

Dr. joel werier

Correspondence language: English

Canadian Residency Status: Canadian Citizen

Country of Citizenship: Canada

Contact Information

The primary information is denoted by (*)

Address

Primary Affiliation (*)

Ottawa Hospital General Campus
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Ottawa Ontario K1H 8L6
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Dr. joel werier

Degrees

2000/9 - 2002/1	Doctorate Equivalent, fellowship, Musculoskeletal Oncology Unit, Mount Sinai Hospital, University of Toronto, Toronto, Ontario Degree Status: Completed
1999/9 - 2000/8	Doctorate Equivalent, fellowship, Christine M. Kleinert Institute for Hand, University of Louisville, Louisville, Kentucky Degree Status: Completed
1998/8 - 1999/7	Doctorate Equivalent, fellowship, Hand and Upper Limb Centre, St. Joseph's Hospital, University of Western Ontario, London, Ontario Degree Status: Completed
1993/7 - 1998/6	Doctorate, FRCSC, Orthopaedic Surgery Residency Program, University of British Columbia, Vancouver, British Columbia Degree Status: Completed
1987/9 - 1991/5	Bachelor's, BSc, University of Manitoba Degree Status: Completed
1987/9 - 1991/5	Doctorate, MD, University of Manitoba Degree Status: Completed
1985/9 - 1987/5	Bachelor's, BSc, University of Winnipeg Degree Status: Completed

Credentials

2005/1	Diplomate, American Board of Orthopedic Surgery
1998/1	Fellow, Royal College of Physicians and Surgeons of Canada
1993/1	Fellow, College of Physicians & Surgeons of British Columbia
1992/1	Fellow, Royal College of Physicians and Surgeons of Canada

Recognitions

2009/7 - 2010/6	Dr. Jacques Robichon Award for Exemplary Service University of Ottawa Division of Orthopaedic Surgery
2006/11 - 2006/11	honorable mention for award for excellence and innovation in post graduate medical education University of Ottawa

2006/7 - 2007/6
Orthopedic Staff Teaching Award
division of orthopaedic surgery

Employment

2011/1
Cancer Care Ontario Sarcoma Services Steering Committee
Cancer Care Ontario

2009/11
Lead - Sarcoma Disease Site Group
program in Evidence Based Care, Cancer Care Ontario, Cancer Care Ontario

2008/7
Secretary
Orthopedic Oncology, Canadian Orthopedic Oncology Society, Canadian Orthopedic Oncology Society

2008/6
Program Director
Orthopedic surgery, University of Ottawa, University of Ottawa

2003/1
Clinical Investigator
orthopedic surgery, The Ottawa Hospital, Ottawa Hospital Research Institute

2003/1
Lead
Sarcoma Site Group, Ottawa Hospital Cancer Program, The Ottawa Hospital

2003/1
Consultant Orthopaedic Oncologist Children's Hospital of Eastern Ontario
Children's Hospital of Eastern Ontario

2011/3 - 2014/3
Vice Chair
Orthopedic surgery, Orthopedic Surgery Specialty Committee, Royal College of Physicians and Surgeons of Canada

2004/1 - 2011/1
Co-Primary Investigator
The Ottawa Hospital Tumour Banking Program, The Ottawa Hospital Tumour Banking Program, The Ottawa Hospital

2006/1 - 2009/6
President
National Capital Orthopaedic Association

1992/7 - 1993/6
Emergency Physician
Grace General Hospital

Affiliations

The primary affiliation is denoted by (*)

(*) 2004/1 Orthopedic Surgeon, Orthopedic Surgery, The Ottawa Hospital

Research Funding History

Awarded [n=7]

2012/1 - 2020/1
Principal Investigator Novel Therapeutics in Sarcoma Initiative-Novel Therapeutics in Sarcoma Initiative

Funding Sources:

Valerie's Flutter
Foundation operating grant
Total Funding - 52,750
Funding Competitive?: No

2013/4 - 2019/4
Principal Investigator Smoking Cessation within the Fracture Clinic

Funding Sources:

