



Prof. Xiaohui Niu

"We have gained special experiences on comprehensive treatment for osteosarcoma, spine tumors, pelvic tumors and bone sarcomas. Through more than 50 years of development, we have become one of the largest centers in China especially focused on bone and soft tissue tumors and we are heading toward our goal of establishing the best orthopaedic oncology center in the Asia-Pacific region and even in the world."

Current Position & Academic appointment

Current Position

Director, Department of Orthopaedic Oncology Surgery
Beijing Jishuitan Hospital (JST)
No. 31 Xijiekou Dongjie, Xicheng District, Beijing 100035, China
niuxiaohui@263.net
(8610) 58516506/7161 (Phone)
(8610) 58516736 (Fax)

Current Academic appointment

Professor, Orthopedic Surgery, School of Medicine, Tsinghua University, Beijing
Professor, Orthopedic Surgery, Peking University Health Science Center, Beijing

Education and Fellowship appointment

1980-1986 Capital Medical University, Peking, China, M.D
1996-1997 Clinique de Cedre, Bois Guillaume, France, Visiting Professor
2003 St Vincent Hospital, Melbourne, Australia, Visiting Professor
2010.9 Rizzoli Institute, Bologna, Italy, Visiting scholar
2011.6 Memorial Sloan-Kettering Cancer Center, New York, America, Visiting scholar

Board Certification

1991.1, Chinese Board of Orthopaedic Surgery

Licensure

Ministry of Health of The People's Republic of China #110110000004153 September 2002

Languages Spoken: English & Chinese

Experience/Service

2013-present	Board Member International Society on Limb Salvage (ISOLS)
2009-present	President, Osteosarcoma Committee of Experts Chinese Society of Clinical Oncology (CSCO)
2011.9	Co-Chairman, the 16 th ISOLS, Beijing, China
2006-present	Vice-President, Committee of sarcoma Chinese Anti-Cancer Association (CACA)
2005-present	Vice President, Group of Bone sarcoma, Chinese Society of Orthopedics Chinese Medical Association(CMA)
2006-present	Board member Asia-Pacific Musculoskeletal Tumor Society (APMSTS)
2006-present	Executive Chairman Eastern Asian Musculoskeletal Oncology Group (EAMOG)
2005-present	Board member Chinese Speaking Orthopaedic Society(CSOS)
2001-present	Board member New York Academy of Sciences
2009-present	Executive Member Executive Committee of Chinese Society of Clinical Oncology (CSCO)
2005-present	Board member Chinese Orthopedics Society (COA)
2008-present	Board member, Committee of genitourinary cancer Chinese Anti-Cancer Association(CACA)
2006-present	Expert, Assessment Group of Medical Malpractice Beijing Xicheng Medical Association
2008-present	Expert, Assessment Group of Medical Malpractice Beijing Medical Association
2008-present	Expert, China International Exchange and Promotive Association for Medical and Health Care, CPAN
2008-present	Expert, Assessment Group of Medical Malpractice Chinese Medical Association of People's Liberation Army)
2001-Present	Expert, Beijing Health Information Network
2003-Present	Expert, Beijing Xicheng Labor Capacity Identification Committee
2010-Present	Expert, Beijing Labor Capacity Identification Committee
2007-Present	Expert, China Medical Herald
2008-Present	Expert, Shandong Medical Journal
2009-Present	Expert, Beijing Health Care Association
2010-Present	Expert, Expert Committee of Rational Drug Use, Ministry of Public Health
2012-Present	Member , 8 th Oncology Committee of Experts, Beijing Medical Association

Clinical Specialty

Limb-Salvage Surgery of Extremity Bone Tumors
Diagnosis and Treatment of Soft Tissue Tumors
Diagnosis and Surgery of Pelvic Tumors

Diagnosis and Surgery of Spine tumors
Diagnosis and minimally invasive surgery of bone metastasis

Editors

2006-present	Chinese Journal of Surgery
2006-present	Chinese Journal of Orthopaedics
2006-present	Chinese Journal of Bone Tumor and Bone Disease
2009-present	Cancer Investigation (SCI)
2008-present	Shandong Medical Journal
2005-present	Cancer Research on Prevention and Treatment
2009-present	Chinese Journal of Clinicians (Electronic Edition)
2009-present	Chinese Journal of Clinical Neurosurgery
2009-present	Global Oncology Express,
2009-present	Journal of Clinical Orthopaedics
2010-present	Chinese Clinical Oncology

Research Interests

The study of establish and maintain digital database for musculoskeletal tumors
The study of surgery margin assessment for bone sarcomas
The study of surgery for bone metastasis
The study of surgery for soft tissue tumors
The study of resection and reconstruction for pelvic tumors
The study of resection and reconstruction for spinal tumors
The study of various kinds of limb-salvage surgery for bone sarcomas, especially the prosthesis and allogenic bone transplantation technique
The study of limb-lengthening technique after limb-salvage surgery for bone sarcomas of children
The study of comprehensive treatment for musculoskeletal sarcomas

Teaching Experience

2004-present	teach residents, fellows, medial students and graduate students Peking university medical School and JiShuiTan Hospital
--------------	--

Honors and Awards

1996	Peking Scientific or Technical Progress Award
1999	Peking Scientific or Technical Progress Award
1999	Peking Municipal Health Bureau Scientific or Technical Award
2010	“Top Teacher Award” of Peking University

Research Support

Current Grants

2005-Present	Principal Investigator	Marginal research of malignant bone tumors
2006-Present	Principal Investigator	Establishment and research of gene bank of

		musculoskeletal tumors
2002-2005	Co-Investigator	Combined treatment in management of osteosarcoma
2010-2013	Principal Investigator	Establishment and research of database of Musculoskeletal tumor
2014-2018	Principal Investigator	Navigation in Surgical managements of bone tumors

