CONTENTS

- Welcome
- HCA Research
- Collaboration
- Research focus
- Ph.D. projects
- Associated Ph.d. projects
- Pregraduate projects
- Publications
- Teaching
- Events
- Grants
- Contact
This is the annual report for HCA Research, which provides a brief snapshot of our activities and contributions to pediatric research in 2015. The report presents collaborations, projects, publications, teaching, grants and expectations for 2016.

2015 has been a good year for HCA Research. New projects have been started, the number of publications have increased and new researchers have joined our team. We are slowly getting a strong research funding profile tripling over the last five years, with grant and contract totals for 2015 at 5 million DKK.

As we move forward, we will draw on our strengths in interdisciplinary research while seeking to build new partnerships, recruiting new researchers, creating new research results and more publications, in order to sustain the breadth, excellence, and impact of our research unit.

Steffen Husby
Professor & Head of Research
Professor
HCA Research is both a part of Hans Christian Andersen Children’s Hospital, Odense University Hospital, and a part of Department of Clinical Research, Faculty of Health Sciences at University of Southern Denmark. We are a team of professors, consultants, associated professors, ph.d. students, medical students, technicians, nurses and secretary assistants.

Our mission is to promote and implement paediatric clinical and experimental research at a high professional level.

Our vision is to optimize health and treatment of children’s illness through interdisciplinary, clinical and biomedical research of high quality with focus on prevention, diagnostics and treatment.
HCA Research prioritizes local, regional, national and international collaboration. Our organizational position as a part of both University of Southern Denmark and Odense University Hospital provides us many opportunities to collaborate interdisciplinary with other departments and institutes.

In 2015 we have strengthened existing relations and expanded new promising collaborations.
The main theme for research at HCA Research is;

*Focus at the child: development, disease, prevention*
PH.D. PROJECTS

Bone turnover in relation to glucose metabolism and pubertal development
- Maria Rønne, cand.med., ph.d. student

Neonatal Home Care supported by Telemedicine
- Kristina Garne Holm, cand.cur., ph.d. student

Allergic diseases and sensitization in children up to the age of 14 years. A follow-up investigation of the DARC (Danish Allergy Research Center) Cohort
- Elisabeth Søgaard Christiansen, cand.med., ph.d. student

Vitamin D deficiency in mature and preterm newborns – A human cohort and animal experimental study
- Sine Lykkedegn, cand.med., ph.d. student

Growth, risk of allergy and of metabolic syndrome in 6 year old children born very preterm – influence of nutrition from discharge to 4 months of age
- Line Hedegaard Toftlund, cand.med., ph.d. student

Importance of vitamin D status for obstetric morbidity in Odense Child Cohort and in an animal model, with focus on preeclampsia
- Louise Bjørkholt Andersen, cand.med., ph.d. student

Early environmental exposures and risk of coeliac disease - the significance of early gut colonization
- Stine Dydensborg Sander, cand.med., ph.d. student

Morbus Hirschsprung
- Nina Højer Hansen, cand.med., ph.d. student

Infections in early childhood – vitamin D status, risk factors and use of antibiotics
- Nikolai Christensen, cand.med., ph.d. student

- Kirsten Risby, cand.med., ph.d. student

Effect of bovine colostrum on toxicity and inflammatory responses during chemotherapeutic treatment of childhood cancer
- Mathias Rathe, cand.med., ph.d. student

Neonatal hypoglycaemia: Prevention, treatment and cerebral sequelae
- Annett Helleskov Rasmussen, cand.med., ph.d. student

Predicting the natural course of paediatric asthma – a longitudinal study investigating the significance of novel prognostic markers
- Benjamin Hoffmann-Petersen, cand.med., ph.d. student

Surfactant Protein D (SP-D) and Microfibril-Associated Protein 4 (MFAP4) as possible biomarkers for transient early wheezing and bronchial asthma in children
- Helene Marlies Rasmussen, cand.med., ph.d. student
ASSOCIATED PH.D. PROJECTS

Antibody levels at immunocompromised children after vaccination
- Lotte Jensen, cand.med., ph.d. student, Copenhagen University

AsthmaVent – Effect of Ventilation on Asthma Control in Children with House Dust Mite Allergy and Asthma
- Nina Hogaard, cand.med., ph.d. student, Aarhus University

Morbidity in children born by women with chronic disease
- Line Riis Jølving, cand.med., ph.d. student, Syddansk Universitet
The impact of maternal Vitamin D status in pregnancy on the psychomotor development in infants: A study in Odense Child Cohort
- Emil Lykke Toft, medical student

