

# ROBIN OligoMET Center

## Monthly Research Update: November 2022

### Publications

| OCTOBER<br>AT A GLANCE<br>TOTALS |   |
|----------------------------------|---|
| Publications                     | 6 |
| Grants and contracts             |   |
| New awards                       | 0 |
| Submitted                        | 0 |
| Oral Presentations               | 0 |
| Abstracts                        | 1 |
| Clinical trials                  |   |
| TERPS                            | 1 |
| Awards/Honors                    | 1 |

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

1. Glicksman RM, Palma DA, Deek MP, Tsai CJ, Chmura S, Siva S, Ost P, **Tran PT**, Berlin A. [Stereotactic Body Radiation Therapy for Oligometastasis: GUSt Do It?](#) *Int J Radiat Oncol Biol Phys.* 2022 Nov 15;114(4):561-570. doi: 10.1016/j.ijrobp.2022.07.026. Epub 2022 Oct 13. PMID: 36244387.
2. Kerans SJ, Samanta S, Vyfhuis MAL, Guerrero M, Bang CK, **Mishra MV**, **Rana Z**, Amin PP, Kwok Y, Naslund MJ, Molitoris JK. [Racial Analysis of Clinical and Biochemical Outcomes in Patients With Prostate Cancer Treated With Low-Dose-Rate Brachytherapy.](#) *Int J Radiat Oncol Biol Phys.* 2022 Nov 3:S0360-3016(22)03474-5. doi: 10.1016/j.ijrobp.2022.10.027. Epub ahead of print. PMID: 36336224.
3. Sheng JY, Snyder CF, Smith KC, DeSanto J, Mayonado N, Rall S, White S, Blackford AL, Johnston FM, Joyner RL Jr, Mischtschuk J, Peairs KS, Thorner E, **Tran PT**, Wolff AC, Choi Y. [Evaluating potential overuse of surveillance care in cancer survivors.](#) *Cancer Med.* 2022 Nov 11. doi: 10.1002/cam4.5346. Epub ahead of print. PMID: 36369671.
4. Sjöström M. →\*, Shuang G. Zhao\*, Samuel Levy\*, Meng Zhang, Yuhong Ning, Raunak Shrestha, Arian Lundberg, Cameron Herberts, Adam Foye, Rahul R. Aggarwal, Junjie T. Hua, Haolong Li, Anna Bergamaschi, Corinne Maurice-Dror, Ashutosh Maheshwari, Sujun Chen, Sarah Ng, Wenbin Ye, Jessica Petricca, Michael Fraser, Lisa Chesner, Marc Perry, Thaidy Moreno-Rodriguez, William S. Chen, Joshi J. Alumkal, Jonathan Chou, Tomasz M. Beer, Martin Gleave, Paul Lloyd, Tierney Phillips, Erin McCarthy, Michael C. Haffner, Amina Zoubeidi, Robert E. Reiter, Matthew B. Rettig, Owen Witte, Lawrence Fong, Rohit Bose, Franklin Huang, Anders Bjartell, Joshua M. Lang, Nupam Mahajan, Primo N. Lara, Christopher P. Evans, **Phuoc T. Tran**, Edwin M. Posadas, Chuan He, Xiaolong Cui, Jiaoti Huang, Wilbert Zwart, Luke A. Gilbert, Christopher A. Maher, Paul C. Boutros, Kim N. Chi, Alan Ashworth, Eric J. Small, Housheng H. H+, Alexander W. Wyatt+, David A. Quigley+, Felix Y. Feng+. [The 5-hydroxymethylcytosine landscape of prostate cancer.](#) *Cancer Res* 2022 Nov 2;82(21):3888-3902. doi: 10.1158/0008-5472.CAN-22-1123. PMID: 36251389.  
\* - these authors contributed equally; and + - corresponding authors.  
\*\* - Highlighted by editorial in *Can Res*.
5. **Tran PT**, Sutera P, Phillips RM, Deek MP, Chmura S. From Idea to Clinical Practice: [A Brief History of Oligometastatic Disease.](#) *Int J Radiat Oncol Biol Phys.* 2022 Nov 15;114(4):576-580. doi: 10.1016/j.ijrobp.2022.04.004. Epub 2022 Oct 13. PMID: 36244393.
6. **Tran PT**, Lowe K, Tsai HL, Song DY, Hung AY, Hearn JWD, Miller S, Proudfoot JA, Deek MP, Phillips R, Lotan T, Paller CJ, Marshall CH, Markowski M, Dipasquale S, Denmeade S, Carducci M, Eisenberger M, DeWeese TL, Orton M, Deville C, Davicioni E, Liauw SL, Heath EI, Greco S, Desai NB, Spratt DE, Feng F, Wang H, Beer TM, Antonarakis ES. [Phase II Randomized Study of Salvage Radiation Therapy Plus Enzalutamide or Placebo for High-Risk Prostate-Specific Antigen Recurrent Prostate Cancer After Radical Prostatectomy: The SALV-ENZA Trial.](#) *J Clin Oncol.* 2022 Nov 11:JCO2201662. doi: 10.1200/JCO.22.01662. Epub ahead of print. PMID: 36367998.

**ROBIN OligoMET Center**  
**Monthly Research Update: November 2022**

## Grants and Contracts

**Funded:**

- None reported

**Submitted:**

- None reported

## Oral Presentations

- None reported

## Abstracts

- Ashley E Ross, Huei-Chung (Rebecca) Huang, Jingbin (Ivy) Zhang, Rikiya Yamashita, Emmalyn Chen, Jeffrey P. Simko, Sandy DeVries, Todd M. Morgan, Luis Souhami, Michael C Dobelbower, L Scott McGinnis, Christopher U. Jones, Robert T. Dess, Kenneth L. Zeitzer, Kwang Choi, Alan C. Hartford, Jeff M. Michalski, Adam Raben, Leonard G. Gomella, A Oliver Sartor, Seth A. Rosenthal, Howard M. Sandler, Daniel E. Spratt, Stephanie L. Pugh, Osama Mohamad, Andre Esteva, Edward M. Schaeffer, **Phuoc T. Tran**, Felix Y. Feng. Validation of a digital histopathology-based prognostic AI biomarker using multi-modal deep learning in high-risk prostate cancer on phase III randomized trial NRG/RTOG 9902. SUO Annual Meeting 2022.

## Clinical Trial Enrollment

- 1 patient was enrolled (3/122 total) on the **TERPS trial**.

## Awards/Honors

- **Phuoc T.** was appointed for American Society for Radiation Oncology (ASTRO) Annual Refresher Course Faculty.

*Please note that these examples are representative of productivity from the ROBIN OligoMET Center members and are not exclusively attributable to the U54 grant.*