

Thorbjorn Sommer  
Chief Surgeon Moelholm Private Hospital  
M.D, Ph.D, Consultant General/ Colorectal and Bariatric Surgery.

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Born 8<sup>th</sup> juli 1967

### **Academic degree**

- 1986 College Mathematics/Physics Silkeborg Amtsgymnasium.
- 1996 Medical degree, Odense Universityhospital.
- 1996 Diploma degree Odense Universityhospital, *Screening for colorectal cancer.*
- 2004 Ph.d. Thesis, *Microdialysis in the assesment of intestinal ischemia*, Aalborg Universityhospital.
- 2005 Consultant, General Surgery.
- 2006 Consultant Colorectal Surgery.
- 2007 Associate Professor, Aarhus UniversityHospital.

### **Language**

Danish, English, German.

### **Area of interest**

Laparoscopic Surgery with a focus in:

- Minimal invasive treatment of ventral and inguinal hernia. (> 400 per Year)
- Minimal invasive treatment of gallbladder disease. (> 50/year)
- Minimal invasive treatment of Colorectal cancer. (Have performed > 300 colorectal resections)
- Minimal invasive treatment of Obesity. (Have done 600 Lap Roux en Y Bastric Bypass)
- Minimal invasive treatment of Haemorrhoids and Proctology. (> 70 procedures/year)
- Diagnostic work up and treatment of bowel diseases.
- Endoscopic diagnostics and therapy (gastroscopy, colonoscopy, sigmoidoscopy). (> 600/year)

## **Education/positions**

- 2018- Chief Surgeon, Moelholm Private Hospital.
- 2017- Chief of the Clinic for General Surgery, Moelholm Private Hospital.
- 2013-2017 Consultant, section of laparoscopic treatment for colorectal cancer and abdominal hernia, Randers Regionhospital. Senior researcher, associate professor Aarhus University. Mentoring junior doctors and medical students performing various research projects in the department, teaching, medical students.
- 2012 - 2013 Consultant, section of Laparoscopic treatment for esophageal and gastric cancer, Aarhus Universityhospital, associate Professor Aarhus University. Mentoring junior doctors and medical students performing various research projects in the department, teaching medical students.  
Study period at Karolinska and Lund Universityhospital in Sweden.
- 2012 Study Period, Laparoscopic Colorectal Section, Mount Sinai Medical Center, New York, USA.
- 2009 Fellowship learning Laparoscopic Gastric Bypass, Moelholm Private Hospital.
- 2005 – 2012 Consultant, section of Laparoscopic treatment for colorectal cancer and abdominal hernia, Randers Regionhospital. Associate professor Aarhus University.
- 2003-2005 Specialist Registrar, section of laparoscopic hernia and colorectal Surgery, Horsens Regionhospital.
- 2001-2003 Senior House Officer, Department of urology, vascular, thoracic, breast and abdominal Surgery, Aalborg Universityhospital.
- 1996-2000 House Officer Silkeborg Regionhospital.
- 1996 House Officer, department of infectious medicine, Odense Universityhospital.
- 1996 Study period Lugala Hospital, Tanzania.
- 1992 Study period Christian Hospital Bissamcuttack, Orissa, India.
- 1987-1996 Medical Degree, Odense Universityhospital.

## **Participation Conferences/courses:**

- 1999 16<sup>th</sup> international workshop for gastrointestinal Surgery, Davos, Schwizerland.
- 2000 ATLS Advanced Trauma Life Support, Denmark.
- 2000 17<sup>th</sup> international workshop for gastrointestinal Surgery, Davos, Schwizerland.
- 2000 8<sup>th</sup> United European Gastroenterology Week, Brussels, Belgium.
- 2001 18<sup>th</sup> international workshop for gastrointestinal Surgery, Davos, Schwizerland.
- 2003 11<sup>th</sup> United European Gastroenterology Week, Madrid, Spain.
- 2004 4<sup>th</sup> international Symposium of Microdialysis, Vienna, Austra.
- 2005 42<sup>th</sup> International Surgical Week, Durban, Southafrika.