Peer-Reviewed Publications_

1. He RC, Xi YZ, **Niu XH**. Postoperative Effect Observation of 104 Cases of Hallux Valgus. Chinese Journal of Orthopedics 1989; 9:285
2. Zhang LD, **Niu XH**. The Clinical Observation on Pain Relief Effects of Tramadol Hydrocholride. Chinese New Drugs Journal 1993; 2:30
3. Peng JB, **Niu XH**. Observation of Serum Potassium in Massive Blood Transfusion. Chinese Anesthesia Journal;1993(suppl)
4. Wu J, Zhang Q, Xu WP, Le SY, **Niu XH**, Yang RL. Total femoral prosthesis replacement in management of aggressive bone diseases. Chinese Journal of Orthopedics, 1995, 15(1):13-16.
5. Xu WP, Wu J, **Niu XH**, Yang RL. Resection of Bone Tumor Involving Acetabulum and Reconstruction. Chinese Journal of Orthopedics, 1995, 15(12):805-808
6. Yuan Z, Xu WP, Lu RY, Li SM, **Niu XH**, Wu J, Yang RL. The Manifestations of Osteosarcoma in Ultrasonography and Color Doppler Flow Image (CDFI) (Analysis of 60 cases). Chinese Journal of Radiology; 1995,29(4): 234-238
7. **Niu XH**, Xu WP, Hao L, Cai YB, Yang RL. Massive Allograft Implantation for Defects after Bone Tumor Resection. Chinese Journal of Orthopedics, 1997,17(2): 87-91
8. Yuan Z, **Niu XH**. Application of Ultrasonography in diagnosis of osteosarcoma. Chinese Journal of orthopaedics, 1997, 17(7): 416-418.
9. Zhang Q, Cai YB, **Niu XH**, Hao L. Curettage plus cement reconstruction for treating giant cell tumor of limbs. Chin Journal of Surgery, 1999, 37(12):730-732.
10. Zhang Q, **Niu XH**, Xu WP. A report of 7 cases of Periosteal osteosarcoma. Chinese Journal of Oncology, 1999, 21(4): 316.
11. He HY, **Niu XH**, Hao L, Liu YT, Cai YB, Zhang Q. Application of radionuclide imaging in osteosarcoma. Chinese journal of nuclear medicine, 2000,20(2):65-67.
12. Cai YB, **Niu XH**, Zhang Q, Hao L, Liu WS, Yu F. Long-term result of combined therapy for primary osteosarcoma of extremities. Chinese Journal of Surgery, 2000, 38(5):329-331.
13. Zhang Q, Cai YB, **Niu XH**, Hao L, Ding Y, Yu F. Telangiectatic osteosarcoma report of 10 cases. Chinese Journal of Surgery, 2000, 38(12): 903-905
14. Hao L, Cai YB, **Niu XH**. Cancellous bone allograft in management of bone defect following tumor resection. Chinese journal of surgery, 2002, 40(9):665-668.
15. Zhang Q, Cai YB, **Niu XH**, Hao L, Ding Y. Surgical management of metastatic disease of long bone. Chinese journal of surgery, 2003,41(2):134-138
16. Zhao HT, Zhang Q, **Niu XH**. Review: Chemotherapy of osteosarcoma. Foreign Medicine, 2003, 24(3): 139-142.
17. ***Niu XH**, Cai YB, Hao L, Zhang Q, Ding Y, Liu WS, Yu F, Li Y. Allograft Replacement in Management of Giant Cell Tumor of Bone: a Report of 77 Cases. Chinese Journal of Surgery, 2005, 43(16):1058-1061
18. ***Niu XH**, Wang T, Li Y, Liu WS. Osteosarcoma and Regional Lymph Nodes. Chinese Journal of Bone Tumor and Bone Disease, 2005, 4:131-133
19. ***Niu XH**, Li Y, Liu WS. Surgical Treatment of Massive Buttock Sarcoma. Chin J Bone Tumor & Bone Disease, 2005, 4:217-220
20. ***Niu XH**. Diagnosis and Treatment of Giant Cell Tumor of Bone. Oncology Progress, 2005, 3:316-319

