Congratulations
Per Petersson to your five-year 9.2 million SEK support from VR. Wow!

Thank you & Good Bye!
Britt Lindberg and Agneta Persson are retiring and Maria Weineisen is leaving NRC to work with patients. Best of luck in the future to all of you!

Department Office Vacation List
Click here to find out who is working when this summer.

Faculty Office Vacation List
Click to find out who is working when at the faculty.

New coworkers this summer?
All EMV Lucat admins are on vacation wk 29-32. Ideally we want to enter all newcomers in Lucat before July 15th. Alert Anna Appelberg if you have somebody coming in.

Introduction in English for new employees
Tues Oct 11th. Click here to sign up.

PhD Courses
• Publication methodology & popular science
  How to write, publish and present research. 7.5 credits. Application deadline Aug 22.
• Voice (7.5 credits)
  Build competence boosting your professional development. Questions like “What gives you a competitive advantage when looking for jobs”, and “how do I get unstuck in my thesis work” will be addressed. Application deadline Aug 1st.

Jeansson PI Start-up Grant
200 000 -300 000 SEK start-up grants for PIs starting their own groups. Applicants should have a department affiliation and have defended their thesis during 2005 or thereafter. Application deadline June 30th.

Novo Nordisk Foundation Research Meetings
300 000 DDK are made available for Nordic arrangements in endocrinology or experimental physiology during 2012-2013.
EMV Strawberry Feast
Gunilla’s speech

Dear colleagues

It’s time to summarize the spring of 2011. In early January we read about “Ideon Medicon Village” that is to be created in Astra Zeneca’s premises. This was made possible thanks to a private donation managed by a new foundation. The deal was closed January 14th. The founder is Mats Paulsson, co-founder of the construction company PEAB. Mats Paulsson’s initial donation comprises 100 million Swedish crowns. In addition Göran Grosskopf donates means to support a professorship in medicine. More donations may be on their way. The trust is called “Mats Paulsson’s Foundation for Research, Innovation and Civil Engineering”. A centre will be established for research, innovation and entrepreneurship within medicine and life science.

Intense work is ongoing to form structures and decide on new tenants. Companies, as well as academic stakeholders, are lining up to move in. This will free up space here at BMC, especially in the D-building, which is positive, since things have started to feel crowded. Groups are expanding, and we have new professors and lecturers joining us. The situation is the same at CRC in Malmö.

During the spring we have also responded to a number of “re-misser” where we’ve had the opportunity to give input on, for example, the promotion procedure for lecturers and professors. Recruiting processes and the future of the “läraförslagsnämnden” has also been discussed. As it looks today, läraförslagsnämnden stays, albeit with assistance from the recruiting department. There will be opportunities for promotion in the future as well. Promotion rounds will take place twice per year to facilitate and simplify the process. This is a good thing.

The lack of cooperation between the public health-care system and the academy has also made the newspaper headlines. This is the main reason for Sweden’s crisis in clinical research. Regionally, we intend to solve this by establishing “ett universitetets medicinsk centrum”; a centre for academic medicine. I think our primary goal should be to make better use of our resources. Compared to 20 years ago, when all researchers were medical doctors, and the clinics were full of GPs (general practitioners) with pre-clinical backgrounds, we do not have insight into each others reality in the same way. The PhD students at EMV with a medical degree are easily counted. Some say this is a disaster. I think we should capitalize on the diversity of backgrounds and educational backgrounds, and, at the same time, increase the cooperation with the clinic. Both sides need to have a humble approach. If we succeed in this, I believe the clinical research will flourish again. The past cannot be brought back. We live in new times.

This spring we also had the final meeting with the current members of the Scientific Advisory Board. The Board has had an advisory function towards the faculty, and has been involved in many of the strategic decisions concerning EMV. This has been very positive. Depending on what the dean decides, we may have new members on the board next year.

Speaking of the Dean election: The election committee is busy preparing the recruitment, of both Dean and Pro-Dean.

But now we turn to our department: What has happened here?

We have several new professors: Gunnar Gouras was headhunted here from the United States. Gunnar Gouras’s speciality is dementia research. He is currently situated on B12. Welcome! Nils Danielsen was promoted to professor in morphology and macro anatomy. Udo Häcker was promoted to professor in developmental biology. Jia-Yi Li was promoted to professor in immunology and inflammation research. Congratulations to all of you!

We also have several new “cost centres” or research groups: Gunnar Gouras, Karin Lindqvist, Markus Svensson-Frej, Jens Lagerstedt, Maria Björkqvist and Jia-Yi Li.

