

Session 3: Selected Abstracts for Short Oral Presentation

Presentation Order:

1. **Alicia Gingrich**- Cross-species immunogenomic analysis identifies pathways of canine natural killer cell response to cytokine therapy in vitro and in vivo, and reveals convergence of activated dog and human natural killer transcriptomes.
2. **Muhammad Umar Jawad**- Demographic and Pathologic Factors Impacting Prognosis in Bone Sarcomas of the Hand: SEER database review
3. **Claire Wunker**- Magnetic resonance guided high intensity focused ultrasound in combination with thermosensitive liposomal doxorubicin as a novel treatment for rhabdomyosarcoma
4. **Brian O'Sullivan**- High Local Control Following Pre-Operative Radiotherapy for Adult Deep Soft Tissue Sarcoma of the Head and Neck
5. **Alexa Dang**- Metastatic Ewing sarcoma treated with stem cell transplant
6. **Victoria Coward**- Determining the contributions of genes co-expressed with Programmed Cell Death ligand 1 (PD-L1) in the tumour-immune microenvironment of Undifferentiated Pleomorphic Sarcoma (UPS).
7. **Anita Luu**- Validation of explant cultures as a method for the identification of prognostic markers and molecular targets in canine osteosarcoma
8. **Sean J. Judge** - Analysis of tumor infiltrating NK and T cells highlights IL-15 stimulation and TIGIT blockade as a combination immunotherapy strategy for soft tissue sarcomas
9. **Joanna Przybyl**- Development of liquid biopsy assays for patients with leiomyosarcoma and leiomyoma
10. **Jen Dorsey**- Metabolic reprogramming in high-grade sarcomas, repurposing anti-cholesterol agents as a novel therapeutic strategy
11. **Jacky HK. Chen**- Characterization of tumour infiltrating immune cells from adult soft tissue sarcomas
12. **Ezra Hahn**- Adult Head and Neck Embryonal and Alveolar Rhabdomyosarcoma: Management, Outcomes, and the Impact of IMRT on Locoregional Control
13. **Tiffany Patterson**- Utilization of mutational analysis (MA) in Gastrointestinal Stromal Tumor (GIST) management in British Columbia (BC) between 2008-2018: a retrospective population-based study.
14. **Paige Darville-O'Quinn**- Investigating the Use of Circulating Tumour DNA for Sarcoma Management