



eLIFE – news on life at LIFE

Thursday 20 September 2007

Email to the editors: elife@life.ku.dk

Final deadline for editorial changes is Wednesday before publication of eLIFE on Thursday.

Editorial changes may occur in relation to the online newsletter.

As regards links in the newsletter, please refer to the Danish online version at the faculty's website
http://www.life.ku.dk/Maalgruppe/medarbejdere/life_internt/nyhedsbrev.aspx

Gudrun Lau Bjerno, Editor, Communications, glb@life.ku.dk

Life at LIFE

Horses, not cattle

This news item was created on: 17 September 2007

You often hear that cattle plague was the reason why the Veterinary School was established on Christianshavn in 1773 – in other words that the basis for the Veterinary School was cattle.

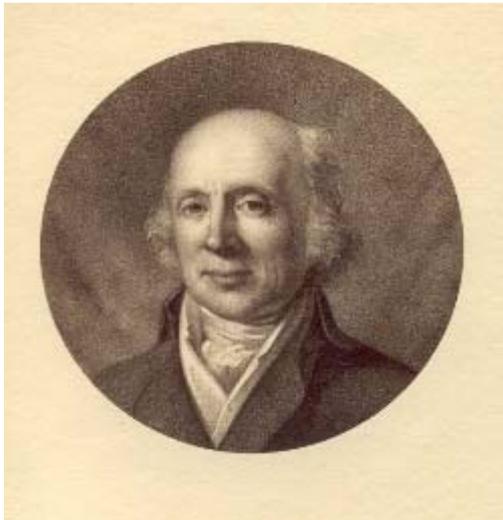
The French researcher and scientist Claude Bourgelat (1712-1779) established the world's first veterinary school in the world in Lyon.

According to B. Bang (1928), Bourgelat's primary interest was horses, and the purpose of his school was mainly to lay the scientific foundation for the training of farriers/veterinarians. At that time, they did not seem to be studying cattle diseases in Lyon.

The veterinary school in Lyon thus only focused on horses.

As a student at the Veterinary School in Lyon, Abildgaard spent his time studying farrier art, farriery and horse diseases.

During his stay in Lyon, Abildgaard was thus not able to study cattle diseases nor did he learn the name of the most famous scientist in the area of cattle plague of that time: Joh. Maria Lancisi (1654-1720). Lancisi's instructions from 1771 for sanitary precautions for the fight against cattle plague included 12 items which are reproduced by Bendixen 1973, p. 36.



Both Abildgaard and his fellow students Müller and Bachhuusen were discontented because they could not study cattle disease at the school in Lyon.

Disillusioned, Müller and Bachhuusen returned to Denmark.

Abildgaard found comfort in writing the following: "Unfortunately (?), I, who also happen to be a lover of horses, found that there were many useful things to be learned about horses, so perhaps a similar establishment in my native country, where some of the most important production animals are horses and cattle, would be very useful, and consequently it was my duty not to reject, above all as the Royal Order was without certain provisions, that we should acquire knowledge of the sciences taught at the School" (Bendixen, 1973, p. 77).

Upon arrival at the Veterinary School in Lyon, Abildgaard thus found that horses formed a sound basis for veterinary studies and thus veterinary science.

According to Bendixen (1973, p. 67), the Royal Order commanded that Abildgaard, Müller and Bachhuusen study veterinary science at the Veterinary School in Lyon.

Abildgaard was thus authorised to choose the part of veterinary science which he himself found most important. Grunth (1928) states that farriery may have attracted Abildgaard's "attention because of the dominating role this subject naturally played in the training of future veterinarians (farriers)".

Maybe Abildgaard already knew then that the subject of farriery and horse diseases would be significant for his future career within veterinary science in Denmark.

On his return from France, Abildgaard had thus acquired the most outstanding knowledge of farriery available at the time.

A transcript of a pro memoria item of the Treasury of 11 January 1773 shows that Abildgaard on a professor's salary of 1,200 rix-dollars per annum as from 1 January 1773 and an advance of 800 rix-dollars should single-handedly establish and maintain the Veterinary School in Christianshavn subject to the terms and conditions contained in the proposals from the Stable Regulation Commission (the Royal Stables) (Bendixen, 1973, p. 90).

The Veterinary School was thus established on the terms and conditions of the Stable Regulation Commission and thus on the conditions of the horses.