Prediction of birth weight small for gestational age by angiogenic markers: An Odense Child Cohort study
- Lena Henriksen, medical student

Diagnostic performance of 18F-DOPA PET/CT and 68Ga-DOTANOC PET/CT scan on focal vs. non-focal type of congenital hyperinsulinism
- Charlotte Dahl Christiansen, medical student

Gas Chromatography-mass Spectrometry (Gc-MS) method-development for determining biomarkers for prenatal exposure to ethanol and nicotine
- Heidi Bager, medical student

Sex-specific patterns in the association between cord 25-hydroxyvitamin D and linear growth in 3-months- to 3-year-old children. An Odense Child Cohort study
- Mathilde Egelund Christensen, medical student

Girls only: Cord 25-hydroxyvitamin D associates inversely with blood pressure, but not with body fat. An Odense Child Cohort study
- Søs Dragsbæk Larsen, medical student

Cord 25-hydroxyvitamin D and infant cranial growth: An Odense Child Cohort Study
- Sissil Egge, medical student

Iron deficiency in healthy 18 months-old Danish children. Prevalence and associated factors. A subproject in the Odense Child Cohort
- Anh Thao Nguyen Andersen, medical student
In 2015 researchers at HCA Research have published 64 peer reviewed articles.
1. Groth-Pedersen, Line; Chen, Yen-Hsi; Faber, Marianne; Valentin, Rebecca; Albertsen, Birgitte Klug; Wehner, Peder Skov; Rosthøj, Steen; Frandsen, Thomas Leth; Marquart, Hanne Vibeke; Schmiegelow, Kjeld / A novel chemosensitivity profiling platform for small acute lymphoblastic leukemia cell populations. I: Leukemia and Lymphoma, Vol. 56, Nr. 7, 2015, s. 2208-2211.

2. Mohanty, Tirthankar; Sjögren, Jonathan; Kahn, Fredrik; Abu-Humaidan, Anas A H; Fisker, Niels; Asing, Kristian; Mörgelin, Matthias; Bengtsson, Anders A; Borregaard, Niels; Sørensen, Ole E / A novel mechanism for NETosis provides antimicrobial defense at the oral mucosa. I: Blood, Vol. 126, Nr. 18, 2015, s. 2128-37.

3. Terhal, Paulien A; Nievelstein, Rutger Jan A J; Verver, Eva J J; Topsakal, Vedat; van Dommelen, Paula; Hoornaert, Kristien; Le Merrer, Martine; Zankl, Andreas; Simon, Marleen E H; Smithson, Sarah F; Marcelis, Carlo; Kerr, Bronwyn; Clayton-Smith, Jill; Kinning, Esther; Mansour, Sahar; Emslie, Frances; Goodwin, Linda; van der Hout, Annemarie H; Veenstra-Knol, Hermine E; Veer, Edward S; Toutain, Annick; Vreeburg, Maaike; Wakeling, Emma; Knoers, Nine V; Coucke, Paul; Mortier, Geert R / A study of the clinical and radiological features in a cohort of 93 patients with a COL2A1 mutation causing spondyloepiphyseal dysplasia congentsa or a related phenotype. I: American Journal of Medical Genetics. Part A, Vol. 167, Nr. 3, 2015, s. 461-475.

4. Vandenplas, Yvan; Dupont, Christophe; Eigenmann, Philippe; Host, Arne; Ribes-Koninck, Carmen; Shah, Neil; Shamir, Raanan; Vossion, Anna; Szajewska, Hania; Halken, Susanne; Andersen, Klaus Ejner; Bindslev-Jensen, Carsten / Can family history and cord blood IgE predict sensitization and allergic diseases up to adulthood?. I: Pediatric Allergy and Immunology, Vol. 26, Nr. 1, 2015, s. 42-48.
12. Fleischer, David M; Sicherer, Scott; Greenhawt, Matthew; Campbell, Dianne; Chan, Edmond; Muraro, Antonella; Halken, Susanne; Katz, Yitzhak; Ebisawa, Motohiro; Eichenfield, Lawrence; Sampson, Hugh; Lack, Gideon; Du Toit, George; Roberts, Graham; Bahnson, Henry; Feeney, Mary; Hourihane, Jonathan; Spergel, Jonathan; Young, Michael; As'aad, Amal; Allen, Katrina; Prescott, Susan; Kapur, Sandeep; Saito, Hirohisa; Agache, Ioana; Akdis, Cezmi A; Arshad, Hasan; Beyer, Kirsten; Dubois, Anthony; Eigenmann, Philippe; Fernandez-Rivas, Monserrat; Grimshaw, Kate; Hoffman-Sommergruber, Karin; Host, Arne; Lau, Susanne; O'Mahony, Liam; Mills, Clare; Papadopoulos, Nikolaus; Venter, Carina; Agmon-Levin, Nancy; Kessel, Aaron; Antaya, Richard; Drolet, Beth; Rosenwasser, Lanny / Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. I: Annals of Allergy, Asthma, & Immunology, Vol. 115, Nr. 2, 08.2015, s. 87-90.