2006 European Institute of Telesurgery, Strasbourg, IRCAD, France.  
 2007 Definitive Surgical Trauma, International association for Trauma Surgery, Copenhagen, Denmark.  
 2007 43<sup>rd</sup> International Surgical Week, Montreal, Canada.  
 2007-2015: Faculty member, Swiss Surgical Course Davos, Switzerland.  
 2008 European Hernia Society, Sevilla, Spain.  
 2008 Laparoscopic Ventral Hernia Repair Masterclass, Paris, France.  
 2009 Colorectal disease Symposium, Cleveland Clinic, Florida, USA.  
 2009 International Workshop on Laparoscopic Bariatric Surgery, Göteborg, Sweden.  
 2009 14<sup>th</sup> World Congress of Bariatric Surgery, Paris, France.  
 2010 8<sup>th</sup> international Expert Meeting for Surgery of Obesity, Saalfelden, Austria.  
 2010 15<sup>th</sup> World Congress, American Society for Bariatric Surgery, Los Angeles, USA.  
 2011 Society of American Gastrointestinal Surgeons (SAGES), Texas, USA.  
 2011 Abdominal Wall Masterclass, Paris, France.  
 2011 Colorectal disease Symposium, Cleveland Clinic, Florida, USA.  
 2011 45<sup>th</sup> International Surgical Week, Yokohama, Japan.  
 2012 American Society of laparoscopic Surgeons, New York, USA.  
 2012 3<sup>rd</sup> Gastric Cancer Workshop, Cologne, Germany.  
 2013 10<sup>th</sup> International Gastric Cancer Congress, Verona, Italy.  
 2014 European Colorectal Congress, Munich, Germany.  
 2015 1<sup>st</sup> world Congress on abdominal wall Surgery, Milano, Italy.  
 2016 38<sup>th</sup> International Congress, European Hernia Society, Rotterdam, Holland.  
 2016 Clinical Congress, Chicago, USA.  
 2017 39<sup>th</sup> International Congress, European Hernia Society, Vienna, Austria.  
 2018 American and European Hernia Society annual meeting, Miami, USA.  
 2019 IFSO (Verdenskongres i fedmekirurgi) Madrid, Spanien.  
 2019 41<sup>th</sup> International Congress, European Hernia Society, Hamborg, Tyskland  
 2020 Challenges in Bariatric Surgery, Hamborg, Tyskland  
 2021 42<sup>th</sup> International Hernia Congress, European Hernia Society, Danmark  
 2022 IFSO (Worldcongress Bariatric Surgery)), Miami, USA.  
 2023 B.E.S.T Bariatric congress, Brugge, Belgium  
 2024 IFSO (Worldcongress Bariatric Surgery), Melbourne, Australia

### **Membership Scientific Associations, Teaching**

Teacher in courses in laparoscopic Surgery for Senior Registrars, Danish Surgical Society.  
 Teacher in Center for Minimal Invasive Surgery (MIUC), Aalborg university Hospital.  
 2007-15: Member of the Faculty, Education for European Surgeons in Davos, Switzerland.  
 2015- present: Faculty member of the Steering Group in the Danish Herniadatabase which is responsible for the national guidelines for the treatment of abdominal hernias.  
 Mentor for research fellows.  
 Opponent in various PhD thesis.  
 Author of surgical Atlas for Surgeons, chapters in Hernia and Bariatric Surgery, FaDLs Publisher.  
 Member of the European Hernia Society.  
 Participant/Team leader Hernia International on missions in Benin, Liberia and Nigeria.

### **Publications**

Sommer-T, Kronborg-O.  
 Haemocult-II test in a population screening study for colorectal neoplasia.  
*Diploma study, Department of surgical gastroenterology, Odense University, 1996.*

Sommer-T, Kronborg-O.

Possible causes of a positive Haemoccult-II test in a population screening study for colorectal neoplasia.

*Eur J Cancer Prev.* 1996;5(3): 81-7.

Korsgaard-J, Rasmussen-TR, Møller-J, Sommer-T, Kilian-M, Jensen-JS.

Subacute fiberbronchoscopy with BAL in adult patients with lower respiratory tract infection.

*Norwegian Respiratory journal* 1999, Vol 9, Suppl.11, 21.

Sommer-T.

Lumbar intercostal hernia--a rare condition.

*Ugeskr Laeger* 1999,161: 6640-6641.

Sommer-T, Nilsson-T.

Surgical mesh implantation in incisional hernia. A historical follow up study.

*Ugeskr Laeger* 2000,162: 5209-5211.

Sommer-T, Strand-L.

Standardisation of surgical mesh implantation in incisional hernia.

*Ugeskr Laeger* 2000,162: 6078-6080.

Sommer T, Larsen JF.

Intestinal ischemia measured by a microdialysis technique.

*GUT* 2000; 47 (Suppl III) P.1136.

Rasmussen TR, Korsgaard J, Møller J, Sommer T, Kilian M.

Quantitative Culture of Bronchoalveolar Lavage Fluid in Community Acquired Lower Respiratory Tract Infections.

*Respir Med* 2001;95(11): 885-90.

Korsgaard, J., Rasmussen, T.R., Sommer, T., Møller, J., Jensen, J. & Kilian, M.

Intensified microbiological investigations in adult patients admitted to hospital with lower respiratory tract infections.

