

Christian von Buchwald, Professor, MD, DMSc

Clinic of Otolaryngology - Head & Neck Surgery

Rigshospitalet, F 2074, Blegdamsvej 9, DK-2100 Copenhagen Ø, Denmark

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Tlf. +45 35452070

CURRICULUM VITAE

EDUCATION

- 1971 State Primary School
1976 High School
1976 - 1983 Faculty of Health Sciences, University of Copenhagen, Denmark
1993 Specialist in Otolaryngology, Head and Neck Surgery

ACADEMIC QUALIFICATIONS

- 1983 Medical Doctor (M.D.).
1996 Doctor of medical science (DMSc), University of Copenhagen
Titel: Sinonasal papillomas. Clinic, occurrence, histopathology and etiology
2001 - Member of Collegium Oto-Rhino-Laryngologicum (CORLAS)

POST HELDS

- 1983 - 1991 Resident, Dept. of Otolaryngology – Head & Neck Surgery, Gentofte Hospital
1992 - 1997 Senior resident, Dept. of Otolaryngology - Head & Neck Surgery, Rigshospitalet
1998 - Consultant, member of staff, Dept. of Otolaryngology – Head & Neck Surgery, Rigshospitalet
2008 - Professor, Oto- rhino- laryngology, Faculty of Health Sciences, University of Copenhagen

TEACHING EXPERIENCE

- 1996 - 1999 Clinical lecturer in Oto-rhino-laryngology for medical students, University of Copenhagen
1999 - Associate professor in Oto-rhino-laryngology, University of Copenhagen
1999 - 2011 Member of the faculty of New York University/Rhinology annual courses
2008 - Professor in Oto-rhino-laryngology, University of Copenhagen
2014 - Koordinatorende professor, HovedOrtoCentret, Rigshospitalet

COURSES

- 2000 - Chairman and organizer of our international annual hands on surgical courses (www.entcopenhagen.dk):
Copenhagen – Nottingham Ear, Nose & Throat Dissection Course (5 days course)
Advanced FESS course and Anterior Skull base course (3 days course)
2010 - Chairman and organizer of International Conferences on Sentinel Node Biopsy and Radioguided Head and Neck Surgery
Keynote speaker at several national and international meetings and conferences per year

ORAL PRESENTATIONS

Keynote speaker at several national and international meetings and conferences per year.

RESEARCH ADVISOR AND RESEARCH COUNSELLING (*FINISHED*)

- 2006 **Thorbjorg Jensdottir, MD, main supervisor**
“The erosive potential and modification of acidic foodstuff - from laboratory to clinic” (Industrial partner was Toms Fabrikker A/S)
The PhD was defended April, 2006, Faculty of Health, Copenhagen University
Post doc 15.10.05 – 14.10.08 leading to the patent: Transmucosal oral drug delivery by sour compositions
- 2005 **Nicolai Christian Sjø, MD, co-supervisor**
“Human Papillomavirus and tumours of the eye region”
The PhD was defended June, 2005, Faculty of Health, Copenhagen University
- 2008 **Anders Bilde, MD, main supervisor**
“Subclinical lymph node metastases in patients with oral squamous cell carcinoma T1 – 2N0M0”
The PhD was defended January, 2008, Faculty of Health, Copenhagen University

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CURRICULUM VITAE

- 2011** **Lars Konge, MD, co-supervisor**
“Reliable and Valid Assessment of Bronchoscopy Performance”
The PhD was defended March, 2011, Faculty of Health, Copenhagen University
- 2011** **Pernilla Sahlstrand Johnson, MD, co-supervisor**
“On Health-Related Quality of Life and Diagnostic Improvements in Rhinosinusitis”
The PhD was defended September, 30th, 2011, Lund University
- 2011** **Christel Bræmer Lajer, MD, main supervisor**
“Oral and pharyngeal squamous cell carcinomas: Molecular and treatment challenges of a heterogeneous disease, and the impact of HPV”
The PhD was defended October, 2011, Faculty of Health, Copenhagen University
- 2013** **Kasper Aanæs, MD, main supervisor**
“Bacterial sinusitis can be focus for initial lung colonisation and chronic lung infection in patients with cystic fibrosis”
The PhD was defended January, 2013, Faculty of Health, Copenhagen University
- 2013** **Pernille Melia Christensen, MD, main supervisor**
“Diagnostic methods in Exercise-Induced Laryngeal Obstruction – Provocation methods, test result analyses and alternatives to laryngoscopy”
The PhD was defended December 18th, 2013, Faculty of Health, Copenhagen University
- 2014** **Rikke Norling Andersen, MD, co-supervisor**
“Treatment of patients with squamous cell carcinoma of the oral cavity – Diagnostic imaging of clinically negative cervical lymph nodes in staging of oral squamous cell carcinomas”
The PhD was defended April 30th, 2014, Faculty of Health, Copenhagen University
- 2014** **Kåre Håkansson, MD, main supervisor**
“The association between chronic sinusitis with polyps and asthma – CRSnP and concomitant asthma; epiphenomenon or one-airway one-disease”
The PhD was defended July 7th, 2014, Faculty of Health, Copenhagen University
- 2015** **Emilie Nyberg Garnæs, MD main supervisor**
“HPV-caused cancer of the pharynx – Diagnostic and prognostic miRNAs in oral and tonsillar cancer – what is the role of HPV”
The PhD was defended 23rd January, 2015, Faculty of Health, Copenhagen University

