

## Curriculum vitae

### Educational background

- 1984-87 High School, Roskilde, grade average 10.1
- 1987-88 Scholarship, Middle Georgia College, U.S.A., pre-medicine
- 1988-96 Copenhagen Medical School, University of Copenhagen, Denmark
- 2008→ Fellow of the European Board of Ophthalmology (FEBO), Paris, France
- 2008→ Medical specialization: ophthalmology, Denmark and Sweden
- 2008→ National authorization: Skin laser, non-permanent fillers, botulinum toxin

### Research career

- 1989-96 Research assistant, MAI-B, University of Copenhagen, Denmark
  - 1996-99 Ph.d.-student, University of Copenhagen, Denmark
  - 1999-00 Assisting professor, University of Copenhagen, Denmark
  - 2000-01 Associate professor, University of Copenhagen, Denmark
  - 2001 Thesis/Doctor of Medical Science, University of Copenhagen, Denmark
- First author or co-author on 36 peer-reviewed international published papers, incl. papers in highly-ranked journals: "Nature Medicine" (impact factor 28.0), "American J Gastroenterology" (impact factor 9.2) , "Gut" (impact factor 13.3)

### Aesthetic curriculum

- 2008 Clinic owner, aesthetic treatments
  - 2008 Skin laser specialist, authorization, Danish Health Authorities
  - 2010 Authorized (Danish Health Authorities), aesthetic injector (botulinum toxin / non-permanent hyaluronic acid-containing fillers)
  - 2012 Local Country Ambassador, Allergan, Denmark
- Aesthetic course participation / congresses:  
AMWS Monaco 2012, 2013, 2014, 2015, 2016, Vegas Cosmetic Surgery 2013, 2015, IMCAS Shanghai 2015, IMCAS Paris 2018, Allergan "train the trainer" sessions / courses: 2012-2018, member: Allergan Juvederm® Volite early experience expert team 2016-18

### Teaching experience

- 1992-96 Assisting teacher, anatomy, Medical school, University of Copenhagen
- 1996-99 Teacher, anatomy, Medical school, University of Copenhagen,
- 1998-99 Assisting teacher, anatomy, Faculty of Physiotherapy, Copenhagen
- 1999-01 Assisting/associate professor, Medical school, University of Copenhagen
- 2002-10 Member, external expert panel, anatomy, University of Copenhagen
- 2012-present Local Country Ambassador, AMI course instructor
- 2015 Appointed best national clinical educational site, Ass. Young Ophthalmologists
- 2016 Main speaker/injector, Aesthetic sessions, Scandinavian Ophthalm. Congress

### Previous (specific pointed) and current (job) positions

- 2001-02 Medical executive officer, Roche Pharmaceuticals, Denmark
  - 2003-08 Training, ophthalmology, subspecialisation: oculoplastics
  - 2008-2016 Practitioner, partner, Roskilde Eye Clinic
  - 2012-2016 Partner, Qura aesthetic clinics, Denmark
  - 2016→ Practitioner, owner, Hovedstadens Øjenklinik / Capitol Eye Clinic
- Advisory board member: Novartis (from 2009-14) / Alcon Laboratories (from 2012-14)  
Board member, MMC Optical company (2010-2016)

## Publication list

Corneal endothelial cell changes after cataract surgery in patients on systemic sympathetic  $\alpha$ -1a antagonist medication (tamsulosin).

Storr-Paulsen A, Jørgensen JS, Norregaard JC, **Thulesen J**.

Acta Ophthalmol. 2014 Jun;92(4):359-63.

Corneal endothelial morphology and central thickness in patients with type II diabetes mellitus.

Storr-Paulsen A, Singh A, Jeppesen H, Norregaard JC, **Thulesen J**.

Acta Ophthalmol. 2014 Mar;92(2):158-60.

Corneal endothelial cell changes associated with cataract surgery in patients with type 2 diabetes mellitus.

Hugod M, Storr-Paulsen A, Norregaard JC, Nicolini J, Larsen AB, **Thulesen J**.

Cornea. 2011 Jul;30(7):749-53.

Intraoperative floppy iris syndrome (IFIS): a practical approach to medical and surgical considerations in cataract extractions.

Storr-Paulsen A, Nørregaard JC, Børme KK, Larsen AB, **Thulesen J**.

Acta Ophthalmol. 2009 Nov;87(7):704-8.

GLP-2 stimulates colonic growth via KGF, released by subepithelial myofibroblasts with GLP-2 receptors.