The basis for establishing the Danish Veterinary School was thus Abildgaard's knowledge of farriery from his studies in Lyon and the recommendation of the Stable Regulation Commission that a veterinary school be established in Denmark.

This proves that horses and not cattle were the basis for the establishment of a veterinary school in Denmark.

Bibliography:

Bang, B.: *Den Kongelige Veterinær- og Landbohøjskole* (The Royal Veterinary and Agricultural University) 1858-1908, Memorial Volume, Copenhagen, 1958.

Bendixen, Hans Chr.: *Omkring 200-året for oprettelsen af Den Kongelige Veterinærskole* (the

200-year anniversary of the Royal Veterinary School, Copenhagen, 1973, pp. 35-37, 67-70, 77, 90.

Grunth, P.: *Om Peter Christian Abildgaards Forhold til Beslagkunsten* (the role of farriery in Peter Christian Abildgaard's life) Memorial Volume to Bernhard Bang, København, 1928, p. 53



By Hans Henrik Smedegaard
Museum Manager, Museum of Veterinary History

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 18 September 2007

New garden office on 1 October – about the Gardener's Lodge: Addendum to the history of the gardens by Senior Gardener Kim Greiner

This news item was created on: 17 September 2007

In the history of the gardens, from the level field to the beautiful garden of today, the erection of the Gardener's Lodge in 1919 was a highlight. Imagine, an entire house set aside just for the gardeners – their work was truly appreciated.

At the time, most of the lower floor was used as a service tenancy for the head gardener. The garden office was established to the right of the main entrance, making it very easy to find both for visitors to the gardens and others. In addition, there were two separate changing rooms, one for female gardeners and one for male gardeners, and as the women's changing room is considerably smaller than the men's, this is a good indication of the gender ratio.



The attic houses the gardeners' lunch rooms and a number of small rooms for the many trainee gardeners of the time, and there was also a living room, a kitchen and a toilet in the hallway for the trainees. The staff looking after the jewel in the crown of the Royal Veterinary and Agricultural University, and the most beloved place by the public – the gardens – was indeed in for a treat.

Times change, and most of the small rooms in the attic have been converted into guest rooms for foreign students, and of course they also use the living room, the kitchen and the toilet. The large accommodation serving as the head gardener's service tenancy has instead been converted into a number of offices, currently for the Department of Veterinary Pathobiology. But the garden office remains situated where it has been for the past 88 years.

Times keep changing, and the Department of Veterinary Pathobiology in a desire for more space fell in love with the garden office, which, after all, only served as the workplace for a part-time head of operations, the senior gardener and the garden guards. And of course it goes without saying that the garden staff does not spend all their time in front of a computer, as a garden is located outdoors. But when it comes to planning, writing letters, dealing with enquiries from visitors, writing signs, laminating signs, cutting signs, having a place for new employees to meeting, meeting activities, book collections and files, it is helpful to have a roof over your head.

Well, we have been allowed to keep 25% of the house and are to vacate the former garden office by the end of the month. The word is that we will be moving into the attic of what used to be the Gardener's Lodge, but which will probably now be renamed the Pathobiology Building. We will get one or two rooms, nothing is final yet, and it is practically a secret.

But if after 1 October you can no longer find the garden office, then just enter the Gardener's Lodge, or the Pathobiology Building, as usual. Walk through the next door and make a sharp left up the winding stairs. Walk past the cleaning cupboard and the vacuum cleaner in the corner, and take care not to trip over the vacuum cleaner pipe and the brooms. Walk through the door, and if it is dark in the hallway, which is normally the case, you will find the light switch on the wall on your right. Don't be frightened if you see half-naked girls running around in the hallway – that'll just be some of the foreign students who have



taken a shower. But please do enjoy the homely atmosphere in the hallway and the smells of exotic food.

The garden office will probably be located right across from the kitchen and toilet for the guest rooms, but we maybe be lucky enough to get a sign on the door. Another possibility is green light-emitting diodes to guide people to the office, or maybe hold a "Find the office competition."

Well, we all have to be flexible, but a single comment must be allowed when you are pushed out of your nest.