13. Fleischer, David M; Sicherer, Scott; Greenhawt, Matthew; Campbell, Dianne; Chan, Edmond; Muraro, Antonella; Halken, Susanne; Katz, Yitzhak; Ebisawa, Motohiro; Eichenfield, Lawrence; Sampson, Hugh; Lack, Gideon; Du Toit, George; Roberts, Graham; Bahnson, Henry; Feeney, Mary; Hourihane, Jonathan; Spergel, Jonathan; Young, Michael; As'aad, Amal; Allen, Katrina; Prescott, Susan; Kapur, Sandeep; Saito, Hirohisa; Agache, Ioana; Akdis, Cezmi A; Arshad, Hasan; Beyer, Kirsten; Dubois, Anthony; Eigenmann, Philippe; Fernandez-Rivas, Monserrat; Grimshaw, Kate; Hoffman-Sommergruber, Karin; Host, Arne; Lau, Susanne; O'Mahony, Liam; Mills, Clare; Papadopoulos, Nikolaus; Venter, Carina; Agmon-Levin, Nancy; Kessel, Aaron; Antaya, Richard; Drolet, Beth; Rosenwasser, Lanny / Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. I: Journal of Allergy and Clinical Immunology, Vol. 136, Nr. 2, 08.2015, s. 258-61.

14. Fleischer, David M; Sicherer, Scott; Greenhawt, Matthew; Campbell, Dianne; Chan, Edmond S; Muraro, Antonella; Halken, Susanne; Katz, Yitzhak; Ebisawa, Motohiro; Eichenfield, Lawrence; Sampson, Hugh; LEAP TRIAL TEAM / Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. I: The World Allergy Organization Journal, Vol. 8, Nr. 1, 2015, s. 27.

15. Fleischer, David M; Sicherer, Scott; Greenhawt, Matthew; Campbell, Dianne; Chan, Edmond S; Muraro, Antonella; Halken, Susanne; Katz, Yitzhak; Ebisawa, Motohiro; Eichenfield, Lawrence; Sampson, Hugh; LEAP TRIAL TEAM / Consensus communication on early peanut introduction and the prevention of peanut allergy in high-risk infants. I: Allergy, Asthma, and Clinical Immunology (Online), Vol. 11, Nr. 1, 2015, s. 23.


19. Andersen, Louise Bjørkholt; Frederiksen-Møller, Britta; Work Havelund, Kathrine; Dechend, Ralf; Jørgensen, Jan Stener; Jensen, Boye L; Nielsen, Jan; Lykkedegn, Sine; Barington, Torben; Christensen, Henrik Thyo / Diagnosis of preeclampsia with soluble Fms-like tyrosine kinase 1/placental growth factor ratio : an inter-assay comparison. I: American Society of Hypertension. Journal, Vol. 9, Nr. 2, 2015, s. 86-96.


22. de Waard-van der Spek, Flora B; Darsow, Ulf; Mortz, Charlotte G; Orton, David; Wram, Margitta; Murano, Antonella; Schmid-Grendelmeier, Peter; Grimalt, Ramon; Spiewak, Radoslaw; Rudzviciene, Odilija; Flohr, Carsten; Halken, Susanne; Fiocchi, Alessandro; Borrego, Luis Miguel; Oranje, Arnold P / EAACI Position Paper for practical patch testing in Allergic Contact Dermatitis in children. I: Pediatric Allergy and Immunology, Vol. 26, Nr. 7, 19.08.2015, s. 598–606.


24. Tanvig, Mette; Vinter, Christina A; Jørgensen, Jan S; Wehberg, Sonja; Olesen, Per G; Beck-Nielsen, Henning; Christensen, Henrik T; Jensen, Dorte Møller / Effects of lifestyle intervention in pregnancy and anthropometrics at birth on offspring metabolic profile at 2.8 years - results from the Lifestyle in Pregnancy and Offspring (LiPO) study. I: Journal of Clinical Endocrinology and Metabolism, Vol. 100, Nr. 1, 2014, s. 175-83.