	TOHAMO and Innovation Fund Provincial Oversight Committee Total Funding - 50,000 Funding Competitive?: Yes
2017/12 - 2018/12 Principal Investigator	The development and feasibility of a virtual multidisciplinary cancer conference (vMCC) for metastatic bone disease to improve quality of care across the Champlain LHIN. Funding Sources: The Ottawa Hospital - Department of surgery Wolves Den Total Funding - 20,000 Funding Competitive?: Yes
2016/1 - 2017/1 Principal Investigator	Smoking Cessation Intervention within the Fracture Clinic Funding Sources: PSI Foundation Resident research grant Total Funding - 20,000 Funding Competitive?: Yes
2016/1 - 2017/1 Co-investigator	3D printing in Musculoskeletal Oncology Funding Sources: Jean Sealy Trust for Cancer Research Grant Total Funding - 35,000 Funding Competitive?: Yes
2013/4 - 2015/4 Principal Investigator	Smoking Cessation within the Fracture Clinic Funding Sources: Department of Surgery, University of Ottawa operating grant Total Funding - 25,000 Funding Competitive?: Yes
2012/7 - 2013/7 Principal Investigator	Intensive Orthopedic Orientation Course Funding Sources: Faculty of Medicine - University of Ottawa workshop grant Total Funding - 8,500 Funding Competitive?: Yes
Under Review [n=1]	
2018/3 - 2021/10 Principal Investigator	The effect of Incisional Negative Pressure Wound Therapy on wound complications and clinical outcomes following lower extremity sarcoma surgery in patients with preoperative radiation therapy: A randomized Controlled Trial. Funding Sources: Acelity operational sponsor funding Total Funding - 150,000 Funding Competitive?: No

Publications

Journal Articles

1. Le Boeuf F, Selman M, Son HH, Bergeron A, Chen A, Tsang J, Butterwick D, Arulanandam R, Forbes NE, Tzelepis F, Bell JC, Werier J, Abdelbary H, Diallo JS.(2017). Oncolytic Maraba virus MG1 as a treatment for Sarcoma. International Journal of Cancer. 141(6): 1257 - 1264.
Published
Refereed?: Yes
2. J Werier, X Yao, J Caudrelier, G DiPrimio, M Ghert, R Gladdy, A Gupta, R Kandel, S Verma, and the Sarcoma Disease Site Group. (2016). A Systematic Review of Optimal Treatment Strategies for Localized Ewing's Sarcoma of Bone after Neo-adjuvant Chemotherapy. submitted August , 2015. 25(1): 16-23.
Published
Refereed?: No, Open Access?: Yes
3. Ricardo Fernandes, Peter Siegel, Svetlana Komarova, John Hilton, Christina Addison, Mohammed F K Ibrahim, Joel Werier, Kristopher Dennis, Gurmit Singh, Eitan Amir. (2016). Future directions for bone metastasis research – highlights from the 2015 bone and the Oncologist new updates conference (BONUS). Journal of Bone Oncology. 5(2): 57-62. Published
4. J Werier, X Yao, J Caudrelier, G DiPrimio, M Ghert, A Gupta, R Kandel, S Verma. (2016). Evidence-based guideline recommendations on treatment strategies for localized Ewing's sarcoma of bone following neoadjuvant chemotherapy. Surgical Oncology. 25(2): 92-97. Published
5. Mohammed F.K. Ibrahima, John Hiltona, Christina Addison, Susan Robertson, Joel Werier, Sasha Mazzarello, Lisa Vandermeer, Carmel Jacobs, Mark Clemons. (2016). Strategies for obtaining bone biopsy specimens from breast cancer patients – Past experience and future directions. Journal of Bone Oncology. 5(4): 180 - 184.
Published
Refereed?: Yes
6. Gregory William Hansen, M.D., BSc; Andrew Smith, M.Sc; J W Pollock, M.D., M.Sc; Joel Werier , M.D.; Robert Nairn, M.D.; Kawan S Rakhra, M.D.; Dan Benoit, Ph.D; Steven Papp, M.D., M.Sc. (2014). Anatomic repair of the distal biceps tendon cannot be consistently performed through a classic single incision suture anchor technique. Journal of Shoulder and Elbow Surgery. 23(12): 1898 - 1904.
Published
Refereed?: Yes
7. M. Ghert, X. Yao, T. Corbett, A.A. Gupta , R.A. Kandel, S. Verma, J. Werier. (2014). Treatment and followup strategies in desmoid tumours: a practice guideline. Current Oncology. 21(4): 642-649. Published
Refereed?: Yes
8. Rebecca E. Thornhill, Mohammad Golfam, Adnan Sheikh, Greg O. Cron, Eric A. White, Joel Werier, Mark E. Schweitzer, Gina Di Primio. (2014). Differentiation of Lipoma From Liposarcoma on MRI Using Texture and Shape Analysis. Academic Radiology,. 21(9): 1185-1194.
Published
Refereed?: Yes
9. Maher R. Baroudi MD1, Peter C. Ferguson MD2, Jay S. Wunder MD2, Marc H. Isler MD3, Sophie Mottard MD3, Joel A. Werier MD4 and Robert E. Turcotte MD. (2014). Forearm soft tissue sarcoma: Tumors characteristics and oncologic outcomes following limb salvage surgery. Journal of Surgical Oncology. 110(6): 676 - 681.
Published
Refereed?: Yes

