

# ROBIN OligoMET Center

## Monthly Research Update: December 2024

### Publications

DECEMBER AT A GLANCE TOTALS	
Publications	4
Grants and contracts	
New awards	0
Submitted	0
Oral Presentations	0
Abstracts	1
Clinical trials	
TERPS	1
Awards/Honors	0

- Chen X, Augello MA, Liu D, Lin K, Hakansson A, Sjöström M, Khani F, Deonarine LD, Liu Y, Travascio-Green J, Wu J, Chan UI, Owiredu J, **Loda M**, Feng FY, Robinson BD, Davicioni E, Sboner A, Barbieri CE. [Canonical androgen response element motifs are tumor suppressive regulatory elements in the prostate](#). *Nat Commun*. 2024 Dec 13;15(1):10675. doi: 10.1038/s41467-024-53734-z. PMID: 39672812; PMCID: PMC11645413.
- Onal C, Elmali A, Erbay G, Demirhan B, Sutera P, Deek MP, **Tran PT**, Guler OC. [Evaluating the Prognostic Impact of Apparent Diffusion Coefficient in Definitive Radiotherapy for Gleason Score 7 Prostate Cancer Patients](#). *Prostate*. 2024 Dec 1. doi: 10.1002/pros.24833. Epub ahead of print. PMID: 39616524.
- Pallasaho S, Gondane A, Kutz J, Liang J, Yalala S, Duveau DY, Pospiech H, Thomas CJ, **Loda M**, Itkonen HM. [Compromised CDK12 activity causes dependency on the high activity of O-GlcNAc transferase](#). *Glycobiology*. 2024 Dec 10;34(12):cwae081. doi: 10.1093/glycob/cwae081. PMID: 39361894; PMCID: PMC11632362.
- Perlow HK, Raleigh DR, Wang TJC, Pollom EL, Milano MT, Breen WG, Detsky J, Chang EL, Tom MC, Shiue KR, Lehrer EJ, Saeed H, Pike LRG, Lo SS, **Mishra MV**, Knisely JPS, Chao ST, Sahgal A, Palmer JD. [Consensus Radiation Treatment Planning Guidelines Using \(68\)Ga-DOTATATE PET/CT For Resected Meningiomas](#). *Int J Radiat Oncol Biol Phys*. 2024 Dec 19:S0360-3016(24)03726-X. doi: 10.1016/j.ijrobp.2024.12.003. Epub ahead of print. PMID: 39701546.

Please submit all monthly updates to Jadyne Stewart at [jadynstewart@som.umaryland.edu](mailto:jadynstewart@som.umaryland.edu) by second Wednesday of each month.

### Grants and Contracts

**Funded:**

- None reported

**Submitted:**

- None reported

### Oral Presentations

- None reported

**ROBIN OligoMET Center**  
**Monthly Research Update: December 2024**

## Abstracts

- Noah M. Hahn , Marianna Zahurak, Michael A. O'Donnell, Jason A. Efstathiou, Max R. Kates, Trinity J. Bivalacqua, **Phuoc T. Tran**, Daniel Y. Song, Alex S. Baras, Andres Matoso, Bridget McGuire, Gabriela Colocho, Burles Johnson, Tanya Taylor, Debbie G. Schwartz, David J. McConkey, Tracy L. Rose, Marc Bjurlin, Emerson A. Lim, Christopher B. Anderson, Israel Deutsch, Gordon Guo, Timothy A. Masterson, Nabil Adra, Hristos Z. Kaimakliotis, Shidong Jia, Pan Du, Alexander Kulkin, Lu Tan, Frank Zhang, Myles Walsh, Daniel M. Geynisman, Mark A. Hallman, Eric M. Horwitz, David YT Chen, Alexander Kutikov. Urine tumor dna (utdna) analysis in BCG-unresponsive non-muscle invasive bladder cancer (nmIBC) patients treated with durvalumab containing regimens in the HCRN GU16-243: ADAPT-BLADDER trial. SUO Annual Meeting 2024.

## Clinical Trial Enrollment

- 1 patient was enrolled (29/122 total) on the **TERPS trial**.

## Awards/Honors

- None reported