Kim Greiner, Senior Gardener

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 September 2007

Announcements

Junior Scientist Café: Mickey Gjerris: Animal ethics – from pets to animal sex, Thursday 11 October at 5.15 pm at DVJB

This news item was created on: 18 September 2007

Assistant Professor Mickey Gjerris, Department of Consumption, Health and Ethics: Animal ethics – from pets to animal sex.

Come and hear an exciting lecture on how we treat our animals, both our pets and our production animals. The lecture covers everything from animal sex to rodeos and to your pets at home and production animals. Hypocrisy or not?

Thursday 11 October at 5.15 pm at DVJB

After the lecture, there will be an opportunity to discuss what you have heard! Refreshments in the form of pizza and beer/soft drinks will be served.

Everybody is welcome!

<http://www.juniorforskercafe.life.ku.dk/>

Jette Fugl, DVJB, jfu@life.ku.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 18 September 2007

The Royal Danish Academy of Sciences and Letters – lectures in the autumn

This news item was created on: 17 September 2007

Five public lectures under the common title: "Aktuelt fra Forskningen" (research news) will start on 8 October – for more information, please visit [the website of the Royal Danish Academy of Sciences and Letters](#)

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 17 September 2007

Mobile blood bank to visit LIFE on 2, 3 and 4 October from 10.30 am to 2.30 pm in Vandrehallen

This news item was created on: 17 September 2007

Donate blood! The mobile blood bank will be in the northern part of Vandrehallen for three days in October: On Tuesday 2 October, Wednesday 3 October and Thursday 4 October, all days from 10.30 am to 2.30 pm.

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 17 September 2007

Education

We still need students to help us on the Night of Culture on Friday 12 October

This news item was created on: 18 September 2007

The departments at LIFE will be organising a large number of exciting activities on the Night of Culture, which are bound to attract many visitors. We therefore need people to assist with odd jobs (coordination, guiding, setting-up, clearing away).

If you want to participate in an exciting event, love challenges and hard work, don't mind crowded places and are able to work on Friday 12 October from morning until after midnight, please contact us.

You will be paid the standard hourly rate applicable for student assistants.

Please send an email to Gudrun Lau Bjerno, Communications, glb@life.ku.dk, clearly stating how you would like to be contacted. Email subject: Studentermedhjælp til Kulturnatten (Student assistant for the Night of Culture).

Gudrun Lau Bjerno, Communications, glb@life.ku.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 18 September 2007

Are you the LIFE Brain of the Year? It will be decided on Friday 23 November – deadline for registration is 26 October

This news item was created on: 18 September 2007

Again this year, LIFE is inviting students to the Brain for a Night event on Friday 23 November.

Read the guidelines for participation at www.juniorforskercafe.life.ku.dk

You register for the competition by filling in a form to be sent to Birger Lindberg Møller.

Deadline for registration is 26 October 2007

So mark your calendar!

Jette Fugl, DVJB, jfu@life.ku.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 18 September 2007

New graduates in the flesh – first graduates in meat science from the Department of Food Science

This news item was created on: 18 September 2007

The first graduates in meat science have just graduated from the Faculty of Life Sciences, University of Copenhagen. Their MSc thesis is on marinating meat in beer.

Simone Stolzenbach Nielsen and Sofie Boman Madsen have just defended their thesis on gourmet marinating of pork using four different types of Danish beer with focus on textural changes. This makes them the first to be awarded an MSc in food science with the international specialisation in meat science, MSc Meat Science and Technology. The thesis was carried out in collaboration with the Danish Meat Research Institute and Carlsberg Marketing A/S.

In their thesis, the two graduates studied whether marinating in beer has a positive effect on the tenderness of the meat. They also studied how the meat flavour is affected by marinating in beer in order to ensure consumers an improved culinary experience. The thesis is a typical example of how the new graduates with the meat specialisation can help the meat industry with their product development in the future to meet the demands of Danish and foreign consumers for new and exciting meat products.

The specialisation in meat science is the only MSc programme of its kind within meat science in Europe. This is thus further proof of the strong international position that the Faculty of Life Sciences holds within food study programmes.

Simone Stolzenbach Nielsen and Sofie Boman Madsen will be presenting the findings of their thesis on the Night of Culture on 12 October 2007 at 6 pm.

For more information, please contact Associate Professor Mette Christensen, Department of Food Science, mec@life.ku.dk

Press release.

