

Curriculum vitae

Henrik Lajer

Personal data

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Cand.med., University of Copenhagen 1994.
Specialist Gynaecology and Obstetrics 2007.
Subspecialist Gynaecological Oncology 2010.

Employments

Copenhagen University Hospital Rigshospitalet (CUHR), Gyn. Dep.	JUL 1994
Slagelse County Hospital, Abdominal surgery.	AUG 1994-JAN 1995
Slagelse County Hospital, Internal Medicine.	FEB 1995-JUL 1995
Slagelse, GP	AUG 1995-JAN 1996
Hoersholm County Hospital, Gyn. Dep.	FEB 1996-JAN 1997
Major, head of Civilian-Military Cooperation, Danish Battalion, Nordic-Polish Brigade, SFOR, Bosnia	FEB 1997-AUG 1997
CUHR, Oncological Dep. (Gynaecological Team)	SEP 1997-DEC 1998
Copenhagen University Hospital Gentofte, Abdominal surgery.	JAN 1999-DEC 1999
CUHR, Oncological Dep. (Ph.D)	JAN 2000-JUL 2003
Copenhagen University Hospital Hvidovre, Gyn. Dep.	AUG 2003-DEC2003
Naestved County Hospital, Abdominal Surgery	JAN 2004-JUN 2004
Copenhagen University Hospital Glostrup, Gyn. Dep.	JUL 2004 –DEC 2005
Naestved County Hospital, Gyn. Dep.	JAN 2006-DEC 2006
Copenhagen University Hospital Glostrup, Gyn. Dep.	JAN 2007-JUN 2007
Copenhagen University Hospital Glostrup, Gyn. Dep. (Endometriosis Team)	JUL 2007-NOV 2007

CUHR, Gyn. Dep, Oncological Team	DEC 2007-MAR 2009
Odense University Hospital, Gyn. Dep, Oncological Team	APR 2009-SEP 2009
CUHR, Gyn. Dep, Oncological Team	OKT 2009-AUG 2010
University College London Hospitals, Gynaecological Cancer Centre	AUG 2010-NOV 2010
CUHR, Gyn. Dep, Oncological Team	NOV 2010-

Subspecialty expertise/training

Certified by the Danish Society of Obstetrics and Gynaecology as expert in Gynaecological Oncology according to the principles in European Accreditation in Gynaecological Oncology (ESGO). The programme was accepted by the Danish Expert Education Committee (EXPU). Tutors: Consultant, Ph.D. Danny Svane, Head of Department Lene Lundvall and Professor, D.Sci. Ole Mogensen.

Ph.D.-thesis

“Clinical and Experimental Aspects of Cisplatin-induced Hypomagnesemia”. Defence OCT 22th 2004. Faculty of Health Sciences, University of Copenhagen. Tutors: Professor, dr. med. Heine Høi Hansen og Consultant, dr. med. Gedske Daugaard (Oncological Dep., CUHR). *Opponents:* Consultant, dr. med. Jørn Herrstedt (Chairman), Oncological Dep., Copenhagen University Hospital Herlev. Professor, dr. med. Hans von der Maase, Oncological Dep., Aarhus University Hospital. Professor, Ph.D., Alan Horwich, Institute of Cancer Research, Royal Marsden Hospital, University of London.

Peer-review publications

1) Lajer H, Widecrantz S and Heisterberg L. Hernias in trocar ports following abdominal laparoscopy. A review. *Acta Obstet Gynecol Scand* 1997; 76: 389-393.

2) Lajer H and Daugaard G. Cisplatin and Hypomagnesemia. *Cancer Treat Rev* 1999; 25: 47-58.

3) Lajer H, Daugaard G, Andersson AM and Skakkebaek NE. Clinical use of TRA-1-60 as tumor marker in patients with germ cell cancer. *Int J Cancer*. 2002; 100: 244-6.

4) Lajer H, Thranov I, Skovgaard LT and Engelholm SA. Late urological morbidity in 177 consecutive patients following radiotherapy for cervical carcinoma. A longitudinal study. *Int J Radiat Oncol Biol Phys*. 2002; 54: 1356-1361.

5) Lajer H, Thranov I, Bagi P and Engelholm SA. Evaluation of urological morbidity following radiotherapy for cervical carcinoma by urodynamic examinations and patients voiding scheme. A prospective study. *Int J Radiat Oncol Biol Phys*. 2002; 54: 1362-1368.