*Respir Med.* 2002;96(5): 344-51.

Sommer T, Larsen JF.

Intestinal ischemia measured by a microdialysis technique.

*World Journal of Surgery* 2003;27: 416-20.

Sommer T, Paulsen J.

Herpes zoster as differential diagnosis of ureterolithiasis.

*Ugeskrift for laeger* 2003;165: 1144-45.

Sommer T, Larsen JF.

Validation of intramural intestinal microdialysis.

*Scand J Gastroenterology* 2004;39(5): 493-499.

Sommer T.

Colonic obstruction due to adhesive splenomegaly – report of a case.

*Diseases of the Colon and Rectum* 2004;47(10): 1738-39.

Sommer T, Larsen JF.

Intraperitoneal and intraluminal microdialysis in the detection of regional intestinal ischemia.

*British Journal of Surgery* 2004;91(7):855-861.

Sommer T.  
Microdialysis in the assessment of intestinal ischemia.  
*PhD Thesis, Aalborg University, Denmark 2004.*

Sommer T.  
Microdialysis of the bowel: a possibility of monitoring intestinal ischemia – a review.  
*Exper Rev. Med. Devices* 2005;2(3):277-286.

Zinther NB, Sommer T.  
Pancreatic pseudocyst located in the mediastinum.  
*Ugeskr Laeger* 2007;169(1): 61.

Erichsen R, Sommer T.  
Toothpick perforation of the intestine causing abdominal wall abscess.  
*Ugeskr Laeger.* 2009; 171(19):1609-10.

Sommer T, Elbroend H, Andersen HF.  
Laparoscopic repair of perforated ulcer in western Denmark.  
*Scand J Surg* 2010;99:119-121.

Sommer T.  
Internal Hernia as a complication after Laparoscopic Gastric Bypass.  
*Ugeskr Laeger* 2011;173:1580-1.

Sommer T, Larsen JF, Raundahl U.  
Eliminating learning curve related morbidity in fast track laparoscopic Roux-en-Y gastric bypass.  
*J Advanced Laparoscopic Techniques* 2011;21:307-12

Jorgensen LN, Sommer T, Assaadzadeh S, Strand L, Dorfelt A, Hensler M, Rosenberg J; Danish Multicentre DANGRIP Study Group. Randomized clinical trial of self-gripping mesh versus sutured mesh for Lichtenstein hernia repair.  
*Br J Surg* 2013;100(4):474-81.

Sommer T, Friis-Andersen H.  
DynaMesh® in the repair of laparoscopic ventral hernia: a prospective trial.  
*Hernia.* 2013 17(5):613-18.

Graversen M, Sommer T.  
Perioperative music may reduce pain and fatigue in patients undergoing laparoscopic cholecystectomy.  
*Acta Anaesthesiol Scand.* 2013 57(8):1010-16.

Petersen TI, Pahle E, Sommer T, Zilling T.  
Laparoscopic Minimally Invasive Total Gastrectomy with Linear Stapled Oesophagojejunostomy – Experience from the First Thirty Procedures.  
*Anti Cancer Research* 2013;33(8):3269-73.

Vinbaek M, Sommer T.  
Conservative treatment of oesophageal perforation in a child caused by a toothbrush.  
*Ugeskr Laeger* 2014 176: 10:176

Jensen MB, Nørager CB, Sommer T, Madsen MR, Laurberg S  
Changes in fatigue and physical function following laparoscopic colonic surgery  
*Polish J Surg* 2014;1:86:82-8.

Errebo M, Sommer T  
Leakage and internal herniation are the most common complications after gastric bypass  
*Danish Medical Journal* 2014 61(5):A4844

Kristiansen SB, Johnsen PH, Sommer T.  
Congenital trans-mesenteric hernia with incarceration in a five-year-old boy.  
*Ugeskr Laeger.* 2014 ;8;176(50)

Makki A, Murra M, Sommer T.  
Cat Scratch Disease as a differential diagnosis in a patient with swelling in the groin.  
*Ugeskr Laeger.* 2014 11;176

Haas S, Andersen LM, Sommer T.  
Randomized controlled trial comparing Moviprep® and Phosphoral® as bowel cleansing agents in patients undergoing colonoscopy.  
*Tech Coloproctol.* 2014;18(10):929-35

Dohrn N, Sommer T, Bisgaard J, Rønholm E, Larsen JF.  
Difficult Tracheal Intubation in Obese Gastric Bypass patients.  
*Obes Surg.* 2016 Nov;26(11):2640-2647.