21. ***Niu XH***, Cai YB, Zhang Q, Hao L, Ding Y. Long-term results of combined therapy for primary osteosarcoma in extrimities of 189 cases. Chinese journal of surgery, 2005,43(24) , 1576-1579
22. Liu WS, ***Niu XH***, Li Y. Surgical treatment of solitary bone cyst of femoral neck with pathological fracture. Chinese journal of bone tumor and bone disease, 2005, 4(5): 261-264.
23. Yang FJ, Ding Y, ***Niu XH***, Review of 13th ISOLS (Korea). Chinese journal of bone tumor and bone disease, 2005, 4(6):373-375
24. Zhao HT, Wang T, ***Niu XH***, Reiview of 6th APMSTS meeting. Chinese journal of bone tumor and bone disease, 2006,5(4):250-252
25. ***Niu XH***, Zhang Q, Hao L, Ding Y. Complications after allograft implantation. Chinese journal of bone tumor and bone disease, 2006, 5(1): 7-11.
26. Xu LH, ***Niu XH***. Diagnosis and treatment of elastofibroma. Chinese journal of bone tumor and bone disease,2006, 5(4): 236-238
27. Liu WS, Li Y, Wang T, ***Niu XH***. Core biopsy technique of bone and soft tissue tumors. Chinese journal of bone tumor and bone disease, 2006, 5(5): 262-266.
28. Deng W, ***Niu XH***, Zhang GY, Liu BY. Malignant pheochromocytoma with metastases to the bone - literature review and one case report. Chinese journal of bone tumor and bone disease, 2006, 5(1): 12-15.
29. Chen T, Yuan Z, Chen MH, ***Niu XH***, Zhang Q. Value of ultrasonography in assessment of neoadjuvant chemotherapy for osteosarcoma. Chinese journal of ultrasonography, 2006, 15(1): 28-31.
30. Li Y, Deng ZP, Liu WS, ***Niu XH***. Parachordoma of foot-A case report and literature review. Chinese journal of bone tumor and bone disease, 2007 (02)
31. Liu WF, ***Niu XH***. The mechanism of malignant melanoma. Chinese journal of bone tumor and bone disease, 2007. 6(5): 293-296.
32. ***Niu XH***. The preoperative plan and post operation assessment of malignant bone tumors surgical treatment. Chinese Journal of Surgery, 2007. 45(10): 699-701.
33. ***Niu XH***, Hao L, Zhang Q, Ding Y. Massive allograft replacement in management of bone tumors, Chinese Journal of Surgery, 2007, 45(10), 677-680
34. ***Niu XH***, Li Y. The surgical treatment of soft tissue sarcoma of the limbs, Chinese Journal of Practical Surgery, 2007, 27(4), 322-325.
35. Wang DF, ***Niu XH***, Zhang Q, Hao L, Ding Y, Cai YB. The Pharmacokinetics of High-dose Chemotherapy with Preoperative Methotrexate for Osteosarcoma and the Clinical Analysis. Journal of Capital University of Medical Sciences, 2007. 28(4): 505-509.
36. Yu F, Zhang Q, Hao L, Ding Y, Cai YB, Zhao HT, Jiang J, Xu HR, ***Niu XH***. Curretage treatment of giant cell tumors located in proximal femur. Chinese journal of bone tumor and bone disease, 2007(03).
37. Zhang Q, ***Niu XH***, Cai YB, Hao L, Ding Y, Yu F. Prognostic factors for the recurrence of limb osteosarcoma. Chinese Journal of Surgery, 2007. 45(16): 1114-1117.
38. Zhang Q, ***Niu XH***, Cai YB. Total femur replacement in treatment of femoral osteosarcoma. Chinese Journal of Surgery, 2007. 45(10): 661-664.
39. ***Niu XH***, Hao L, Zhang Q , Ding Y. Massive allograft replacement in management of bone tumors. Chinese-German Journal of Clinical Oncology, 2008. 7(3): 159-163.
40. Deng ZP, Li Y, Shan HC, ***Niu XH***. Staging of intraosseous malignant bone tumors. Chinese Journal of Orthopaedics, 2008. 28(2):127-131.
41. Hao L, Wang T, Cai YB, ***Niu XH***. Massive allograft reconstruction for malignant tumors of distal tibia. Chinese Journal of Orthopaedics, 2008. 28(2): 112-116.
42. ***Niu XH***, Xu HR, Zhang Q. The treatment of osteosarcoma. Chinese journal of bone tumor and bone disease, 2008. 7(1): 36-39.
43. Sun YQ, Zhang Q, Ding Y, ***Niu XH***. The review of 14th ISOLS. Chinese journal of bone tumor and bone disease, 2008. 7(1): 64,115.

44. Liu WF, *Niu XH*. Diagnosis and treatment of cutaneous malignant melanoma. Chinese journal of bone tumor and bone disease, 2008. 7(3): 173-176.
45. Xu HR, Tian W, *Niu XH*, Yuan RY, Zhang Q, Liu WF, Chen DF. In vitro study of recombinant human endostatin in combination with adriamycin on human osteosarcoma cell OS-732. Chinese journal of bone tumor and bone disease, 2008. 7(3):129-132.
46. *Niu XH*. To improve the surgical treatment of pelvic malignant bone tumors. Chinese Journal of Surgery, 2008, 46(12): 884-885.
47. *Niu XH*. The surgical treatment strategy of pelvic malignant bone tumors. Chinese Journal of Surgery, 2008, 46(12): 908-910.
48. Ding Y, *Niu XH*, Zhang Q, Ma K, Liu WF. The surgical treatment of primary malignant bone tumors of pelvis. Chinese Journal of Surgery, 2008. 46(12):886-890.
49. Liu WF, Guo W, *Niu XH*, Yuan RY, Zhang Q, Xu HR, Chen DF. The establishment of a model of human os_732 xenograft in nude mice. Chinese journal of bone tumor and bone disease, 2008. 7(4):204-207.
50. Yu F, Zhang Q, Hao L, Ding Y, Cai YB, Zhao HT, Xu HR, *Niu XH*. Chondroblastoma: a study of 65 cases. Chinese journal of bone tumor and bone disease, 2008. 7(4):208-210.
51. Deng ZP, *Niu XH*. The imaging evaluation of intramedullary length in malignant bone tumors of extremities. Chinese journal of bone tumor and bone disease, 2008. 7(4):246-249.
52. Wang T, Hao L, *Niu XH*. Reconstruction of the distal radius defect with proximal fibular autograft after bone tumor resection. Chinese bone and joint surgery, 2008. 1(3):190-194.
53. Liu WF, *Niu XH*. Reconstruction of the proximal tibia defect after tumor resection. Chinese bone and joint surgery, 2008. 1(3):229-233.
54. *Niu XH*, Ding Y. The surgical treatment and outcome of nonmetastatic osteosarcoma of extremity with pathologic fractures. Chinese Journal of Surgery, 2008, 46(22):1730-1733.
55. Shan HC, Ding Y, Li Y, *Niu XH*. Recurrent factor analysis of osteochondroma. Chinese journal of bone tumor and bone disease, 2008. 7(6):350-353.
56. Liu WF, *Niu XH*. Surgical treatment of cutaneous malignant melanoma. China Prescription Drug, 2008. 80(11): 78-79.
57. Huang YJ, Niu DS, *Niu XH*. Application of prosthesis replacement in limb salvage treatment of tumors in knee joint. Ningxia Med J, 2008.30(2):138-139.
58. *Niu XH*. The oncological value of surgical staging system in orthopedic oncology. Shandong Medical Journal, 2009,49(8):1-2.
59. Zhang Q, *Niu XH*, Wang T, Yu F, Zhao HT, Hao L, Ding Y. Computer navigation aided precision tumor resection and reconstruction in musculoskeletal tumor surgery. Chinese medicinal biotechnology, 2009,4(2):114-118.
60. Zhang Q, Xu WP, *Niu XH*, etc. The current status of the treatment for osteosarcoma in China. Chinese journal of bone tumor and bone disease, 2009. 8(3):129-132.
61. Hao L, Wang T, Xu HR, *Niu XH*. Segmental allograft reconstruction for diaphyseal bone tumors. Chinese journal of bone tumor and bone disease, 2009. 8(3):133-138.
62. Hao L, Wang T, Xu HR, *Niu XH*. Surgical treatment for bone nonunion after massive allograft transplantation. Chinese Journal of Surgery, 2009, 47(11):837-841.
63. Zhang Q, *Niu XH*, Wang T, Meaning of computer navigation technology for bone tumor resection and reconstruction. Shandong Medical Journal, 2009,49(28):1-2.
64. Xu LH, *Niu XH*. Surgical treatment of Fibrous dysplasia in the proximal femur, Chinese journal of bone tumor and bone disease, 2009. 8(5):310-312
65. Xu HR, *Niu XH*. Hot issues in osteosarcoma chemotherapy, Chinese Journal of Surgery, 2009, 47(14):1108-1110
66. Wang T, *Niu XH*. Distal radius reconstruction after tumor resection, Chinese journal of bone tumor and bone disease, 2009. 8(6):368-372