Charlotte Aabo, Communications

Gudrun Lau Bjerno, gfb@life.ku.dk – latest update 18 September 2007

Invitation for vision seminar “A greener university” on Monday 8 October from 5 to 9 pm at DSR – deadline for registration is 1 October

This news item was created on: 17 September 2007

With its strategy “Destination 2012”, the University of Copenhagen has shaped its course for the future – not least within the environmental area. The University has committed itself to act in a sustainable manner and give higher priority to research that will ensure Denmark a prominent position in the development of a more sustainable world. This goal cannot be reached without the participation of students. Four student organisations, Grøn Agenda (Green Agenda), the student committee of the Danish Society for Nature Conservation, the Student Council and the Union of Natural Resources Students, have therefore established a green network at the University of Copenhagen (“Grønt Netværk på Københavns Universitet”). The purpose of this first vision seminar is to communicate the new goal of the University and at the same time start a discussion on what the goal involves. Because what does it mean that a university, a public institution or a private company acts in a sustainable manner?

- Should there be solar cells on the roofs – how are they financed?
- How can sustainability be made an integral part of the teaching activities?
- What should the University's Green Campus Baton (Grønne Campus Stafet) focus on?
- Should your canteen serve organic food?
- How can a freshers' trip be made sustainable?
- Should the residence halls of the University be self-sufficient?
- There are no holy cows and no idea is too crazy!

After the seminar, the green network will hold a meeting to make the many ideas more specific and to prepare a green vision. The vision will be the starting point and goal post for the network in its future work towards a greener University.

Programme

5 pm Registration and coffee

5.15 Welcome by Adam Bank Lentz

5.20 Introduction to the green network at the University of Copenhagen by Casper Mølck

5.30 Introduction to Open Space by Adam Bank Lentz

5.45 Free discussion – let us hear your ideas

6.15 Group discussion

7.15 Plenary presentations and discussion

9.00 Goodnight ... You are welcome to a beer in room 5.01

Practical information

Organiser: The Union of Natural Resources Students, Grønt Netværk på Københavns Universitet – Date/Time: Monday 8 October from 5 to 9 pm – Place: the Students' Association, DSR, at the Faculty of Life Sciences, Dyrmlægevej 9, 1870 Frederiksberg C – Admission: free. Modestly priced beer and soft drinks will be sold. Registration: By Monday 1 October 2007, at the latest, to Betina Hansen at beha@dsr.life.ku.dk (limited number of participants)

See you there!

Grønt Netværk på Københavns Universitet
organised by
The Union of Natural Resources Students

Adam Bank Lentz, Chairman of the Union of Natural Resources Students, adaml@dsr.kvl.dk

Gudrun Lau Bjerno, gub@life.ku.dk – latest update 17 September 2007

Staff news

Death: Søren Engell Sørensen, Department of Large Animal Sciences

This news item was created on: 20 September 2007

On Friday 21 September, the flag will fly at half-mast at the Faculty of Life Sciences in connection with Søren Engell Sørensen's funeral.

Camilla Willemoes Larsen, HR, cwl@life.ku.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 September 2007

Research

Opening seminar for KU-LIFE's new action areas on Thursday 27 September from 2-5 pm in room 1-01 – deadline for registration is 21 September

This news item was created on: 18 September 2007

In 2007, KU-LIFE launched three new strategic action areas, and this is now being marked by an inaugural seminar on Thursday 27 September at 2-5 pm in auditorium 1.01.

The new strategic action areas initiated by KU-LIFE in spring 2007 are:

- Fuel for LIFE
- VIVA - Viden om Vand (Knowledge on Water)
- SHARE (animal models)

LIFE has also continued the strategic action area BEST (Build a Healthy Existence), which was initiated in 2005.

At the seminar, the visions, academic content and frameworks for the action areas will be presented, and there will be an opportunity for inspirational debate.

The seminar will conclude with refreshments.

So mark your calendar. The deadline for registration is on 21 September by email to Lykke C. Hindsgaul, lch@life.ku.dk.

Everybody is welcome!

Lykke Hindsgaul, Research and Innovation, lch@life.ku.dk

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 18 September 2007

Grants

Research funds etc.

See the online version at

http://www.life.ku.dk/Maalgruppe/medarbejdere/life_internt/nyhedsbrev/forskningsmidler.aspx

Here you will find all calls with active links