Ørskov C, Hartmann B, Poulsen SS, **Thulesen J**, Hare KJ, Holst JJ.

Regul Pept. 2005 Jan 15;124(1-3):105-12.

Glucagon-like peptide 2 (GLP-2) accelerates the growth of colonic neoplasms in mice.

**Thulesen J**, Hartmann B, Hare KJ, Kissow H, Ørskov C, Holst JJ, Poulsen SS.

Gut. 2004 Aug;53(8):1145-50.

Glucagon-like peptide 2 (GLP-2), an intestinotrophic mediator.

**Thulesen J**.

Curr Protein Pept Sci. 2004 Feb;5(1):51-65. Review.

Injected TFF1 and TFF3 bind to TFF2-immunoreactive cells in the gastrointestinal tract in rats.

Poulsen SS, **Thulesen J**, Hartmann B, Kissow HL, Nexø E, Thim L.

Regul Pept. 2003 Sep 15;115(2):91-9.

Altered secretion and processing of epidermal growth factor in adrenergic-induced growth of the rat submandibular gland.

**Thulesen J**, Bor MV, Thulesen S, Nexø E, Poulsen SS, Jørgensen PE.

Regul Pept. 2002 Jun 15;106(1-3):105-14.

Short-term administration of glucagon-like peptide-2. Effects on bone mineral density and markers of bone turnover in short-bowel patients with no colon.

Haderslev KV, Jeppesen PB, Hartmann B, **Thulesen J**, Sorensen HA, Graff J, Hansen BS, Tofteng F, Poulsen SS, Madsen JL, Holst JJ, Staun M, Mortensen PB.

Scand J Gastroenterol. 2002 Apr;37(4):392-8.

Immunoneutralization of endogenous glucagon-like peptide-2 reduces adaptive intestinal growth in diabetic rats.

Hartmann B, **Thulesen J**, Hare KJ, Kissow H, Orskov C, Poulsen SS, Holst JJ.  
Regul Pept. 2002 May 30;105(3):173-9.

The truncated metabolite GLP-2 (3-33) interacts with the GLP-2 receptor as a partial agonist.

**Thulesen J**, Knudsen LB, Hartmann B, Hastrup S, Kissow H, Jeppesen PB, Ørskov C, Holst JJ, Poulsen SS.  
Regul Pept. 2002 Jan 15;103(1):9-15.

Skin morphological changes in growth hormone deficiency and acromegaly.

Lange M, **Thulesen J**, Feldt-Rasmussen U, Skakkebaek NE, Vahl N, Jørgensen JO, Christiansen JS, Poulsen SS, Sneppen SB, Juul A.  
Eur J Endocrinol. 2001 Aug;145(2):147-53.

Intestinal growth adaptation and glucagon-like peptide 2 in rats with ileal-jejunal transposition or small bowel resection.

**Thulesen J**, Hartmann B, Kissow H, Jeppesen PB, Orskov C, Holst JJ, Poulsen SS.  
Dig Dis Sci. 2001 Feb;46(2):379-88.

Glucagon-like peptide 2 improves nutrient absorption and nutritional status in short-bowel patients with no colon.

Jeppesen PB, Hartmann B, **Thulesen J**, Graff J, Lohmann J, Hansen BS, Tofteng F, Poulsen SS, Madsen JL, Holst JJ, Mortensen PB.  
Gastroenterology. 2001 Mar;120(4):806-15.

[Glucagon-like peptide 2, a neurotransmitter with a newly discovered role in the regulation of food ingestion].

Tang-Christensen M, Larsen PJ, **Thulesen J**, Nielsen JR, Vrang N.  
Ugeskr Laeger. 2001 Jan 15;163(3):287-91. Danish.

Dipeptidyl peptidase IV inhibition enhances the intestinotrophic effect of glucagon-like peptide-2 in rats and mice.

Hartmann B, **Thulesen J**, Kissow H, Thulesen S, Orskov C, Ropke C, Poulsen SS, Holst JJ.  
Endocrinology. 2000 Nov;141(11):4013-20.

Potential targets for glucagon-like peptide 2 (GLP-2) in the rat: distribution and binding of i.v. injected (125)I-GLP-2.

**Thulesen J**, Hartmann B, Orskov C, Jeppesen PB, Holst JJ, Poulsen SS.  
Peptides. 2000 Oct;21(10):1511-7.

Elevated plasma glucagon-like peptide 1 and 2 concentrations in ileum resected short bowel patients with a preserved colon.