67. Li Y, Wang T, *Niu XH*. The application of ²⁰¹Ti SPECT to differentiate malignant extremity soft tissue tumors from benign lesions, Chinese journal of bone tumor and bone disease, 2009. 8(4):214-218
68. Li Y, Deng ZP, *Niu XH*. Diagnosis and treatment of chondroblastoma of the femoral head, Chinese Journal of Orthopaedics, 2009. 29(12):1121-1127
69. Deng ZP, *Niu XH*. Secondary malignant after treatment of osteosarcoma and Ewing's sarcoma. Journal of Practical Oncology, 2009.24(5): 521-524
70. Shan HC, Li Y, *Niu XH*. 2 Cases report of Eosinophilic lymphogranuloma and Literature Review, Oncology Progress, 2009,7(6): 682-686
71. *Niu XH*, Wang J. Diagnosis and treatment path of classic osteosarcoma, Chinese journal of bone tumor and bone disease, 2010. 9(2):97-101
72. *Niu XH* , Xu HR. Chemotherapy in osteosarcoma, China Oncology, 2010, 20(2):81-85.
73. *Niu XH*, Staging and limb salvage treatment of primary malignant bone tumor, Chinese journal of bone tumor and bone disease, 2010. 9(2):112-116
74. Zhang Q, Zhao HT, *Niu XH*, etc. Isolated cardiac metastasis from a histologically "benign" giant-cell tumor of the distal end of the femur: a case report. Journal of Bone and Joint Surgery (Am). 2010,92(16):2725-2731
75. Li Y, *Niu XH*. Endoprosthetic replacement after resection of osteosarcoma at distal femur. Chinese journal of bone tumor and bone disease, 2010. 9(2):116-122
76. Xu LH, Li Y, *Niu XH*, Application of fibrin glue in allogeneic cancellous bone graft, Shandong Medical Journal, 2010,50(10):93-94.
77. Liu WF, Li Y, *Niu XH*. Case report of Hemangioendothelioma in Kaposi type, Chinese Journal of Orthopaedics, 2010. 30(7):715-716
78. Liu WF, Xu HR, *Niu XH*. Reiview of 8th APMSTS meeting, Chinese journal of bone tumor and bone disease, 2010. 9(4):285-287
79. Liu WF, Li Y, *Niu XH*. Surgical treatment for malignant melanoma of extremity, Chinese journal of bone tumor and bone disease, 2010. 9(4):294-298.
80. Liu WF, *Niu XH*. Diagnosis and surgical treatment for malignant melanoma, Journal of Practical Oncology, 2010. 20(2):133-136
81. Deng ZP, Li Y, *Niu XH*. Pain and swelling in distal end of thigh, Shandong Medical Journal, 2010,50(44):116-117.
82. Yang YK, *Niu XH* , Zhang Q. In vitro inhibiting effect of albumin-bound paclitaxel on human osteosarcoma cell OS-732, Shandong Medical Journal, 2010,50(42):24-26.
83. Xu HR, *Niu XH*, translate. Treatment of unicameral bone cyst-a comparative study of selected tcehniques, Trend of Orthopedics, 2010, 6(3):167-173.
84. Yang YK, *Niu XH*,translate. ESMO clinical guidelines of diagnosis, treatment, follow-up of osteosarcoma, Chinese journal of bone tumor and bone disease, 2010. 9(2):110-112
85. Xu JX, Zhang Q, *Niu XH*,translate. NCCN Oncology clinical guidelines - bone tumor, Chinese journal of bone tumor and bone disease, 2010. 9(2):101-110
86. Feng J, Peng JJ, *Niu XH*, Response of osteosarcoma to chemotherapy evaluated by ¹⁸F-FDG imaging, Journal of China Clinic Medical Imaging. 2010, 21(9): 638-641.
87. Deng W, Zhang GY, *Niu XH*, Clinical features of primary hyperparathyroidism diagnosed in orthopedic department, Chinese journal of bone tumor and bone disease, 2010. 9(3):202-205
88. Yu SY, Jiang ZF, Zhang L, *Niu XH*. Chinese expert consensus statement on clinical diagnosis and treatment of malignant tumor bone metastasis and bone related diseases. Chinese-German Journal of Clinical Oncology, 2010. 9(1): 1-12.
89. Takeuchi A, Tsuchiya H, *Niu XH*, etc. The prognostic factors of recurrent GCT: a cooperative study by the Eastern Asian Musculoskeletal Oncology Group. Journal of Orthopaedic Science. 2011, 2011 Feb 8.
90. Zhang Q, Wang T, *Niu XH*, etc. Computer navigation_ assisted wide curettage for giant cell tumor of bone in extremities. Chinese journal of bone tumor and bone disease, 2011.10(1):1-5