10. S ALSulaimani, R Turcotte and Canadian Orthopaedic Oncology Society Collaborators: P Ferguson, J Wunder, M Isler, S. Mottard, M Ghert, B. Deheshi, J Werier, N Dion. (2013). Iterative Curettage is associated with local control in giant cell tumors involving the distal tibia. Clinical Orthopaedics and Related Research April 2013. 471(8): 2668 - 2674.
Published
Refereed?: Yes
11. Kandel R, Coakley N, Werier J, Engel J, Ghert M, Verma S. (2013). Surgical margins and handling of soft tissue sarcoma in extremities: a clinical practice guideline. Curr Oncol. 20(3): 247-254. Published
Refereed?: Yes
12. Moreau L., Turcotte R., Ferguson P., Wunder J., Clarkson P., Masri B, Isler M., Dion N., Werier J., Ghert M., Deheshi B. (2012). Myxoid/Round Cell Liposarcoma Revisited: An analysis of 418 Primarily Managed Cases. Ann Surg Oncol., 19(4): 1092-1098.
Published
Refereed?: Yes
13. Riad S, Biau D, Holt GE, Werier J, Turcotte RE, Ferguson PC, Griffin AM, Dickie CI, Chung PW, Catton CN, O'Sullivan B, Wunder JS. (2012). The Clinical and Functional Outcome for Patients with Radiation Induced Soft Tissue Sarcoma. Cancer. 118(10): 2682-2692.
Published
Refereed?: Yes

Book Chapters

1. Timothy Asmis, Joel Werier, Shailendra Verma. (2013). Osteogenic Sarcoma and Dedifferentiated Chondrosarcoma Surveillance Counterpoint: Canada. Johnson F. et al. Patient Surveillance after Cancer Treatment Current Clinical Oncology 2013, pp 249-250.
Published, Humana Press,, United States

Reports

1. Joel Werier, Shailendra Verma, Rebecca Auer. (2013). Ottawa Hospital Sarcoma Program. 20. Cancer Care Ontario

Manuals

1. Marie-France Rancout, Joel Werier. (2013). Ottawa Orthopaedic Orientation Manual.
Published

Clinical Care Guidelines

1. Co-Author. Osteogenic Sarcoma and Dedifferentiated Chondrosarcoma Surveillance Counterpoint: Canada. Patient Surveillance after Cancer Treatment Current Clinical Oncology 2013, pp 249-250. Status : Published. (2013).
Contributors: Timothy Asmis, Joel Werier, Shailendra Verma
Description / Contribution Value: Osteogenic Sarcoma and Dedifferentiated Chondrosarcoma Surveillance Counterpoint: Canada.
2. Co-Author. Sarcoma Disease Site Group of Cancer Care Ontario's Program in Evidence Based Care. Optimal Treatment Options and Follow-up Strategies in Patients with Desmoid Tumours.(2013).
Contributors: M. Ghert, X.Yao, T Corbett, A. Gupta, R Kandel, S. Verma, J. Werier

Description / Contribution Value: Guideline Optimal Treatment Options and Follow-up Strategies in Patients with Desmoid Tumours.

