

# CURRICULUM VITAE

**ÖRJAN BERLIN**

M.D., Ph.D.  
Specialist in orthopaedic surgery  
Associate Professor

March 21, 2014  
(time of retirement)

Section of Orthopaedic Oncology  
Department of Orthopaedics  
Sahlgren University Hospital  
S-413 45 Göteborg, Sweden.

## SUMMARY

### KLAS ÖRJAN BERLIN

**Born:** September 3, 1948 Place: Stockholm, Sweden

**Faculty of Medicine:  
University of Göteborg** Medicine Studerande September 3, 1969  
Medicine Kandidat May 28, 1971  
Läkarexamen (M.D.) January 21, 1975  
Legitimerad Läkare October 12, 1976

**Specialist in orthopaedic surgery** October 6, 1981

**Medicine Doktors Examen (Ph.D.)** April 25, 1988

**Thesis:** Academical Merits:  
**On Leiomyosarcomas of Bone and Venous Origin and The Surgical Treatment of and Prognosis for Extremity Soft Tissue Sarcomas.**  
Defended April 21, 1988. Faculty opponent: Professor Ulf Nilsson, Karolinska Institute, Stockholm, Sweden.

**Docentur  
(Associate  
Professorship)** **Nedre extremitetens amputationer - Gamla kunskaper och nya rön**  
**Lower extremity amputations - old knowledge and new innovations**  
Docent lecture  
E 108, Sahlgren University Hospital, May 26, 1994.

**Visiting Assistant  
Professor  
San Diego (1 year)  
(Prof Wayne Akesson)** Department of Orthopaedics, August 1, 1991 - July 31, 1992  
University of San Diego Medical Center, San Diego, California.  
**Research:** Establishment of a Murine Model for Study of Human Osteosarcoma Metastasis.

**Visiting Assistant  
Professor  
Melbourne ( 1 month)  
(Prof Peter Choong)** Department of Orthopaedics, St Vincents December 15, 1997-  
Hospital, Melbourne, Australia January 16, 1998  
**Research:** Establishment of a Murine Model for Study of Human Osteosarcoma Metastasis.

**Present position** Clinical Merits:  
**Associate Professor of Orthopaedic Surgery, Department of Orthopaedics,  
Sahlgrenska University Hospital, Göteborg, Sweden**

**Positions** **Co-Director, Center for Orthopaedic Osseointegration, Department of  
Orthopaedics, Sahlgrenska University Hospital, Göteborg, Sweden**

**Department of Orthopaedics, Sahlgren University Hospital, Göteborg**  
Intern 750201-760731

Specialist (orthopaedic surgery) 760801-810906  
Underläkare 810907-831231  
Staff member, full time 840101-971231  
Senior staff member, full time 980101-at present  
My focus has since 1981 been mainly on orthopaedic oncology including advanced surgical pelvic, joint and extremity reconstructions with biologic and prosthetic techniques .  
Since 1995 I have been involved with the development of Osseo-Integration as a way to improve life for amputees.

**Överläkare** ("Senior Consultant") Awarded the title "överläkare" at Department of Orthopaedics, Sahlgren University Hospital, Göteborg, Sweden. November 22, 1995.

**Special Clinical Skills** **Musculoskeletal Tumor Surgery:**  
Biologic and prosthetic reconstructions of all major extremity joints. Amputations; including sacral amputations, extended and standard hemipelvectomy. Special interest in lower extremity amputations. Team member of The Center for Orthopaedic Osseointegration (bone anchored prostheses in amputees).  
Surgery after ILP (Isolated Limb Perfusion) treatment for sarcomas. Development of novel surgical techniques: (1) Scapulodesis (2) Autobiologic reconstructions after surgery for bone sarcoma in the immature skeleton  
Reconstructions after resections for skeletal metastases  
Medical advisor of The Gothenburg Prosthetic and Orthotic Centre  
Head of the Regional Musculoskeletal Tumor Registry  
RF (Radio Frequency) treatment of Osteoid Osteomas  
Radio-Yttrium treatment for PVNS (Pigmented Villonodular Synovitis)  
Resections of major nerves for sarcomas with gait-analysis evaluation