91. Xu HR, *Niu XH, The anti-tumor effect of Rh-Endostatin against osteosarcoma in nude mice. Chinese journal of bone tumor and bone disease, 2011.10(2):175-179
92. *Niu XH, Li Y, Shan HC, Diagnosis and treatment of classic osteosarcoma. Chinese Journal of Medicine, 2011, 46(1), 12-15
93. Zhang Q, *Niu XH, Diagnosis and treatment of giant cell tumor of bone. Chinese Journal of Medicine, 2011, 46(1), 16-19
94. Ding Y, Yang FJ, *Niu XH, Diagnosis and treatment of soft tissue sarcoma. Chinese Journal of Medicine, 2011, 46(1), 19-22
95. Yu F, *Niu XH, Diagnosis and treatment of tumor-like lesions of bone. Chinese Journal of Medicine, 2011, 46(1), 22-26
96. Hao L, Wang T, *Niu XH, Diagnosis and treatment of bone metastasis. Chinese Journal of Medicine, 2011, 46(1), 26-29
97. *Niu XH. Professional features of musculoskeletal oncology. Shandong Medical Journal, 2011 , 51 (40) : 2-3
98. *Niu XH. Treatment strategy of benign bone tumors. Shandong Medical Journal, 2011 , 51 (40) : 4-5
99. *Niu XH, Huang Z, Zhang Q. The current research situation of chemotherapy of soft tissue sarcomas. Shandong Medical Journal, 2011 , 51 (40) : 46-47
100. *Niu XH. The treatment of limb soft tissue sarcoma. Chinese Journal of Surgery, 2011,49(11) :961-964
101. Zhang Q, *Niu XH, Standard treatment of primary malignant bone tumors. Shandong Medical Journal, 2011 , 51 (40) : 6-7
102. Zhang Q, *Niu XH, Clinical value and implementation of chemotherapy in osteosarcoma. Shandong Medical Journal, 2011 , 51 (40) : 48-50
103. Zhang Q, *Niu XH, Wang T. Computer navigation aided precision for sacrum tumor. Chinese Journal of Orthopaedics, 2011 , 31 (6) : 640-645
104. Zhang Q, *Niu XH, Huang Z. The current research and progression of chemotherapy of soft tissue sarcomas. Chinese Journal of Surgery, 2011,49 (11) : 997-999
105. Hao L, *Niu XH, Diagnosis and surgical treatment of bone metastasis. Shandong Medical Journal, 51 (40) : 7-8
106. Ding Y, *Niu XH, The significance of standard treatment of soft tissue sarcomas. Shandong Medical Journal, 2011 , 51 (40) : 5-6
107. Ding Y, *Niu XH, Liu WF. Excision-alcoholization-replantation method in management of bone tumors. Chinese Journal of Orthopaedics, 2011 , 31 (6) : 652-657
108. Ding Y, *Niu XH, Yang FJ. Diagnosis and treatment of soft tissue sarcomas. Chinese Journal of Surgery, 2011,49 (11) : 1000-1003
109. Yu F, Zhang Q, *Niu XH, Pain and swelling in right knee. Shandong Medical Journal, 2011 , 51(40) :53-54

110. Yu F, Zhang Q, *Niu XH. Application of open radiofrequency ablation in therapy of bone tumors. Shandong Medical Journal,2011 , 51 (40) : 28-29
111. Yu F, Zhang Q, *Niu XH. 5 cases of paraganglioma of bone. Shandong Medical Journal,2011 , 51 (24) : 62-63
112. Li Y, *Niu XH, Xu HR. Application of F-FDG PET/CT imaging in patients with bone metastases. Shandong Medical Journal,2011 , 51 (40) : 14-15
113. Li Y, *Niu XH, Deng ZP. Application of F-FDG PET/CT imaging in patients with soft tissue sarcomas. Shandong Medical Journal,2011 , 51 (8) : 68-70
114. Li Y, *Niu XH, Xu HR. Retrospective analysis and prognostic factors of 208 cases of primary soft tissue sarcoma of extremity. Chinese Journal of Surgery, 2011,49 (11) : 964-969
115. Yang FJ, Ding Y, *Niu XH. Clinical characteristics of skeletal muscle metastases. Shandong Medical Journal,2011 , 51 (40) : 44-45
116. Yang FJ, Liu WF, *Niu XH. Diagnosis and treatment for primary bone tumor of the talus. Chinese journal of bone tumor and bone disease, 2011 , 10 (3) :265-269
117. Yang FJ, Ding Y, *Niu XH. Analysis the clinical features of bone tumors and tumor-like lesions of feet. Shandong Medical Journal, 2011 , 51 (28) :18-19
118. Yang FJ, Ding Y, *Niu XH. Surgical treatment of massive soft tissue sarcoma in the shoulder girdle. Chinese Journal of Surgery, 2011,49 (11) : 986-990
119. Wang T, Zhang Q, *Niu XH. Computer navigation-guided excision of complicated osteochondroma of femoral neck. Shandong Medical Journal, 2011 , 51 (40) : 12-13
120. Wang T, Zhang Q, *Niu XH. The error analysis of point-to-point registration in computer navigation system. Shandong Medical Journal , 2011 , 51 (40) : 19-21
121. Wang T, Zhang Q, *Niu XH. Computer navigation-guided excision of osteoid osteomas. Chinese Journal of Surgery , 2011 , 49 (9) : 808-811
122. Shan HC, Li Y, *Niu XH. The safety evaluation of biopsy in malignant bone tumors. Chinese Journal of Orthopaedics, 2011,31(6):676-680
123. Xu LH, Zhang Q, *Niu XH. Postoperative complication analysis in tumor endoprosthesis reconstruction around the knee. Shandong Medical Journal , 2011 , 51 (40) : 35-36
124. Liu WF, *Niu XH, Zhang Q. Image fusion of Iso-C and CT for computer-assisted orthopaedic oncology surgery. Shandong Medical Journal , 2011 , 51 (40) : 9-11
125. Liu WF, *Niu XH, Zhang Q. Combined effects of zoledronic acid with doxorubicin against human osteosarcoma xenograft model in nude mice. Shandong Medical Journal , 2011 , 51 (40) : 22-24

