVID-19 - symptoms - what should I do?

If you have had close contact with someone who may have COVID-19, you must be extremely alert to symptoms that you may also have been infected.

Make absolutely sure to follow the general guidance issued by the health authorities.

I am a close contact of someone infected with COVID-19 - what should I do?

If you have been in close contact with someone infected with COVID-19, you must:

- Go home immediately and self-isolate at home.
- Arrange to be tested as soon as possible and generally follow the guidance issued by the health authorities.
- You must not return to your course until you know that your test is negative - be aware of the guidelines by the Danish Health Authority regarding how and when to get tested after close contact.
- If your test is positive, follow the guidance under 'I've tested positive for COVID-19 - what should I do?'

IVP ANNUAL MEETING 4-5 March 2021



IN VIVO PHARMACOLOGY

GRADUATE PROGRAMME FOR IN VIVO PHARMACOLOGY & EXPERIMENTAL ANIMALS

4th IVP Animal
Models Workshop
27 August 2021



Programme will be
announced in June

IVP Christmas
Gathering
December 2021



More information will follow
autumn 2021



THOSE WHO DEFENDED SINCE LAST...

Katrine Dahl Bjørnholm defended her thesis on 3 July 2020. The title: GLP-1 in atherosclerosis and renal vascular disease: Remodelling and endothelial dysfunction.

Charlotte Holme Nielsen defended her thesis on 9 June 2020. The title: Post-natal gut and neurodevelopment in preterm piglets - The effect of protein enrichment in early life.

Julie Hviid Klæbel defended her thesis on 11 May 2020. The title: Investigating treatment modalities of NASH and hepatic fibrosis in a guinea pig model.

Anna Katrína Jógvansdóttir Gradel defended her thesis on 27 April 2020. The title: Factors driving the variation in absorption of subcutaneously administered insulins.

Ren Shuqiang defended his thesis on 18 February 2020. The title: Gut and systemic immune responses to prenatal inflammation in preterm neonates.

Karen Gjendal defended her thesis on 23 January 2020. The title: Optimising welfare assessment in the home cage of group housed laboratory mice: The use of species-specific behaviours and non-invasive methods.

Congratulations to everyone!

ZOOM-SOCIAL

Josephine and Chelsea (stud. rep.) hosted a Zoom-Social Pubquiz on Friday 13 November. The quiz was animal themed with categories such as 'name the movie', 'name the book', 'who am I', 'lab animals', 'animals in numbers' and 'current events of animal news'. The Participants were divided into two teams and had to come up with a team name. They decided on: 'Piggy and the Brai' and 'Pussy Patrol'. It was a close race during the quiz, but in the end 'Pussy Patrol' came out as victors.



IVP COURSE 2021

The next IVP course takes place from 21-25 June 2021, followed by a poster session on 24 August and oral exams from 25-26 August.

We recommend that all PhD students participate in the course the first year of their studies.

Enrolment in the course will open in the beginning of January. Students, for whom the course is relevant, will receive an notification on e-mail.

IVP CONTACT INFO

If you have issues to be discussed, things to be clarified, suggestions for the board of the PhD programme, please contact your representatives in advance of next meeting.

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Further information:

For further information, questions or contributions to the newsletter please contact Camilla Elisabeth Søgaard Ebert, camilla.ebert@sund.ku.dk

The next IVP Advisory Board Meeting is scheduled for April 2021

IVP ADVISORY BOARD



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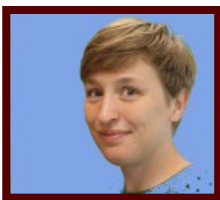
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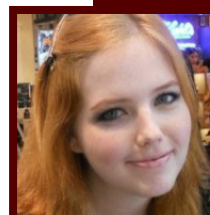
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