



## Brief summary of DanStem's Report about educational activities and educational outreach for 2016

### Educational activities and outreach

<b>Anne Grapin-Botton</b>	Hands-on class room event for high school students at Prins Henrik Skolen, Copenhagen, February 23, 2016, in collaboration with teacher Virginie Lahache
<b>Serup and Graphin-Botton</b>	<a href="#">It's all about stem cells</a> , Mette Jørgensen and Svend Steffensen, Class room visit at Frederiksberg Gymnasium, February 2, 2016
<b>All DanStem Pls</b>	The Center organized a PhD course "Stem Cell Research and Critical Thinking" for PhD program students and all interested PhD students. The course took place in December 2016/January 2017 (2.4 ECTS points).
<b>All DanStem Pls</b>	In collaboration with the NNF Center cluster DanStem organized a PhD course "Introduction to Molecular Bioscience" in 9/2016 for PhD program students and open to all PhD students (8 full days/ 6.4 ECTS points).
<b>Palle Serup</b>	Palle Serup held a lecture "Investigating functionality using pluripotent human stem cells" at the PhD course "Genomics and Metabolic diseases" in August 2016 at CBMR.
<b>Palle Serup</b>	Mette Jørgensen taught lectures at the course "Medicinisk celle- og vævsbiologi" at SUND in April and November 2016.
<b>Kristian Helin</b>	Kristian Helin gave a lecture "Epigenetics in Cancer" at the PhD course "Tumour biology" in February 2016.
<b>Ole William Petersen and Moustapha Kassem</b>	Several members of the Kassem and Petersen groups taught at the SUND: Block B to Molecular Biomedicine students, (Medial Cell & Tissue Biology Course) (SAU04, SAU05, SAU06, SAU07, SAU08, SAU32). Several group members of the Petersen and Kassem groups taught at the Course "Cell Biology for medical students" at ICMM.
<b>Moustapha Kassem</b>	Members of the Kassem group taught and held exams "Endocrine diseases" part of the pathophysiology course for biomedical students at SUND.
<b>Elke Ober</b>	Co-director and teacher of the Zebrafish module at the "Embryology: Concepts and Techniques in Modern Developmental Biology", summer course, Marine Biological Laboratory, Woods Hole, USA in June 2016.



<b>A. Grapin-Botton</b>	Svend B. Dahl-Jensen taught at a bachelor student course at NBI in 3/ 2016.
<b>Elke Ober</b>	Elke Ober and group members taught a several day course at SCIENCE in the framework of the course 'NBIK13005U - Experimental Higher Model'.
<b>25 Junior scientists from DanStem</b>	<a href="#">Stem Cell Day 2016</a> , Full-day event for 120 high-school students at Nørre Gymnasium, May 3, 2016
<b>Palle Serup and Anne Grapin-Botton</b>	Mette C. Jørgensen and Svend B. Steffensen, <a href="#">presentation on pancreas development for laboratory technicians</a> at, Novo Nordisk A/S, Bagsværd, April 27, 2016, in the framework of the “Bestil en Forsker Initiative”
<b>Palle Serup</b>	Philip Seymour and members of the Serup group hosted a visit of 20 <a href="#">bachelor students from DIS</a> for a lecture and hands-on laboratory 10/ 2016
<b>DanStem junior scientists</b>	Afternoon visit with talks and laboratory tours for 25 international high-school students participating in the Brain Bee world championship in neurobiology, <a href="#">Brain Bee Competition</a> , July 1, 2016
<b>Palle Serup and Anne Grapin-Botton</b>	<a href="#">Visit to Mosedeskolen</a> in Greve for a Stem Cell Lecture in the framework of “Videnskaben på besøg”, Mette Jørgensen and Svend Dahl-Jensen, 75 primary school students (7 <sup>th</sup> grade). Week 39, 2016
<b>Palle Serup and Anne Grapin-Botton</b>	<a href="#">Visit to Den Classenske Legatskole in Copenhagen</a> for a Stem Cell Lecture in the framework of “Videnskaben på besøg”, Mette Jørgensen and Svend Dahl-Jensen, 27 primary school students (9 <sup>th</sup> grade). Week 39, 2016
<b>Palle Serup and Anne Grapin-Botton</b>	<a href="#">Visit to Køge Gymnasium</a> for a Stem Cell Lecture in the framework of “Videnskaben på besøg”, Mette Jørgensen and Svend Dahl-Jensen, addressing all 2g and 3g biotech students. Week 39, 2016
<b>Palle Serup and Henrik Semb</b>	<a href="#">Afternoon coffee meeting</a> with lectures, discussion and hands-on lab tour for Type I Diabetes patients, October 18, 2016

### Supervision of thesis projects

DanStem PIs supervised 18 MSc student and 3 BSc student projects in 2016. The students were enrolled in different educational programmes e.g. Molecular Biomedicine, Medicine, Human Biology, Systems Biology.

### Pedagogical and didactic training for PhD students, postdocs and young faculty

DanStem offered a workshop “Be prepared to teach” together with the SUND departments BMI, ICMM in 2016 and DanStem organized courses on video editing and one on powerpoint presentation techniques with external speakers from the Center for Online and Blended Learning at KU.