126. Xu HR, *Niu XH*, Zhang Q. Expression and clinical significance of C-Kit and PDGFR-β in desmoids tumor. Shandong Medical Journal , 2011 , 51 (40) : 17-18
127. Deng ZP, Ding Y, *Niu XH*. Diagnosis and treatment for osteoid osteomas located in appendixes of spine. Shandong Medical Journal , 2011 , 51 (40) : 42-44
128. Huang Z, *Niu XH*. Current situation of second-line chemotherapy in pulmonary metastasis of osteosarcoma. Shandong Medical Journal , 2011 , 51 (40) : 51-52
129. Huang Z, *Niu XH*. Current situation of chemotherapy in pulmonary metastasis of giant-cell tumor. Chinese journal of bone tumor and bone disease, 2011 , 10 (4) :412-415
130. Ding Y, Yang FJ, *Niu XH*. Clinical feature analysis of postradiation sarcoma. Shandong Medical Journal , 2011 , 51 (36) : 32-33
131. Zhang Q, *Niu XH*, Wang T. Computer navigation used in precise resection and joint-sparing surgery for limbs with malignant bone tumor. Chinese Journal of Orthopaedic Trauma, 2011, 13(12): 1148-1151
132. Xu HR, *Niu XH*, Zhang Q. Synergistic antitumor efficacy by combining adriamycin with recombinant human endostatin in an osteosarcoma model. Oncology Letters 2011, 2: 773-778
133. Ma K, Zhao HT, *Niu XH* . Osteoid osteoma of the patella: report of two cases. Chinese Medical Journal, 2011, 124(23): 4096-4098
134. Larousserie F, Chen X, *Niu XH* . Parosteal osteoliposarcoma: A new bone tumor (from imaging to immunophenotype). European Journal of Radiology, 2011 Dec 15
135. *Niu XH* , Zhang Q, Hao L. Giant cell tumor of the extremity: retrospective analysis of 621 Chinese patients from one institution. The Journal of Bone and Joint Surgery (Am), 2012, 94(5) :451-467
136. Yang YK, *Niu XH* , Zhang Q. The Efficacy of Abraxane on Osteosarcoma Xenografts in Nude Mice and Expression of Secreted Protein, Acidic and Rich in Cysteine. The American Journal of the Medical Sciences, 2012 Jan 4
137. *Niu XH*. How to understand the meaning of computer navigation technology in operation of bone tumor. Chinese Journal of Clinicians. 2012,06(12): 10-11
138. Xu HR, *Niu XH*. Progress on the chemotherapy of osteosarcoma. Chinese journal of bone tumor and bone disease, 2012(9): 663-668
139. *Niu XH* , Wang J. Clinical practice guidelines for management of typical osteosarcoma. Chinese Clinical Oncology. 2012,17(10): 931-933
140. *Niu XH* . Interpretation clinical practice guidelines for management of typical osteosarcoma. Chinese Clinical Oncology. 2012,17(10): 934-945
141. Zhang Q, *Niu XH*. The long-term follow-up of the surgical treatment of sacral chordoma. Chinese Journal of Bone and Joint. 2012 ,1(2):105-110
142. Hao L, *Niu XH*. The application of anterior flap hemipelvectomy in the treatment of pelvic tumors. Chinese Journal of Orthopaedics, 2012,32 (11) : 1015-1019
143. Xu HR, *Niu XH*. Biomechanical characteristics and histological features of polypropylene mesh for the reconstruction of patellar ligament attachment after resection of proximal tibia bone tumors. Chinese Journal of Bone and Joint. 2012 ,1(6):627-630
144. Yang YK, *Niu XH*. A comparative study of artificial bone and allograft for the reconstruction of bone defects after benign bone tumor resection. Chinese Journal of Bone and Joint. 2012 ,1(6):565-568

145. Deng ZP, Ding Y, ***Niu XH**. Meeting minutes of the sixteenth general meeting of International Society of Limb Salvage. Chinese Journal of Bone and Joint. 2012,1(2):198-206
146. Liu HW, ***Niu XH**. Inhibitory effect of 5-fluorouracil on HT-1080 human fibrosarcoma cells in vitro. Chinese Journal of Oncology. 2012,34 (12) : 889-893

Note: * Correspondence Author

Book Chapters

1. Surgical Management of Pathologic Fractures of Lower Extremity.
In Xu WP (editor in chief): Surgical Management of Metastatic Cancer. Great Wall (HK) Culture Publishing Company, Hong Kong, 1992
2. (1) Principles of Chemotherapy
(2) Chemotherapy and Limb-Salvage of Osteosarcoma
(3) Chemotherapy of Osteosarcoma
(4) Chemotherapy of Other Bone and Soft Tissue Tumors
(5) Chemotherapy of Malignant Fibrous Histiocytoma
In Xu WP (editor in chief): Chemotherapy of Bone and Soft Tissue Tumors. Great Wall (HK) Culture Publishing Company, Hong Kong, 1992
3. Soft Tissue Tumor. In Zhu TB (editor in chief) Operative Orthopedics. People Health Publish Company, Beijing, 1998
4. Soft Tissue Tumor. In Sun Y(ed) Key of Clinical Diagnosis and Treatment. Guangxi Science & Technical Publish Company, Guangxi, 1999
5. Instructional Course Lectures of Ji Shui Tan. Associate editor. Beijing medical university press, Beijing, 2006
6. Limb salvage treatment of malignant bone tumors. In Yang QM (Editor): Orthopaedic Surgery. Chinese Medical Multimedia Press, Beijing, 2006
7. Surgical management of benign bone tumors. In Zhu TB(ed) Operative Orthopedics . People Health Publish Company, Beijing , 2006
8. (1) Bone tumors of cartilage formation
(2) Synovial tumors
(3) Surgical treatment of tumors located in proximal femur
In Xu WP (editor in chief): Orthopaedic Oncology. People's Military Medical Press, Beijing, 2008
9. Practical Orthopaedic of Ji Shui Tan. Associate editor in chief. People Health Publish Company, Beijing, 2008.
10. Diagnosis and treatment of malignant bone and soft tissue tumors in old people. In Sun Y (editor in chief): Clinical Oncology, Wuhan, 2008
11. Diagnosis and treatment of malignant bone and soft tissue tumors in Xu WP (editor in chief), People Health Publish Company, Beijing , 2008
12. Essentials of Ji Shui Tan Orthopaedic Surgery. Associate editor in chief. People Health Publish Company, Beijing , 2008
13. CECD for malignant bone metastasis and related diseases (2008). Editor, Beijing Union Medical University Press, 2008
14. Complex cases of bone and soft tissue tumors. In Qiu GX(editor in chief): Analysis of clinical cases. Section of "Orthopaedics", Beijing, 2008
15. Orthopaedic pathology. translator in chief, People's Military Medical Press, Beijing, 2010
16. Easy injections. translator in chief, Phoenix Science Press, Jiangsu, 2010
17. Orthopedic expert case analysis series, volume of "bone tumor". Chief editor, People's Medical Publishing House, Beijing, 2010