25. Heuschkel, R B; Gottrand, F; Devarajan, K; Poole, H; Callan, J; Dias, J A; Karkelis, S; Papadopoulou, A; Husby, S; Rueemmele, F; Schäppi, M G; Wilischanski, M; Lionetti, P; Orel, R; Tovar, J; Thapar, N; Vandenplas, Y / ESPGHAN Position Paper on Management of Percutaneous Endoscopic Gastrostomy in Children and Adolescents. I: Journal of Pediatric Gastroenterology and Nutrition, Vol. 60, Nr. 1, 01.2015, s. 131-41.

26. Varkey, Jonas; Simmén, Magnus; Jälanko, Hannu; Oltean, Mihai; Saalman, Robert; Gudjonsdottir, Audur; Gäbel, Markus; Borg, Helena; Edenholt, Mats; Bentdal, Oystein; Husby, Steffen; Staun, Michael; Mössner, Belinda; Schlosser, Andreas; Sørensen, Grith Lykke / Microfibrillar-Associated Protein 4: A Potential Biomarker for Screening for Liver Fibrosis in a Mixed Patient Cohort. I: Journal of Clinical and Laboratory Investigation. Supplement, Vol. 75, Nr. 6, 10.2015, s. 519-22.


35. Pilecki, Bartosz; Schlosser, Anders; Wulf-Johansson, Helle; Trian, Thomas; Moeller, Jesper B; Marcussen, Niels; Aguilar-Pimentel, Juan A; de Angelis, Martin Hrabe; Vestbo, Jorgen; Berger, Patrick; Holmskov, Uffe; Sorensen, Grith L / Microfibrillar-associated protein 4 modulates airway smooth muscle cell phenotype in experimental asthma. I: Thorax, Vol. 70, Nr. 9, 02.06.2015, s. 862-72.


38. mk, henningsen; Jelsig, Anne Marie; Andersen, Helle; Brusgaard, Klaus; Ousager, Lilian Bomme; Hertz, Jens Michael / Noonans syndrom kan diagnosticeres klinisk og molekylærgenetisk. I: Ugeskrift for Læger, Vol. 177, Nr. 24, 03.08.2015, s. 2-7.

39. Rasmussen, Benjamin Schnack; Christensen, Nikolaj; Sørensen, Jan; Rosenvinge, Fleming S; Kolmos, Hans Jørn; Skov, Marianne N / Outbreak of Pseudomonas aeruginosa bacteraemia in a haematology department. I: Danish medical journal, Vol. 62, Nr. 4, A5040, 04.2015.

40. Bekö, Gabriel; Callesen, Michael; Weschler, Charles J; Toftum, Jørn; Langer, Sarks; Sigsgaard, Torben; Høst, Arne; Kold Jensen, Tina; Clausen, Geo / Phthalate exposure through different pathways and allergic sensitization in pre-school children with asthma, allergic rhinoconjunctivitis and atopic dermatitis. I: Environmental Research, Vol. 137, Nr. February, 02.2015, s. 432-9.


42. Aunsholt, Lise; Thymann, Thomas; Qvist, Niels; Siggalet, David; Husby, Steffen; Sangjidi, Per Torp / Prematurity Reduces Functional Adaptation to Intestinal Resection in Piglets. I: Journal of Parenteral and Enteral Nutrition, Vol. 39, Nr. 6, 2015, s. 668-676.

43. Adlercreutz, Emma H; Svensson, Jannet; Hansen, Dorte; Buschard, Karsten; Lermark, Ake; Mortensen, Henrik Bindesbøll; Agardh, Daniel / Prevalence of celiac disease autoimmunity in children with type 1 diabetes: regional variations across the Øresund strait between Denmark and southernmost Sweden. I: Pediatric Diabetes, Vol. 16, Nr. 7, 2015, s. 504–509.


45. Jelsig, Anne Marie; Qvist, Niels; Brusgaard, Klaus; Ousager, Lilian Bomme / Research participants in NGS studies want to know about incidental findings. I: European Journal of Human Genetics, Vol. 23, Nr. 10, 2015, s. 1423-1426.


48. Kyhl, Henriette Boye; Jensen, Tina Kold; Barington, Torben; Buhl, Susanne; Norberg, Lene Annette; Jørgensen, Jan Steiner; Jensen, Ditte Frank Granhøj; Christensen, Henrik Thybo; Lamont, Ronald F; Husby, Steffen / The Odense Child Cohort: Aims, Design, and Cohort Profile. I: Paediatric and Perinatal Epidemiology (Print), Vol. 29, Nr. 3, 10.03.2015, s. 250–258.