Jeppesen PB, Hartmann B, **Thulesen J**, Hansen BS, Holst JJ, Poulsen SS, Mortensen PB.  
Gut. 2000 Sep;47(3):370-6.

The proglucagon-derived peptide, glucagon-like peptide-2, is a neurotransmitter involved in the regulation of food intake.

Tang-Christensen M, Larsen PJ, **Thulesen J**, Rømer J, Vrang N.  
Nat Med. 2000 Jul;6(7):802-7.

Renal content and output of epidermal growth factor in long-term adrenergic agonist-treated rats.

**Thulesen J**, Nexø E, Poulsen SS.  
Regul Pept. 2000 Jun 30;90(1-3):69-76.

Epidermal growth factor and lung development in the offspring of the diabetic rat.

**Thulesen J**, Poulsen SS, Nexø E, Raaberg L.  
Pediatr Pulmonol. 2000 Feb;29(2):103-12.

Diabetic intestinal growth adaptation and glucagon-like peptide 2 in the rat: effects of dietary fibre.

**Thulesen J**, Hartmann B, Nielsen C, Holst JJ, Poulsen SS.  
Gut. 1999 Nov;45(5):672-8.

Impaired meal stimulated glucagon-like peptide 2 response in ileal resected short bowel patients with intestinal failure.

Jeppesen PB, Hartmann B, Hansen BS, **Thulesen J**, Holst JJ, Mortensen PB.  
Gut. 1999 Oct;45(4):559-63.

Metabolism of oral trefoil factor 2 (TFF2) and the effect of oral and parenteral TFF2 on gastric and duodenal ulcer healing in the rat.

Poulsen SS, **Thulesen J**, Christensen L, Nexø E, Thim L.  
Gut. 1999 Oct;45(4):516-22.

Distribution and metabolism of intravenously administered trefoil factor 2/porcine spasmolytic polypeptide in the rat.

Poulsen SS, **Thulesen J**, Nexø E, Thim L.  
Gut. 1998 Aug;43(2):240-7.

Ureteral growth in animal models with increased renal excretion of urine.

**Thulesen J**, Poulsen SS, Nexø E.  
Urol Res. 1999;27(1):41-7.

Adrenergic blockade in diabetic and uninephrectomized rats: effects on renal size and on renal and urinary contents of epidermal growth factor.

**Thulesen J**, Poulsen SS, Jørgensen PE, Nexø E.  
Nephron. 1999 Feb;81(2):172-82.

Time-dependent changes of levels of endogenous epidermal growth factor in submandibular glands, in kidneys, and in urine in rats during systemic treatment with EGF.

Vinter-Jensen L, Jørgensen PE, **Thulesen J**, Poulsen SS, Nexø E.  
Regul Pept. 1998 Nov 30;78(1-3):75-82.

Urinary excretion of epidermal growth factor and Tamm-Horsfall protein in three rat models with increased renal excretion of urine.

**Thulesen J**, Jørgensen PE, Torffvit O, Nexø E, Poulsen SS.  
Regul Pept. 1997 Oct 31;72(2-3):179-86.

A rat model with an isolated bladder in situ.

**Thulesen J**, Olsen PS, Grevstad JU, Poulsen SS.  
Surg Today. 1997;27(11):1089-92.

Short-term insulin treatment prevents the diabetogenic action of streptozotocin in rats.

**Thulesen J**, Orskov C, Holst JJ, Poulsen SS.  
Endocrinology. 1997 Jan;138(1):62-8.

Calcitonin gene-related peptide (CGRP) in the nipple of the rat mammary gland.

**Thulesen J**, Rasmussen TN, Schmidt P, Holst JJ, Poulsen SS.  
Histochemistry. 1994 Dec;102(6):437-44.

Decreased level of epidermal growth factor in milk from diabetic rats.

**Thulesen J**, Nexø E, Raaberg L, Poulsen SS.  
Pediatr Res. 1994 Jan;35(1):107-11.

Epidermal growth factor in rat milk is dependent on insulin.

**Thulesen J**, Poulsen SS, Nexø E, Raaberg L.  
Endocr Regul. 1993 Sep;27(3):139-44.

Epidermal growth factor in mammary glands and milk from rats: the influence of insulin.

**Thulesen J**, Raaberg L, Nexø E, Madsen EL, Poulsen SS.  
Diabetes Res Clin Pract. 1993 Jul;21(1):11-8.