6) **Lajer H, Bundgaard H, Secher NH, Hansen HH, Kjeldsen K and Daugaard G.** Severe intracellular magnesium and potassium depletion after treatment with cisplatin Br J Cancer. 2003; 89: 1633-7.

7) **Lajer H, Kristensen M, Hansen HH, Christensen S, Jonassen TEN and Daugaard G.** Magnesium and potassium homeostasis during cisplatin treatment. Cancer Chemoth Pharm. 2005; 55: 231-6.

8) **Lajer H, Kristensen M, Hansen HH, Christensen S, Daugaard G and Jonassen TEN.** Magnesium depletion enhances cisplatin-induced nephrotoxicity. Cancer Chemoth Pharm. 2005; 56: 535-42.

9) **Lajer H, Kristensen J and Kjer JJ.** Inguinal endometriose (in Danish with English abstract). Ugeskr Laeger. 2009; 171: 437.

10) **Lajer H et al.** Follow-up after endometrial and ovarian cancer (in Danish with English abstract). Peer review Health Technology Assessment. Danish National Board of Health. 2009.

11) **Lajer H, Jensen MB, Kilsmark J, Albæk J, Svane D, Mirza MR, Geertsen PF, Reerman D, Hansen K, Milter MC and Mogensen O.** The value of gynaecologic cancer follow-up: Evidence-based ignorance? Int J Gynecol Cancer. 2010; 20: 1307-20.

12) **Lajer H, Elnegaard S, Christensen RD, Ortoft G, Schledermann DE and Mogensen O.** Survival after Stage Ia Endometrial Cancer; Can Follow-up be altered? A Prospective Nationwide Danish Survey. Acta Obstet Gynecol Scand. 2012; 91: 976-82.

13) **Lajer CB, Garnæs E, Friis-Hansen L, Norrild B, Therkildsen MH, Glud M, Rossing M, Lajer H, Svane D, Skotte L, Specht L, Buchwald C and Nielsen FC.** The role of miRNAs in human papilloma virus (HPV)-associated cancers: bridging between HPV-related head and neck cancer and cervical cancer. 2012; 106: 1526-34.

Ongoing clinical research

Lajer H, Nedergaard L and Høgdall E. miRNA in Advanced Ovarian Cancer.

Health Quality Assessment

Validation of RMI index, Copenhagen University Hospital Hvidovre.
H.Lajer and P Hornnes.

2003

Patient Safety in Cancer Treatment with Global Trigger Tool,
The Danish Cancer Society.

2008-2009

Posters/oral presentations (selected)

“Cisplatin reduces human muscular Mg and K at control levels of P-Mg, P-K and muscular Na,K-ATPase”. Nordic Society of Physiology, Aarhus, Denmark.

2001

" Plasma and skeletal muscle magnesium and potassium during treatment with cisplatin". ASCO (American Society of Clinical Oncology), Chicago, USA.	2003
"Magnesium depletion enhances cisplatin induced nephrotoxicity". Renal week, American Society of Nephrology, San Diego, USA.	2003
" Long-term urological morbidity following radiotherapy for cervical carcinoma. A longitudinal study". NSGO (Nordic Society of Gynecological Oncology), Copenhagen, Denmark.	2001
" The use of TRA-1-60 as a tumour marker in patients with germ cell cancer". Germ Cell Tumour Conference V, Leeds, England	2001
" Cisplatin og magnesium/potassium depletion". Danish Oncological Society, CUHR.	2003

National Guideline Authorships

Malignant ascites (Co-operative Cancer Departments Denmark (CCD))

Chemotherapy-induced hypomagnesemia (CCD)

Endometriomas (Danish Society of Obstetrics and Gynaecology (DSOG))

Scientific Courses (selected)

Practical gynaecology, DSOG.	1996
Basic Course in Obstetrical-Gynaecological Ultrasound Diagnostics, Copenhagen University Hospital Herlev.	1996
Gynaecological Endocrinology (basic), DSOG.	1996
Workshop on education in gynaecology and obstetrics, DSOG.	1996
Medical Ethics and Research Planning (basic), DSOG.	1998
Basic Course in Medical Oncology (European Society of Medical Oncology)	2000
Basic course in medical statistics (University of Copenhagen)	2000
Variance and regression analysis in medical research (University of Copenhagen)	2000
MEDLINE (University of Copenhagen)	2000
Reference Manager (University of Copenhagen)	2000
Gynaecological Cancer, DSOG.	2001