RESEARCH ASSESSMENT

2012 - Member of research board of Rigshospitalet

Opponent at seven defended PhD thesis (Universities of Copenhagen, Aarhus, Lund and Karolinska, Stockholm and one MSi, (University of Cape Town, SA) and the assessment of three professorships (Universities of Helsinki and Copenhagen) and one associated professorship (New York University).

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CURRICULUM VITAE

RESEARCH ADVISOR AND RESEARCH COUNSELLING (*ONGOING*)

David Hebbelstrup Jensen, MD, main supervisor

“Identification of cancer stem cells – identification of miRNA targets significantly involved in the process of metastasis in head and neck cancer stem cells”

Faculty of Health, Copenhagen University

Anders Christensen, MD, main supervisor

“Optical imaging of fluorescent tracers in the treatment of oral cancer – The intraoperative use of fluorescent tracers and multimodal imaging techniques in treatment of head and neck cancer”

Faculty of Health, Copenhagen University

Mikkel Christian Alanin, MD, main supervisor

sinus- and lung infections in patients with primary ciliary dyskinesia (PCD) and patients with cystic fibrosis (CF)”

Faculty of Health, Copenhagen University

Christian Grønhøj Larsen, MD, main supervisor

**Stem cells and oropharyngeal cancer with and without HPV
(Stamceller og svælgcancer med og uden HPV)**

Faculty of Health, Copenhagen University

Ulrik Felding, MD, main supervisor

Blowout fractures: Optimizing with focus on reduction of long term sequelae

Faculty of Health, Copenhagen University

Jacob Melchior, MD, main supervisor

“Simulation-based training of technical skills in upper airway management”

Faculty of Health, Copenhagen University

Helene Kobbarnagel, MD, main supervisor

Treatment and new outcome measures in primary ciliary dyskinesia

Faculty of Health, Copenhagen University

Malene Frøsig Svahn, MD, co- supervisor

“Epidemiological aspects of HPV associated cancers in Denmark - focus on head and neck cancer”

Faculty of Health, Copenhagen University

Hani Channir, MD, co-supervisor

The Histopathological Invasion Front Patterns and the role of miRNAs in Human Papilloma Virus associated Oropharyngeal Squamous Cell Carcinoma

Faculty of Health, Copenhagen University

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CURRICULUM VITAE

CONSULTANY

- 2008 - Advisor for Danish Health and Medicines Authority
2008 - The Medico Legal Council

ADMINISTRATIVE COMMITTEE MEMBERSHIPS

- 1999 - Member of board, The Danish Society of Head & Neck Oncology
1999 - 2008 President, The Danish Academy of Head & Neck Surgery
2004 - 2006 Member of the governing committee regarding Cancer Treatment Strategy II 2006. National Board of Health.
2004 - 2011 Member of board of The Danish Rhinologic Society

SCIENTIFIC PUBLICATION (attached)

More than 151 original peer reviewed publications and reviews in national and international medical journals plus one international patent. Editor of the Danish national textbook in Oto-Rhino-Laryngology.

HONOURS

Received the price of DKK 100,000 from William Nielsens Fund on October 21st, 2013.
Kleins mindelegat September 2014, kr. 100.000.

FUNDRAISING FOR RESEARCH

More than 47 million DKK.

AREAS OF RESEARCH

- Head and neck cancer including reduction of treatment morbidity (robot surgery)
- Medical education
- Pathology and biology
- Sinonasal tumours
- Oral tumour markers
- Lymph node metastases
- Computer aided surgery
- Sentinel node biopsy