3. Co-Author. Sarcoma Disease Site Group of Cancer Care Ontario's Program in Evidence Based Care. Surgical margins and handling of soft-tissue sarcoma in extremities: a clinical practice guideline. (2013). Contributors: Kandel R, Coakley N, Werier J, Engel J, Ghert M, Verma S
Description / Contribution Value: Surgical margins and handling of soft-tissue sarcoma in extremities: a clinical practice guideline

Conference Publications

1. Dowding C, Addison C, , Werier J. Synergism Amongst A Focal Adhesion Kinase Inhibitor (PF-562,271) and Candidate Chemotherapeutic Drugs for the Treatment of Bone Metastases. Collin's Day Dept of Surgery Research Day, Canada
Poster
2. Rancourt MF, Gofton W, Werier J. The Ottawa Orthopedic Orientation. Canadian Orthopedic Association, Poster
3. T Marion, A Pipe, S Papp, A Liew, F Momoli, J Werier. Smoking Cessation Intervention Within the Fracture Clinic: Phase 1. Canadian Orthopaedic Association . Vancouver, British Columbia, Poster
Refereed?: No
4. Tice A, Hynes K, Zhao K, Goulding K, Abdelabry H, Verma S, Werier J. Case Study of a Regional Cancer Center's Experience with Paraneoplastic Leukemoid Reaction in Sarcoma. Canadian Orthopaedic Association Annual Meeting Vancouver, British Columbia - high scoring poster,
Poster
Refereed?: No
5. M Heng, AM Griffin, A Gupta, AK Callan, GE Holt, S. Mottard, M Isler, R Turcotte, P-U Tunn, M Ghert, J Werier, P Clarkson, PC Ferguson, JS Wunder. Oncologic Outcomes of the Management of Soft Tissue Osteosarcoma. Connective Tissue Oncology Society, Berlin, Germany October 16-18, 2014,
Poster
Refereed?: Yes
6. Abdelbary, H., Brown C., Werier J., Bell J. Treating Resistant Ewing Sarcoma Using Oncolytic Virus Therapy: From the bedside to the bench and back. Connective Tissue Oncology Society Annual Meeting London England,
Poster
Refereed?: Yes
7. Rita A. Kandel¹, Shu-Qiu Li¹, Joel Werier², Robert Turcotte³, Peter Ferguson⁴, Jay Wunder⁴. Giant Cell Tumors of Bone Express P63. connective tissue oncology society meeting, venice, italy, Nov 2-4, 2006.,
Poster
Refereed?: No
8. Kandel R., Shu Qui L., Werier J., Kauzman A., Ferguson P., Bell R., Wunder J. Abnormalities in cell cycle proteins in Giant Cell Tumors. Connective Tissue Oncology Society meeting Nov. 19-21, 2005., Poster
Refereed?: No
9. Shaheen M., Riad S., Griffin A., McLaughlin C., Werier J., Holt G., Schwartz H., Ferguson P., Bell R., Wunder J. The functional and oncologic outcome of radiation induced sarcoma of bone. Connective Tissue Oncology Society meeting Nov. 19-21, 2005.,
Poster
Refereed?: No