Physician as teacher and tutor, DSOG.	2001
SPSS in medical research, SPSS Denmark	2001
Research and Development (advanced), DSOG.	2004
Fetal Medicine, DSOG.	2004
Obstetrics, DSOG.	2004
Operative Gynaecology (pigs), DSOG.	2005
Gynaecology, DSOG.	2005
Prehospital Alertness, Danish Army	2005
Gynaecological Endocrinology (advanced), DSOG.	2005
Gynaecological Oncology (advanced), DSOG.	2005
Communication, DSOG.	2005
Infertility, DSOG.	2006
Urogynaecology, DSOG.	2006
Administrative Medicine, Danish National Board of Health.	2006
STAN-certified	2006
Gynaecological Cancer and Laparoscopic Approach: State of the Art. Strasbourg. France.	2008
Laparoscopic Surgery, CUHR (pelvic-anatomy, pigs and cadaver training exercises)	2009
2 nd International Video Workshop on Radical Surgery in Gynaecological Oncology, April 8-10, Prague, Czech Republic	2010
daVinci Surgical System Off-Site Training Program for a Console Surgeon, Marts 30-31, Strasbourg, Frankrig.	2011

Reviewer

Lung Cancer
Anti-Cancer Drugs
Cancer Chemotherapy and Pharmacology
Journal of The American College of Nutrition
Human & Experimental Toxicology
Cell Biology and Toxicology

Conferences (selected)

Cancer, Chemotherapy and Nephrotoxicity. Society of Toxicology, Marthas Vineyard, USA, 2000.

Magnesium in health (Cancer and Obstetrics). The Magnesium Society. Vichy. Frankrig. 2000.

Fifth Germ Cell Tumour Conference. Leeds. England. 2001.

American Society of Clinical Oncology Meeting. Chicago. 2003.

Danish National Gynaecological Conference Hindsgavl. 2005.

Danish National Gynaecological Conference Hindsgavl. 2007.

Danish Gynaecological Cancer Meeting 2008

National Ovarian Cancer Conference. Danish Gynaecological-Oncological University Clinics. 2009.

Cancer Follow-up– Evidence or routine?. Seminar. Danish National Board of Health. 2009.

ESGO. Belgrade. Serbia. 2009.

Danish Gynaecological Cancer Meeting 2010.

NSGO (Nordic Society of Gynaecological Oncology) Year Meeting, Copenhagen, Denmark, April 15-16 2010.

NSGO (Nordic Society of Gynaecological Cancer). Copenhagen. 2010.

1st Tropé-Kolstad meeting. Updates in Gynecologic Oncology. Oslo. 2010

ESGO. Milano. 2011.

EUROGIN. Prag. 2012.

National Meeting on Gynaecological Robotic Surgery 2012.

Travelling studies

Mayo Clinic, Gynaecological Oncology. Minnesota, USA. August 2008.

Research Funding

Faculty of Health Sciences, University of Copenhagen. Research Fellowship 2000-2003.

Dagmar Marshall Foundation
Einar Willumsen Memory Foundation
Eva and Robert Voss Hansen Foundation
Villadsen Family Foundation

Awards

ASCO Foundation Merit Award. American Society of Clinical Oncology, Chicago, 2003.

Scientific Societys

International Gynecologic Cancer Society
European Society of Gynaecological Oncology
Nordic Society for Gynecological Oncology
Danish Society of Obstetrics and Gynaecology
Medical Society of Copenhagen

Administrative- and leader experience

- Officer trained. *Major (R) Combat Arms* (Royal Lifeguard and Royal Guard of Hussars) 1986-2005. Extensive practical and theoretical education/service in the subjects of leadership, organization, teaching, educational planning and complex military planning. Head of Staff Section, Danish Battalion, Bosnia for 7 months in 1997 in charge of Civilian-Military Cooperation. From 2005 transferred to Consultant Royal Army Medical Corps attached to Royal Guard of Hussars.
- Teamleader Gynaecological Oncology Team, Copenhagen University Hospital Rigshospitalet from 2011 to present.
- The Capital Region of Denmark Leadership Course 2012-2013.

Teacher/tutor

- Formalised training in Teaching of Adults
- > 1000 h confrontation teaching
- Clinical Teacher, University of Copenhagen (gynaecological oncology) 2007
- Clinical lectorate/Associate Professor, Odense University Hospital. APR-SEP 2010.