49. Søgaard Christiansen, Elisabeth; Halken, Susanne; Høst, Arne; Mørth, Charlotte G; Bindslev-Jensen, Carsten; Andersen, Klaus Ejner; Elér, Ebbe; Forsgaard Ørner, Henrik / The prevalence of allergic diseases and the overall pattern of sensitization among 14-15 years old adolescents in two Danish birth cohorts 14 years apart. 2015.


51. Modin, Line; Dalby, Kasper; Walsted, Anne-Mette; Jakobsen, Marianne / Transabdominal ultrasound measurement of rectal diameter is dependent on time to defecation in constipated children. I: Journal of Paediatrics and Child Health, Vol. 51, Nr. 9, 09.2015, s. 875-880.

52. Füchtbauer, Lailia; Brusgaard, Klaus; Ledaal, Pål; Nielsen, Morten Frost Munk; Frederiksen, Anja Lisbeth / Vitamin D dependent rickets type 1 caused by a novel CYP27B1 mutation. I: Clinical Case Reports, Vol. 3, Nr. 12, 2015, s. 1012–1016.

53. Andersen, Louise Bjørkholt; Przybyl, Łukasz; Haase, Nadine; von Versen-Höynck, Frauke; Qadri, Fatimunisa; Jørgensen, Jan Steiner; Sorensen, Grith Lykke; Fruekilde, Palle; Pogliatsch, Marko; Sziarto, István; Gollasch, Maik; Peters, Joerg; Muller, Dominik N; Christensen, Henrik Thybo; Dechend, Ralf / Vitamin D depletion aggravates hypertension and target-organ damage. I: American Heart Association. Journal. Cardiovascular and Cerebrovascular Disease, Vol. 4, Nr. 2, 02.2015.

54. Andersen, Louise B; Jørgensen, Jan S; Jensen, Tina K; Dalgård, Christine; Barington, Torben; Nielsen, Jan; Beck-Nielsen, Signe; Husby, Steffen; Abrahamsen, Bo; Lamont, Ronald F; Christensen, Henrik T / Vitamin D insufficiency is associated with increased risk of first-trimester miscarriage in the Odense Child Cohort. I: The American journal of clinical nutrition, Vol. 102, Nr. 3, 09.2015, s. 633-8.


HCA Research is responsible for teaching medical students in paediatrics and students at other related educations.

Teachers
- 12 ph.d. students
- 9 associate professors
- 3 professors

Education: Medicine bachelor
- Reproduction and pharmacodynamics

Education: Medicine candidate
- Respiratory
- Musculoskeletal
- Blood and blood-forming organs
- Nutrition and metabolism
- Mental and behavioral disturbances
- Mother and child
- Clinical courses

Other educations
- Medical students in the clinic
- Pharmacy students
- Ad. hoc teaching
Annual Research Seminar

Each year in April HCA Research celebrates the birthday of Hans Christian Andersen by inviting employees at the children’s hospital and collaborators to a seminar. Junior and senior researchers present new projects and results. In 2015 around 55 people attended the seminar.

<table>
<thead>
<tr>
<th>PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>14:00</strong> Vælkommen</td>
</tr>
</tbody>
</table>
| **14.15** HCA FORSKNING I FROSPERSPEKTIV (juniorforskere)  
Ordfører: Anne Høst |
| ”Dansk græskilde før tidt“ - Ny forskning om D-vitamins rolle i graviditeten  
Louise Bjarneholt Andersen, MD, ph.d. studerende |
| Maestro Legogetaftekke  
Kirsten Reby, MD, ph.d. studerende |
| Vaccination for nikkelleerg?  
Elisabeth Søgaard Christiansen, MD, ph.d. studerende |
| Forsømmet af specifik tid? Sensibilisering hos danske børn med astma  
Nanikin Hovmann-Petersen, MD, præggraduat |
| **16.30** Kaffe, kakao og færskelskapsboller |
| **16.45** HCA FORSKNING I FUGLEPERSPEKTIV (seniorforskere)  
Ordfører: Susanne Halkjær |
| Translational forskning - hvad kan det bruges til?  
Ulle Hornbæk, professor og institutleder ved Institut for Mæleårter Medicine |
| Odense Børnehospital status  
Stellan Hustrup, professor og forskningsleder ved HCA Forskning |
| Fysisk aktivitet og sundhedsfremme blandt børn  
Anders Grønved, lektor og forskningsleder ved Institut for Idræt og Biomekanik |
| **17.30** Tak for i dag |
Inaugural Seminar

First of January 2015 Henrik Thybo Christensen became clinical professor of neonatology with focus on endocrinology at Hans Christian Andersen Children’s Hospital and Department of Clinical Research, University of Southern Denmark. The Inaugural Seminar took place at August 14 with 80 participants.