10. Brown C., Wunder J., Ferguson P., Bell R., Bell J., Werier J. Vesicular Stomatitis Virus demonstrates 'in vitro' oncolytic activity in high grade bone and soft tissue sarcoma. Connective Tissue Oncology Society meeting Nov. 19-21, 2005.,
Poster
Refereed?: No
11. Brown C., Wunder J., Ferguson P., Bell R., Bell J., Werier J. Vesicular Stomatitis Virus demonstrates 'in vitro' Oncolytic Activity in High Grade Bone and Soft Tissue Sarcoma. Musculoskeletal Tumor Society, Nashville, Tennessee, May 2005.,
Poster
Refereed?: No
12. Werier J., Bell R., Hill R., Wunder J., O'Sullivan B., Kandel R. The Effect of Small-Intestinal Submucosa on Wound Healing in an Irradiated Rat Excisional Wound Model. Canadian Orthopaedic Association, Victoria, British Columbia, June 2002.,
Poster
Refereed?: No
13. Werier J., Bell R., Hill R., Wunder J., O'Sullivan B., Kandel R. The Effect of Small-Intestinal Submucosa on Wound Healing in an Irradiated Rat Excisional Wound Model. The Wound Healing Society 12th Annual Symposium, Baltimore, Maryland, May, 2002.,
Poster
Refereed?: No
14. Joel Werier, Fanny Tzelepis, Fabrice Le Boeuf, Mohammed Selman, Hwan Hee Son, Anna Jirovec, Anabel Bergeron, Andrew Chen, Jovian Tsang, Derek Butterwick, Rozanne Arulanandam, Nicole Forbes, John C. Bell, Hesham Abdelbary, Jean-Simon Diallo. Oncolytic Immunotherapy for the Treatment of Bone and Soft Tissue Sarcoma – Evaluation of 4 Oncolytic platforms. Connective Tissue Oncology Society, United States Conference Date: 2017/11
Poster
Refereed?: Yes, Invited?: No
15. Mohammed Al Sobeai, Andrew Adamczyk, Karl-Andre Lalonde, Hesham Abdelbary, Joel Werier. Management of Fractures after Rotationplasty. Case Report and Review of the Literature. International Society of Limb Salvage., China
Conference Date: 2017/5
Poster
Refereed?: Yes, Invited?: No
16. Mohammed Al Sobeai, Andrew Adamczyk, Karl-Andre Lalonde, Hesham Abdelbary, Joel Werier. Management of Fractures after Rotationplasty. Case Report and Review of the Literature. International Society of Limb Salvage, Kanazawa, Japan
Conference Date: 2017/5
Poster
Refereed?: Yes
17. Mohammed Al Sobeai, James Lee, Joel Werier, Hesham Abdelbary. Assessing the Need for Multidisciplinary Metastatic Bone Disease Clinic at a Tertiary Cancer Centre. International Society of Limb Salvage, China
Conference Date: 2017/5
Poster
Refereed?: Yes, Invited?: No

18. Natasha Holder, Bibianna Purgina, Joel Werier. Malignant Transformation of Giant Cell Tumor after Denosumab and Radiation Treatment – A Histological Analysis. International Society of Limb Salvage, Japan
Conference Date: 2017/5
Poster
Refereed?: Yes
19. Mohammed Al Sobeai, Hesham Abdelbary, Joel Werier. Femoral intracortical schwannoma: A case report with review of long bone intraosseous schwannoma. International Society of Limb Salvage, Kanazawa, Japan
Conference Date: 2017/5
Poster
Refereed?: Yes
20. Mohammed Al Sobeai, Yousif Atwan, Raman Bhuller, Hussain Al Yousif, Hesham Abdelbary, Joel Werier. Hip Arthroplasty in Metastatic Bone Disease – A Single Center Experience. International Society of Limb Salvage, Japan
Conference Date: 2017/5
Poster
Refereed?: Yes
21. Mohammed Al Sobeai, Yousif Atwan, Raman Bhuller, Hussain Al Yousif, Hesham Abdelbary, Joel Werier. Hip Arthroplasty in Metastatic Bone Disease – A Single Center Experience. International Society of Limb Salvage, China
Conference Date: 2017/5
Poster
Refereed?: Yes, Invited?: No
22. Mohammed Al Sobeai, James Lee, Joel Werier, Hesham Abdelbary. Assessing the Need for Multidisciplinary Metastatic Bone Disease Clinic at a Tertiary Cancer Centre. International Society of Limb Salvage, Kanazawa, Japan
Conference Date: 2017/5
Poster
23. Natasha Holder, Bibianna Purgina, Joel Werier. Malignant Transformation of Giant Cell Tumor after Denosumab and Radiation Treatment – A Histological Analysis. International Society of Limb Salvage, China
Conference Date: 2017/5
Poster
Refereed?: Yes, Invited?: No
24. Mohammed Al Sobeai, Hesham Abdelbary, Joel Werier. Femoral intracortical schwannoma: A case report with review of long bone intraosseous schwannoma. International Society of Limb Salvage, China
Conference Date: 2017/5
Poster
Refereed?: Yes, Invited?: No

Presentations

1. (2017). Oncolytic Maraba Virus MG1 as a Treatment for Sarcoma. HK Uthoff Orthopaedic Research Day, Local, Canada
Main Audience: Researcher
Invited?: No, Keynote?: No

