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**Professor**

**Professor Bjørn Edwin, M.D., Ph.D.**

## Education

## Royal Technical University (KTH) Stockhom Sweden (Metallurgi) 1975-1976

## Medical exam 1983, University of Oslo and University of Munich

 1991, Specialist in general surgery

 1995, Specialist in gastro-intestinal surgery

 1983 – 1985 Training license Sweden

 1985 – 1986 Registrar (general surgery) Sweden

 1986 – 1991 Registrar (general surgery)

 1991 – 1992 Consultant surgeon

 1992 – 1995 Senior registrar (gastro-intestinal surgery)

 1995 – 1996 Consultant surgeon, The Central Hospital in Akershus

 1996 – 2001 Consultant surgeon, Oslo University Hospital-Rikshospitalet,

 Interventional Centre / Department of Hepatic,

 Gastrointestinal and Pediatric Surgery

 2002 - Section manager clinic II ( Clinical Research )

Leader education 2006 Norges handelshøyskole (NHH).

**Ph.D. dissertation** “Advanced Laparoscopy – from the Research and Development Department to Day Care Surgery” Faculty of Medicine, UiO 2005. No. 339, ISBN 82-8072-655-9

**Field of research** Development of minimal invasive therapy in malignant liver and pancreatic diseases.

 Development of minimal invasive therapy in all types of surgery.

Development of local ablation in liver malignances, Cryotherapy, Radio frequency ablation and High Intensity focused ultrasound (HIFU).

Development of Implants of Biomedical material, (percutaneus implants for stomas.)

**Publications** 97 (of which 85 in PubMed)

207scientific abstract at international and national meetings.

**Lectures and** More than 100 Lectures at different national and international congresses.

**Teaching activities** Introduction of advanced laparoscopy in different hospitals in Norway, Sweden, Denmark and Russia, both theoretical and practical.

 Lectures in different university- and other courses.

 Doctors from different specialties and nurses

**Honors and Awards** 9 awards during the last 10 years including

* the ”Medal of Honor” from the Danish Surgical association in 2006 the “Best lecture”, the “Best Scientific presentation” and the “Best video presentation” at the Annual Meetings of the Norwegian Surgical Association.
* the “Best Poster” (2008), the “One of Six Best Scientific presentation” (2010) at the Congress of the EAES.

**Miscellaneous** Board membership in various associations and committees.

- SCUR ( Scandinavian Clinical United Reasearch)

 Organisasjon bestående av en rekke skandinaviske sykehus som utførte en rekke multisenterstudier innenfor gatro-enterologisk medisin og kirurgi. *Medlem fra 1989 til 1996*

- Member of Advisory Board ”TachoSil” Nycomed Pharma AS, år 2004-2006.

- Styremedlem av NTLF (Norsk ThoracoLaparoskopisk forening) de siste 10 årene, Siste 3 år som sekreter*.*

- Redaktør i NTLF-Nytt de siste årene*.*

- Member of Advisory group in company ”Ostomycure” 2006-2009

- Medlem av Advisory Board/Reference group, National Center for 3D Ultrasound in Surgery. Role:Advice the center about future strategies and decisions regarding activities being perfornmed at the centre. Since2008

**Selected publications**

1: Kazaryan AM, Røsok BI, Edwin B. Morbidity assessment in surgery: refinement

proposal based on a concept of perioperative adverse events. ISRN Surg. 2013 May

16;2013:625093. doi: 10.1155/2013/625093. Print 2013. PubMed PMID: 23762627;

PubMed Central PMCID: PMC3671541.

2: Kazaryan AM, Edwin B. [PhD candidates: Please publish in Norway!]. Tidsskr Nor

Laegeforen. 2013 Apr 23;133(8):824. doi: 10.4045/tidsskr.13.0406. Norwegian.

PubMed PMID: 23612088.

3: Nordby T, Ikdahl T, Lothe IM, Ånonsen K, Hauge T, Edwin B, Line PD, Labori KJ,

Buanes T. Opportunities of improvement in the management of pancreatic and

periampullary tumors. Scand J Gastroenterol. 2013 May;48(5):617-25. doi:

10.3109/00365521.2013.781218. PubMed PMID: 23597153; PubMed Central PMCID:

PMC3665210.

4: Fosså A, Røsok BI, Kazaryan AM, Holte HJ, Brennhovd B, Westerheim O, Marangos

IP, Edwin B. Laparoscopic versus open surgery in stage I-III adrenocortical

carcinoma - a retrospective comparison of 32 patients. Acta Oncol. 2013 Feb 11.

[Epub ahead of print] PubMed PMID: 23398621.

5: Haugvik SP, Labori KJ, Edwin B, Mathisen Ø, Gladhaug IP. Surgical treatment of

sporadic pancreatic neuroendocrine tumors: a state of the art review.

ScientificWorldJournal. 2012;2012:357475. doi: 10.1100/2012/357475. Epub 2012 Dec

10. Review. PubMed PMID: 23304085; PubMed Central PMCID: PMC3523601.

6: Haugvik SP, Marangos IP, Røsok BI, Pomianowska E, Gladhaug IP, Mathisen O,

Edwin B. Long-term outcome of laparoscopic surgery for pancreatic neuroendocrine

tumors. World J Surg. 2013 Mar;37(3):582-90. doi: 10.1007/s00268-012-1893-5.

PubMed PMID: 23263686.

7: Haugvik SP, Edwin B. Laparoscopic distal pancreatectomy: trends in surgical

technique. J Am Coll Surg. 2012 Dec;215(6):899-900; author reply 900-2. doi:

10.1016/j.jamcollsurg.2012.08.031. PubMed PMID: 23164147.

8: Knatten CK, Fyhn TJ, Edwin B, Schistad O, Emblem R, Bjørnland K. Thirty-day

outcome in children randomized to open and laparoscopic Nissen fundoplication. J

Pediatr Surg. 2012 Nov;47(11):1990-6. doi: 10.1016/j.jpedsurg.2012.05.038. PubMed

PMID: 23163988.

9: Tzanis D, Shivathirthan N, Laurent A, Abu Hilal M, Soubrane O, Kazaryan AM,

Ettore GM, Van Dam RM, Lainas P, Tranchart H, Edwin B, Belli G, Campos RR, Pearce

N, Gayet B, Dagher I. European experience of laparoscopic major hepatectomy. J

Hepatobiliary Pancreat Sci. 2013 Feb;20(2):120-4. doi: 10.1007/s00534-012-0554-2.

PubMed PMID: 23053354.

10: Bolstad N, Kazaryan AM, Revheim ME, Distante S, Johnsrud K, Warren DJ, Nustad

K, Edwin B. A man with abdominal pain: enough evidence for surgery? Clin Chem.

2012 Aug;58(8):1187-90. doi: 10.1373/clinchem.2011.167015. PubMed PMID: 22843812.