18. Non-surgical Therapy of Malignant Tumors. Editor, Phoenix Science Press, Jiangsu, 2010.
19. Bone and soft tissue tumors. In Qiu GX(editor in chief): Orthopedics Advanced Tutorial, People's Military Medical Press, Beijing,2010
20. Imaging of Orthopaedic Fixation Devices and Prostheses. Translator, People's Medical Publishing House, Beijing, 2010
21. Orthopedic Nuclear Medicine. Translator, People's Medical Publishing House, Beijing, 2010
22. Computer-assisted Orthopaedic Surgery.Editor, People's Medical Publishing House, Beijing, 2011

ATTENDED MEETINGS

1. 3th Asia-Pacific Musculoskeletal Tumor Society (APMSTS), Hongkong,2000
2. 4th Asia-Pacific Musculoskeletal Tumor Society (APMSTS), India,2002
3. 7th Asia-Pacific Musculoskeletal Tumor Society (APMSTS), Beijing, China,2008
4. The 23rd Annual NASS Meeting, Toronto, Canada, 2008
5. Forum on Chemotherapy of Osteosarcoma, Chinese Journal of Orthopaedics, Tianjin, 2008
6. Scientific Writing and Publishing for International Journals-An Elsevier Prestige Seminar, Beijing, 2008
7. FRCS Examiner Training Course, Hong Kong College of Orthopaedic Surgeons, Hong Kong, 2008
8. The 12th Editor Committee Conference of Chinese Journal of Surgery, Beijing, 2008
9. The 2nd Chinese Conference on Medical Oncology, Zhengzhou, 2008
10. 2008 Conference of CSCO, Shanghai, 2008
11. 2009 Conference of CSCO, Xiamen, 2009
12. 15th ISOLS, Boston, America, 2009
13. Tumor course and symposium AAOS ,Las Vegas, America, 2009
14. 8th Asia-Pacific Musculoskeletal Tumor Society (APMSTS), Cebu, Philippines,2010
15. Tumor course and symposium AAOS ,New Orleans, America, 2010
16. 35th Congress of European Society for Medical Oncology (ESMO), Milan, Italy, 2010
17. 6th Conference of Chinese Cancer Rehabilitation and Palliative Care, Guangzhou, 2010
18. Tumor course and symposium AAOS ,San Diego, America, 2011
19. 1st Conference of Osteosarcoma Committee of Experts In 2011, CSCO, Tianjin, 2011
20. The 5th Chinese Conference on Medical Oncology(CCMO), Subjects of soft tissue sarcoma, Beijing, 2011
21. 2011 Conference of CSCO, Xiamen, 2011
22. 2011 Beijing International Cancer Forum, Beijing, 2011
23. 54st Annual Congress of the Korean Orthopaedic Association, Seoul, 2011

NATIONAL PRESENTATIONS

1. Osteosarcoma and Regional Lymph Node. 2nd Chinese National Bone Tumor Conference,1989
2.
 - (1) Chemotherapy and Surgical Treatment of Osteosarcoma
 - (2) Endoprosthesis Implantation in Limb-Salvage Surgery
 - (3) Massive Allograft Transplantation in Bone Tumor Management
 - (4) Total Femur Implantation in Treatment of Femoral Tumors
 - (5) Surgical Management of Bone Tumors of Spine
 The 1st Chinese Symposium of Limb Salvage Surgery,1992
3.
 - (1) Experiences of Allograft Transplantation in Orthopedic Surgery
 - (2) Rotationplasty in Malignant Bone Tumor Treatment
 - (3) Endoprostheses Implantation in Treatment of Bone Tumor
 The 4th Conference of Chinese Orthopedic Society, 1992