## E. Scientific Publications

### THESIS

- E 1. **Berlin Ö.** On Leiomyosarcomas of Bone and Venous Origin and the Surgical Treatment of and Prognosis for Extremity Soft Tissue Sarcomas (Thesis). Department of Biomedical Communication, Faculty of Medicine, University of Göteborg, Sweden, 1988. Defended April 21, 1988. Facultyopponent: Professor Ulf Nilsson, Karolinska Institutet, Stockholm, Sweden.  
(9:1)

### ORIGINAL PUBLICATIONS IN THESIS

- E 2:1. Angervall L, **Berlin Ö**, Kindblom L-G, Stener B: Primary Leiomyosarcomas of Bone. A study of five cases. Cancer 46: 1270-1279, 1980.  
(9:1)

- E 2:2a** Berlin Ö, Stener B, Kindblom L-G, Angervall L: Leiomyosarcomas of Venous Origin in the Extremities. A correlated clinical, roentgenologic, and morphologic study with diagnostic and surgical implications. *Cancer* 54: 2147-2159, 1984.
- 2:2b** Also published in Year Book of Vascular Surgery 1985. (9:1)
- E 2:3.** Berlin Ö, Angervall L, Kindblom L-G, Berlin I, Stener B: Primary Leiomyosarcoma of Bone. A clinical, radiographic, pathologic-anatomic, and prognostic study of 16 cases. *Skeletal Radiology* 16: 364-376, 1987. (9:1)
- E 2:4.** Berlin Ö, Markhede G, Stener B, Rydholm A, Rööser B, Persson BM: Deep-Seated Soft Tissue Sarcomars in the Extremities. Long-Term Results of Primary Surgical Treatment Based on Clinical Diagnosis or Aspiration Cytology. AOA. In: "International Symposi-um on Limb Salvage in Musculoskeletal Oncology-1985". (Ed: WF Enneking) Churchill-Livingstone, 1987. (9:1)
- E 2:5.** Berlin Ö, Stener B, Angervall L, Kindblom L-G, Markhede G, Odén A: Surgery for Soft Tissue Sarcoma in the Extremities. A Multivariate Analysis of the 6-26-Year Prognosis in 137 Patients. *Acta Orthopaedica Scandinavica* 61(6):475-486,1990. (9:1)

#### ORIGINAL PUBLICATION RELATED TO THESIS

- E 3:1.** Berlin Ö, Stener B, Angervall L, Kindblom L-G, Odén A, Gunterberg B: Extremity Soft Tissue Sarcomas Treated with Limb Salvage Surgery and Amputation. A comparison of survival. In: "New Developments for Limb Salvage in Musculoskeletal Tumors" (Ed: T Yamamuro) Springer- Verlag, Tokyo, 1989. (9:1)

#### ORIGINAL PUBLICATIONS RELATED TO MUSCULOSKELETAL TUMORS (N =14)

ABSTRACTS (NATIONAL N=9, INTERNATIONAL N=75)

INVITED INTERNATIONAL GUEST SPEAKER (N=28)

ATTENDANCE AT OTHER CONGRESSES AND COURSES (N=89)

#### MEMBERSHIP

	<u>Since</u>
1. Svenska Läkarsällskapet (Swedish Medical Society)	1976
2. Svensk Ortopedisk Förening (Swedish Orthopaedic Society)	1978
3. Nordisk Ortopedisk Förening (Scandinavian Orthopaedic Society)	1978

4. Skandinaviska Sarkom Gruppen (Scandinavian Sarcoma Group)	1981
5. International Society of Limb Salvage	1989
6. European MusculoSkeletal Oncology Society	1991
7. Connective Tissue Oncology Society	1995

#### REFEREE

	<u>Since</u>
1. Acta Orthopaedica Scandinavica	1986
2. Spine	1988
3. Journal of Orthopaedic Research	1991
4. Merit Review Veterans Administration Medical Center	1992
5. Scandinavian Journal of Plastic and Reconstructive Surgery	1995