There’s also new administrative staff: Diana Kajsmark, Ebba Sillström, and Katarina Johansson.
During the last six months we've produced approximately 35 scientific publications. Many of our researchers have attracted interest from media and society. Four of these publications particularly stand out:

**Alpha-Synuclein propagates from mouse brain to grafted dopaminergic neurons and seeds aggregation in cultured human cells**

Christian Hansen, Elodie Angot, Ann-Louise Bergstrom, Jennifer Steiner, Laura Pieri, Gesine Paul, Tiago F. Outeiro, Ronald Melki, Pekka Kallunki, Karina Fog, Jia-Yi Li, Patrik Brundin

This was the LMFM article of the month in April. The study provides evidence that cell-to-cell transfer of alpha-synuclein can allow this protein to contribute to a pathological effect on healthy neurons, and that transmission of alpha-synuclein is a key event in the progression of Parkinson's disease.

**Mutant huntingtin causes metabolic imbalance by disruption of hypothalamic neurocircuits.**

Hult S, Soylu R, Björklund T, Belgardt BF, Mauer J, Brüning JC, Kirik D, Petersén A.

Åsa Petersén was interviewed by the Swedish News Radio, Ekot, saying that she hopes that science will soon be able to curb the deterioration of health in Huntington patients. The paper also links Huntington's disease to metabolism and weight gain.

**Accumulating Mitochondrial DNA Mutations Drive Premature Hematopoietic Aging Phenotypes Molecularly Distinct From Physiologic Stem Cell Aging**


The Bryder group's new discoveries overthrow a hypothesis of how stem cells age.

**Direct conversion of human fibroblasts to dopaminergic neurons**

Ulrich Pfisterer, Agnete Kirkeby, Olof Torper, James Wood, Jenny Nelander, Audrey Dufour, Anders Björklund, Olle Lindvall, Johan Jakobsson, and Malin Parmar

Without using stem cells Malin Parmar and her research group have managed to create a special kind of nerve cell. They've done this by reprogramming regular skin cells. The results that are relevant to stroke and Parkinson treatment were published in PNAS.

The EMV department is also blessed with a very active “doktorandkår,” or student body. They are involved everywhere and make sure that the voices of the EMV PhD students are heard. This is excellent, since the prerequisites for writing a pre-clinical thesis differ somewhat from the prerequisites at the rest of the faculty.

Recently there was an article in Swedish daily Sydsvenskan that the number of dissertations from Lund University is decreasing. This will be true for EMV as well, since there were financial problems in 2007 affecting the number of accepted PhD students. Nevertheless, since January we’ve produced five new doctors. Big congrats to the hat all of you!

**Gabriel Svensson defended his thesis in biomedicine, with specialization in cell- and molecular biology (entitled “Characterization and Crystallization of Anchorless Glypican-1”).**


To boost the collaboration within the department we have previously held Experimental Science Days. This fall a technology theme day was arranged, and this spring it was followed by a PI-day. The afternoon was greatly appreciated and I’d be delighted if we could make this a reoccurring event. We discussed how to create a high-performing team, as well as how to create a creative environment. We also got to reflect on how different generations interact in the workplace and how the students we supervise experience our mentorship. Very interesting. Two department researchers were greatly involved in making the PI-day happen: Åsa Petersén and Lena Uller. A big thank you to both of you!

When it comes to the undergraduate education it’s been busy as usual. Every year 400 undergraduate students pass through our department. Teaching premises are also in short supply. Luckily our new student centre will open in August. Eva Ekblad has been very active in this and I would like to thank her on behalf of the department.

Last, but not least I’d like to highlight Professor Anders Björklund who is a new member in the Research Hall of Fame! Albert Einstein, Tomas Edison and Robert Oppenheimer are other prominent members of the American National Academy of Sciences. Anders Björklund was elected as the first Lund University researcher in 35 years. On Wednesday Anders Björklund was also awarded the Robert A Pritzker Prize of 100 000 USD for his contributions in Parkinson research. Congratulations!

With this I’d like to wish you all a wonderful summer that will bring lot’s of inspiration and new energy!
LU and EMV have to respect purchase agreements or we risk fines. The first info about this was sent out in March. Unfortunately we are still not very good at following the rules. Please adhere to the purchasing rules, especially when you book plane tickets and buy computers.
Purchases for (clever) dummies. Updated 110331.

If deals closed by Lund University are not respected, we risk being sued for contract breaching [Swe: avtalsbröt].