2. Joel Werier. (2015). Malignant Soft Tissue Tumours. Canadian Orthopaedic Resident Review in Reconstructive Surgery (CORR-RECON) course, Canada
Main Audience: Knowledge User
Invited?: Yes, Keynote?: No
3. Michelle Ghert, Xiaomei Yao, Tom Corbett, Abha Gupta, Rita Kandel, Joel Werier, Shailendra Verma. (2014). A GUIDELINE BY THE PROGRAM FOR EVIDENCE-BASED CARE OF CANCER CARE ONTARIO: DESMOID TUMORS. Connective Tissue Oncology Society, Canada
Main Audience: Decision Maker
Invited?: No, Keynote?: No
4. Baroudi M, Ferguson P, Wunder J, Isler M, Mottard S, Werier J, Turcotte R. (2014). Outcomes Following Initial Management of Non Metastatic Soft Tissue Sarcoma of the Forearm; a multi institutional study. American Orthopaedic Association/Canadian Orthopaedic Association, United States
Main Audience: Knowledge User
Invited?: No, Keynote?: No
5. Goulding KA; Pahuta M, Chang Y; D’Sa H; Sampaio M; Kolanko N; Sheikh A; DiPrimio G; Schweitzer M; Werier JW. (2013). Should Magnetic Resonance Imaging for Tumours of the Musculoskeletal system be performed in a Sarcoma-designated Health Care Centre?. British Orthopaedic Oncology Society, United Kingdom
Main Audience: Knowledge User
Invited?: No, Keynote?: No

Student/Postdoctoral Supervision

Master’s Thesis [n=1]

2006/9 - 2008/9 Co-Supervisor Dr. Hesham Abdelbary, University of Ottawa
Thesis/Project Title: The Synergistic Effect of Histone Deacetylase Inhibitors on Vesicular Stomatitis Virus Oncolytic Properties
Present Position: Orthopedic Surgeon

Doctorate [n=2]

2011/7 - 2015/12 Co-Supervisor Dr. Markian Pahuta, University of Ottawa
Thesis/Project Title: Utilities of the Post-Treatment State for Metastatic Epidural Spinal Cord Compression
Present Position: Orthopedic surgeon

2005/9 - 2008/9 Co-Supervisor Dr. Chris Brown, University of Ottawa
Thesis/Project Title: The Rhabdovirus G Protein demonstrates a specific role in establishing tumor tropism
Present Position: orthopedic surgeon

Doctorate Equivalent [n=7]

2016/9 - 2017/10 Principal Supervisor Dr. Mohamed Al Sobeai, University of Ottawa
Thesis/Project Title: Clinical Musculoskeletal oncology fellowship
Present Position: Orthopedic surgeon

2014/7 - 2015/6 Principal Supervisor Dr. Alexandre Tomic, University of Ottawa
Thesis/Project Title: Clinical musculoskeletal Oncology Fellowship
Present Position: Orthopedic Surgeon

2013/7 - 2015/6 Principal Supervisor	Dr. Sadegh Saberi, University of Ottawa Thesis/Project Title: Clinical Musculoskeletal Oncology Fellowship Present Position: Orthopedic Surgeon
2012/7 - 2013/6 Principal Supervisor	Dr. Krista Goulding, University of Ottawa Thesis/Project Title: Clinical Musculoskeletal Oncology Fellowship Present Position: Orthopedic Surgeon & Assistant Professor
2011/7 - 2012/6 Principal Supervisor	Dr. Sabig Edrees, University of Ottawa Thesis/Project Title: Clinical Musculoskeletal Oncology Fellowship Present Position: Orthopedic Surgeon
2010/7 - 2011/6 Principal Supervisor	Dr. Majed Alosaimi, University of Ottawa Thesis/Project Title: Clinical Musculoskeletal Oncology Fellowship Present Position: Orthopedic Surgeon
2008/7 - 2009/6 Principal Supervisor	Dr. Wazzan Aljuhani, University of Ottawa Thesis/Project Title: Clinical Musculoskeletal Oncology Fellowship Present Position: Orthopedic surgeon