Munkedal DLE, Rosenkilde M, Nielsen DT, Sommer T, West NP, Laurberg S.  
Radiological and pathological evaluation of the level of arterial division after colon cancer surgery.  
*Colorectal Dis.* 2017;19(7):O238-O245

Vogt JS, Larsen AC, Sommer T, Ejstrup P.  
Quality of endoscopic surveillance of Barrets esophagus  
*Scand. J Gastroenterol* 20018;53(3):256-259.

Peters EG Smeets BJJ, Nors J, Back BM, Funder JA, Sommer T et al  
Perioperative lipid-enriched enteral nutrition versus standard care in patients undergoing elective colorectal surgery (Sanics II).  
*Lancet Gastroenterol Hepatol* 2018;3(4):242-251

Leakage rate after laparoscopic ileocolic intracorporeal anastomosis.  
Nors J, Sommer T, Wara P.  
*J Laparoendoscopic Adv Surg Tech:* 2018, May

Treatment of incisional and parastomal hernias in Denmark.  
Christoffersen MW, Jensen KK, Krogsgaard M, Dorfelt A, Friis-Andersen H, **Sommer T**, Wensel N, Henriksen NA, Andresen K, Bisgaard T, Rosenberg J, Helgstrand F.  
*Ugeskr Laeger.* 2023 Jan 2;185(1):V10220593.

## Poster presentations

Detection of intestinal ischemia using a microdialysis technique in an animal model.

*United European Gastroenterology Week, Brussels 2000.*

Detection of intestinal ischemia by intraluminal or intraperitoneal microdialysis.  
*4<sup>th</sup> Microdialysis user symposium, Vienna 2004.*

Intraperitoneal microdialysis.  
*International Surgical Week, Durban, South Africa 2005.*

Laparoscopic repair of perforated ulcer in western Denmark.  
*Digestive Diseases Week, San Diego 2009.*

Laparoscopic repair of perforated ulcer.  
*International Surgical week, Yokohama, Japan 2011.*

Turning from open to laparoscopic Surgery in the treatment of Colorectal Cancer.  
*6<sup>th</sup> International Congress of Laparoscopic Colorectal Surgery, Brighton, England 2011.*

Breast Cancer as Day Surgery-experiences after the first Year.  
*8<sup>th</sup> European Breast Cancer Conference, Vienna, Austria 2012.*

Randomized Clinical Trial of Self-Gripping Mesh versus Sutured Mesh in Lichtenstein Hernia Repair.  
*World Hernia Congress New York 2012.*

Randomized controlled Trial comparing Phosphoral and Moviprep.  
*United European Gastroenterology Week 2012.*

Time to Event Analysis for re-operation of Internal Herniation after Double Loop Linear Gastric Bypass  
*American Society of Bariatric and Metabolic Surgeons, Los Angeles 2015.*

## **Oral lectures**

Detection of intestinal ischemia using a microdialysis technique in an animal model.  
*Danish Surgical Society annual meeting, Copenhagen 2004.*

Laparoscopic repair of incarcerated Hernia, DVD presentation.  
*European Hernia Society Annual Meeting, Sevilla 2008.*

Structured bariatric fellowship at Moelholm Private Hospital.  
*Expert Meeting Bariatric and Metabolic Surgery, Saalfelden 2010.*

Structured bariatric fellowship at Moelholm Private Hospital.  
*World Congress of Bariatric Surgery IFSO, Los Angeles 2010.*

Laparoscopic treatment of perforated ulcers.  
*Danish Surgical Society annual meeting, Copenhagen 2010.*

Learning gastric bypass surgery.  
*Danish Surgical Society annual meeting, Copenhagen 2010.*

Laparoscopic ventral hernia repair in a Day Surgery unit.  
*Danish Surgical Society annual meeting, Copenhagen 2012.*

Sommer T, Friis-Andersen H.

DynaMesh® in the repair of laparoscopic ventral hernia.

*31<sup>st</sup> International Congress of the European Hernia Society, Gdansk Poland 2013.*

Sommer T

Minimal Invasive Esophageal Surgery – results from Aarhus.

*1<sup>st</sup> Scandinavian Workshop on Gastric- and Esophageal-cancer for Nordic Academic Units, Aarhus University Hospital 2013.*

Graversen M, Sommer T.

Perioperative music in patients undergoing laparoscopic cholecystectomy.

*International Surgical Week, Finland 2013.*

Nors J, Sommer T

Leakage rate after laparoscopic resection with intracorporeal anastomosis.

*Danish Surgical Society annual meeting, Copenhagen 2016.*

## **References:**

Jens Fromholt Larsen, Consultant MD, PhD, Bariatric Center, Moelholm Private Hospital.

Lars Maagaard Andersen, Chief Surgeon, Department of surgery and Cancer treatment, Aalborg Universityhospital.

Knud Thygesen Nielsen, Consultant, department of Colorectal Surgery, Randers Regionshospital.