Clinical professor Henrik Thybo Christensen
Inaugural Seminar
Multidisciplinary advances in neonatal endocrinology
August 14, 2015, from 14:00 hrs. CEST
The Auditorium, University of Southern Denmark
J.B. Wisselings Vei 25, 5000 Odense C

On the occasion of Henrik Thybo Christensen’s appointment as Clinical professor of neonatology with focus on neonatal endocrinology at HCA Hospital, Department of Clinical Research, the Faculty of Health Sciences hereby invites you to attend an inaugural seminar with the following program:

14.00-14.05: Introduction and welcome
Ole Stætt, Dean, Faculty of Health Sciences, University of Southern Denmark

14.05-14.15: Neonatal endocrinology: The rare and common
Henrik Thybo Christensen, clinical professor, PhD, MD
Hans Christian Andersen Children’s Hospital, Odense University Hospital

14.15-15.15: Congenital hypothyroidism: Progress in management through research
Christine Hansen, professor, MD
UCS, Institute of Child Health, Great Ormond Street Hospital for Children, London

15.15-15.55: Vitamin D in early life: Why bother?
Christian Malgrand, professor, PhD, MD
Hans Christian Andersen Children’s Hospital, Odense University Hospital
/Department of Nutrition, Exercise and Sports, University of Copenhagen

15.55-16.00: Discussion and closing of the seminar

After the seminar, a reception will be held in the Cafe, J.B. Wisselings Vei 25, ground floor. The Faculty of Health Sciences would like to invite all interested persons to attend the seminar and the following reception.

If you wish to participate, we kindly ask you to register here no later than August 1, 2015.

For further information or questions please contact: sylta@fhus.sdu.dk

Best regards,
Ole Stætt
Dean
Driving directions
In 2015 HCA Research received around 5 million DKK in contract and grant awards from private and public foundations.

<table>
<thead>
<tr>
<th>FUND</th>
<th>GRANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>OUH prægraduatpulje</td>
<td>60.000</td>
</tr>
<tr>
<td>OUH ph.d. pulje</td>
<td>500.000</td>
</tr>
<tr>
<td>Grosserer M. Brogaard og Hustrus Mindefond</td>
<td>50.000</td>
</tr>
<tr>
<td>Overlægerådets Legatudvalg</td>
<td>25.000</td>
</tr>
<tr>
<td>OUH’s Frie Forskningsmidler</td>
<td>1,845,560</td>
</tr>
<tr>
<td>OUH Internationaliseringspuljen</td>
<td>22,812</td>
</tr>
<tr>
<td>Børncancerfonden</td>
<td>140,000</td>
</tr>
<tr>
<td>Kræftens Bekæmpelse</td>
<td>120,000</td>
</tr>
<tr>
<td>Helsefonden</td>
<td>300,000</td>
</tr>
<tr>
<td>Region Sjællands Sundhedsvidsenskabelige Forskningsfond</td>
<td>60,075</td>
</tr>
<tr>
<td>Region Syddanmarks ph.d. pulje</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Fonden for Lægevidenskabens Fremme</td>
<td>200,000</td>
</tr>
<tr>
<td>Det Frie Forskningsråd</td>
<td>61,860</td>
</tr>
<tr>
<td>Ville Heises Fond</td>
<td>135,000</td>
</tr>
<tr>
<td>Else og Mogens Wedell-Wedellsborgs Fond</td>
<td>11,000</td>
</tr>
<tr>
<td>Novartis</td>
<td>35,000</td>
</tr>
<tr>
<td>University of Southern Denmark (530.000 pr. student)</td>
<td>530,000</td>
</tr>
<tr>
<td>TOTAL</td>
<td>5,596,307</td>
</tr>
</tbody>
</table>
Odense University Hospital
Hans Christian Andersen Children’s Hospital
HCA Forskning
Sdr. Boulevard 29
DK-5000 Odense C

Professor and head of research
Steffen Husby
Steffen.Husby@rsyd.dk
+45 6541 2090

Website