GENERAL
• Agreements get renegotiated; check regularly.
• Make purchases in LUPIN. Invoice!
• Tur & Retur reimburses twice monthly!
• Receipts below 100 SEK are not considered for reimbursement, collect several receipts to reach a higher total.

AGREEMENT DATABASE
https://tendsign.com/go.aspx?ID=DT31kZMJ4t70O0Vgoxp6gL.1sppevBTufAA%3d%3d

BOOKS
• Boktjänst Sverige AB
• Blackwell
• Adlibris
• Dawson Books

BREAKFAST
A work breakfast has to be simple and can only be served once a week. Everything on top of what is mentioned below has to be paid for privately.
• Bread, butter, cheese, marmalade

CHEMICALS & ANTIBODIES
• Becton Dickinson AB
• Nordic Biosite AB
• Fisher Scientific
• GTF Aktiebolag

COMPUTERS
See next page.

ELECTRONIC COMPONENTS
• Elfa AB

HOTELS
See the March newsletter.

LABORATORY GOODS
• VWR International AB
• Fisher Scientific
• Techtum Lab
• Walter Sarstedt
• Buch & Holm
• Skafte Medlab

MICELLANEOUS NUTS & BOLTS
• Eksamnds

PHONES (STATIONARY & MOBILE)
• LDC (Portal AB)

REPRESENTATION - INTERNAL
• A majority of LU-employees
• Max 320 SEK/person VAT (=moms tax) excluded.
• 450 SEK/person VAT excluded ok at Christmas, VAT max 22:50 SEK

REPRESENTATION - EXTERNAL
• A majority of non-LU employees
• Provide programme or invitation
• Provide list of attendees
• Max 450 SEK/person (VAT excluded)
• Hard liquor is not reimbursed
• Tip [Swe: dricks] maximum 5% of total cost
• Talk to the management group ahead of time if you want to invite spouses

TRAVEL
• Via Travel
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You must buy your trip through these agencies. If you find something cheaper, inform them, they have to match the price.

QUESTIONS?
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• lisette.eklund@med.lu.se

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Publications


APPLE COMPUTERS
Mac OS X-compatible stationary units and lap tops, iPads, iPods and accessories.
- Apple Computer AB/Apple Store

APPLE SUPPORT
Hardware can only be bought in connection to buying support service.
- MacSupport

EQUIPMENT
- Atea Sverige AB

PC COMPUTERS
- Add Pro AB, Malmö
- Compliq Systems (Store on Magistratsvägen)
- Datanfast AB, Staffanstorp
- Eckerström och Samuelson i Malmö AB
- Kontorscity Am AB, Malmö

SOFTWARE
- The Selecta Agreement, LDC
Nanomedicine workshop

Workshop on nanomedicine, at AF-borgen in Lund on 6 September. Organised by the Neuronano Research Center at Lund University, SPAGOImaging and Nano Connect Scandinavia.

Preliminary programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08.30-09.00</td>
<td>Registration</td>
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<tr>
<td>09.00-09.10</td>
<td>Welcome by Head of Department Gunilla Westergren-Thorsson</td>
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<tr>
<td>09.10-09.40</td>
<td>Fredrik Tiberg, Lund University, Sweden. Key Note Lecture</td>
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<tr>
<td>09.40-10.10</td>
<td>Jens Schouenborg, Neuronano Research Center, Lund University, Sweden. Nanochips for communicating with the brain</td>
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<tr>
<td>10.10-10.40</td>
<td>Coffee break and time to visit poster exhibition</td>
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<tr>
<td>11.10-11.40</td>
<td>Donald Ingber, Harvard School of Engineering and Applied Sciences, USA. Key Note Lecture</td>
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<tr>
<td>11.40-13.00</td>
<td>Lunch and time to visit poster exhibition</td>
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<tr>
<td>13.00-13.30</td>
<td>Andreas Jordan, CSOMagForceNanotechnologies, Germany. Key Note Lecture. Thermotherapy using magnetic nanoparticles: Novel oncology therapy launched in Europe</td>
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<tr>
<td>13.30-14.00</td>
<td>Key Note Lecture. To be announced</td>
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<tr>
<td>14.00-14.30</td>
<td>Coffee break and time to visit poster exhibition</td>
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</tbody>
</table>
15.00- Winnie Svendsen, DTU Nanotech, Denmark. Key Note Lecture.
15.30- Closing remarks and discussion: Jens Schouenborg, Lund University
Meanwhile

Something's been STOLEN. The sculpture "Vertikal komposition" by Arne Jones that has been standing outside BMC's main entrance since 1956 was vandalized by copper thieves last week causing Akademiska Hus to take it down and put it in storage.