4. Allograft Prosthetic Composite Arthroplasty for Aggressive Bone Tumor of Proximal Femur. National Symposium of Bone Defect and Reconstruction, 1994
5. Ifosfamide in Treatment of Malignant Bone tumors. 4th Chinese National Bone Tumor Conference, 1994
6. Limb Salvage for Malignant Bone Tumor. 5th Chinese National Bone Tumor Conference. Jinan, 1997
7. Treatment of bone tumor by using allograft transplantation. 6th Chinese Orthopedic Conference, Beijing, 2000
8. (1) Development and progress of surgical treatment for osseous metastasis from malignant tumors
(2) Chemotherapy for osteosarcoma
The 5th Chinese Conference on Oncology (CCO), Shijiazhuang, 2008
9. Surgical margin of bone tumor
2nd International Congress of Chinese Orthopaedic Association, Zhengzhou, China, 2007
10. (1) Improper surgical treatment of bone tumor
(2) Allograft ankle arthrodesis for the malignant or aggressive tumors of distal tibia.
3rd International Congress of Chinese Orthopaedic Association, Suzhou, China, 2008
11. Surgical treatment of bone metastasis. 4th Chinese Cancer Rehabilitation and Palliative Care Conference, Shanghai, 2008
12. Resection of Malignant Bone Tumors, 5th International Congress of Chinese Orthopaedic Association, Chengdu, China, 2010
13. Osteosarcoma in China. 3rd Jishuitan Orthopedics Forum, Beijing, 2010
14. Introduction of international conferences on bone and soft tissue tumors, 6th Chinese Conference on Oncology (CCO), Shanghai, 2010
15. History and present of limb salvage in China, 11th Chinese National Bone Tumor Conference, Xi'an, 2010
16. Navigation in joint-preserving resection of malignant bone tumors. 1st Forum of Osteosarcoma Limb Salvage Group, Committee of Sarcoma Society, Chinese Anti-Cancer Association, Nanjing, 2010
17. Diagnosis and treatment path of osteosarcoma, 2nd Conference of Osteosarcoma Committee of Experts, CSCO, Nanjing, 2010
18. Diagnosis and treatment path of osteosarcoma, 7th Beijing Orthopedic Conference, Beijing, 2010
19. Surgical treatment for malignant melanoma, 2010 Conference of CSCO, Beijing, 2010
20. Diagnosis and treatment of osteosarcoma, Hubei Bone Tumor Conference, Wuhan, 2010
21. Application of Anti-angiogenic drugs in treatment of pulmonary metastasis of osteosarcoma, CSCO Anti-angiogenic drugs Conference, Nanjing 2011
22. Surgical treatment for osseous metastasis from urinary system malignant tumors, 6th Chinese Urological Oncology Conference, Shenyang, 2011
23. Surgical treatment for malignant melanoma, CSCO Malignant Melanoma 2011 Itinerant Lecture, Kunming, 2011
24. New developments in diagnosis and treatment of osteosarcoma, 3rd Workshop of Osteosarcoma Chemotherapy, Shijiazhuang, 2011
25. Diagnosis and treatment path of pulmonary metastasis of osteosarcoma, 4th Chinese Osteosarcoma Summit Forum, Beijing, 2011
26. Navigation in malignant bone tumor surgery, Fujian Bone Tumor Conference, Fuzhou, 2011
27. Wide curettage for giant cell tumor of bone, Guangdong Bone Tumor Conference, Guangzhou, 2011
28. Diagnosis and treatment path of malignant bone tumor, 6th People's Liberation Army Bone Tumor Conference, Chongqing, 2011
29. (1) Navigation in Musculoskeletal Tumor Surgery
(2) Navigation in joint-preserving resection of malignant bone tumors.
8th Annual Meeting of CAOS-Asia, Beijing, 2011
30. Comprehensive Treatment of Osteosarcoma, Jishuitan New Technology and Developments Forum 2011, Beijing, 2011

31. (1) Comprehensive Treatment of Osteosarcoma
(2) Retrospective study of 621 cases of giant cell tumor of bone in a single center
12th Chinese National Bone Tumor Conference, Urumqi, 2011
32. Surgical treatment for malignant melanoma, CSCO Malignant Melanoma 2011 Itinerant Lecture, Beijing, 2011
33. Diagnosis and treatment path of bone tumor, 7th Chinese Sarcoma Conference, Lanzhou, 2011
34. Guideline of diagnosis and treatment of osteosarcoma , Surgical treatment of osteosarcoma Symposium, Shanghai, 2011
35. CSCO Guideline of treatment of bone metastasis, Shandong Bone Tumor Conference, Taian, 2011
36. Giant cell tumor of extremity: retrospective analysis of 621 Chinese patients from one institution. 6th COA, Beijing, 2011
37. Computer navigation used in precise resection and joint-sparing surgery for limbs with malignant bone tumor. 13th Chinese National Bone Tumor Conference, Wuhan, 2012

INTERNATIONAL PRESENTATIONS

1. Treatment of Osteosarcoma. International Symposium on Cancer Research and New Trends of Treatment, 1994
2. Allograft Prosthetic Composite Arthroplasty for Proximal Femoral Bone Tumors. Intercongress SICOT 95 Beijing, 1995
3. Long Term Follow-up Result of Patients with Osteosarcoma. 9th ISOLS, New York, 1997
4. Allograft Prosthesis composite arthroplasty for proximal femoral tumor. 10th ISOLS, Carne, 1999
5. Frozen allograft in treatment of bone tumor. 3rd Annual Meeting of The Asia Pacific Musculoskeletal Tumor Society, Hong Kong, 2000
6. Allograft replacement in management of bone tumors . 11th ISOLS, Bermingham UK, 2001
7. Excision-alcoholization-replantation (EAR) Method in management of bone tumors. 12th ISOLS, Rio, Brazil ,2003
8. Limb Salvage for Osteosarcoma Patients with Pathologic Fracture. 13th ISOLS, Souel, Korea, 2005
9. Massive Allograft Replacement in Management of Bone Tumors. 14th ISOLS, Hamburg, Germany, 2007
10. Allograft ankle arthrodesis for the malignant or aggressive tumors of distal tibia. 7th APMSTS, Beijing, China, 2008
11. Navigation in Musculoskeletal Tumor Surgery. The 22nd Forum of the Surgical Society for Musculoskeletal Sarcoma (SSMS), Tokyo, 2010
12. Navigation in Musculoskeletal Tumor Surgery. 7th CAOS Asia and 3rd Regional RCOST Meeting, Krabi, Thailand, 2010
13. Experimental study of anti-angiogenic drugs in treatment of osteosarcoma. Sweden-China Oncology Symposium, Karolinska University, Stockholm, Sweden, 2010
14. Precise resection of osteosarcoma under navigation. 16th APOA, Taipei, 2010
15. Navigation in MST Surgery-JST Experience. Navigation workshop, HK Chinese University, Hong Kong, 2010
16. Giant cell tumor of extremity: retrospective analysis of 621 Chinese patients from one institution. 16th ISOLS, Beijing, 2011
17. Computer Navigation Aided Precision Excision for Sacrum Chordoma, 17th ISOLS, Italy, 2013
18. Factors for Local Recurrence in Giant Cell Tumor of Long Bones (Poster), 17th ISOLS, Italy, 2013
19. Preliminary outcomes of short-stem cemented GMRS modular reconstructive prosthesis for revisions of lower limb (Poster), 17th ISOLS, Italy, 2013