

Urology Research Newsletter

Welcome to the **TPMG**
Urology Research Newsletter!

Fall 2024 Newsletter

Fall 2024 updates:

- Our collaborative project with KP NCAL and SCAL which will enable us to build our KP Prostate Cancer Risk Calculator in HealthConnect and further improve it by studying new variables is ongoing (funded by Garfield)
- The implementation study was published in Urology Practice in September.
Full-length article available here:
<https://doi.org/10.1097/UPJ.0000000000000634>
- Andrea Harzstark was recently awarded a Delivery Science Grant, titled “Improving Multidisciplinary Care for Patients with Muscle Invasive Bladder Cancer”. The goal is to build a review panel for patients with muscle invasive bladder cancer to expedite their evaluation and treatment as treatment delays are associated with worse outcomes. Coinvestigators include Megan Matrevec, Pauline Filippou and Joe Presti (Urology), Joanna Eldredge (Medical Oncology), and Marilyn Kwan, Charles Quesenberry (Division of Research).



A Deeper Look Inside This Update:

- Research Highlight
- Upcoming events
& funding
- Specialty Announcements
- Active and recent research projects
- Recent peer reviewed publications

Research Highlight:

Perioperative nivolumab versus observation in patients with renal cell carcinoma undergoing nephrectomy (PROSPER ECOG-ACRIN EA8143): an open-label, randomised, phase 3 study

Allaf ME, Kim SE, Master V, McDermott DF, Harshman LC, Cole SM, Drake CG, Signoretti S, Akgul M, Baniak N, Li-Ning E, Palmer MB, Emamekhoo H, Adra N, Kaimakliotis H, Ged Y, Pierorazio PM, Abel EJ, Bilen MA, Ogan K, Moon HH, Ramaswamy KA, Singer EA, Mayer TM, Lohrey J, Margulis V, Gills J, Delacroix SE, Waples MJ, James AC, Wang P, Choueiri T, Michaelson MD, Kapoor A, Heng DY, Shuch B, Leibovich BC, Lara PN, Manola J, Maskens D, Battle D, Uzzo R, Bratslavsky G, Haas NB, Carducci MA. Perioperative nivolumab versus observation in patients with renal cell carcinoma undergoing nephrectomy (PROSPER ECOG-ACRIN EA8143): an open-label, randomised, phase 3 study. *Lancet Oncol.* 2024 Aug;25(8):1038-1052. doi: 10.1016/S1470-2045(24)00211-0. Epub 2024 Jun 25. PMID: 38942046; PMCID: PMC11323681.

Krishna Ramaswamy was a coauthor on this pivotal study published in *Lancet Oncol.*

<https://pubmed.ncbi.nlm.nih.gov/38942046/>

Conclusion: Perioperative nivolumab before nephrectomy followed by adjuvant nivolumab did not improve recurrence-free survival versus surgery only followed by surveillance in patients with high-risk renal cell carcinoma.

Upcoming Events

25th Annual Meeting of the Society of Urologic Oncology

Dates: 12/04/24 - 12/06/24

Location: Dallas, Texas

For more information:

<https://suonet.org/meetings/upcomingmeetings.aspx>

GU ASCO

Dates: 02/13/25 - 02/15/25

Location: San Francisco, CA

For more information:

<https://conferences.asco.org/gu/program>

101st Annual Meeting of the Western Section of the American Urological Association

Dates: 11/2/25-11/6/25

Location: Meritage Resort, Napa, CA

For more information: <https://wsaua.org/>

Internal Funding & Research Resources



General Funding Opportunities



Delivery Science and Applied Research



Specialty Research Networks



Getting Started with Research



Division of Research

Active Research Projects and Collaborations

Implementation and Evaluation of the Kaiser Prostate Cancer Risk Calculator (KPCRC) as a tool for shared-decision-making (SDM), among biopsy-naïve men

Joseph Presti | Physician Researcher Program | Ongoing

Improving Multidisciplinary Care for Patients with Muscle Invasive Bladder Cancer

Andrea Harzstark | Delivery Science Grant Program | Ongoing

Improving Shared Decision Making for Prostate Cancer Screening through use of an E-visit

Joseph Presti, Andy Avins | Delivery Science Grant Program | Ongoing

Optimizing Prostate Biopsy in Men with Mildly Elevated PSA Levels or Prior Negative

Joseph Presti | Garfield Memorial Fund | Ongoing

Pivotal Study of the Sonomotion Break Wave System for the Comminution of Urinary Tract Stones

Helena Chang | Industry | Ongoing

Recent Peer Reviewed Urology - Authored Publications between Jan- June 2024

*KPNC authors listed in alphabetical order below. For details on author order, click on the link included to the PubMed Abstract.

1. **Perioperative nivolumab versus observation in patients with renal cell carcinoma undergoing nephrectomy (PROSPER ECOG-ACRIN EA8143): an open-label, randomised, phase 3 study** [[PubMed Abstract](#)] Ramaswamy, Krishna A | 6/25/2024 | The Lancet. Oncology
2. **Reply by Authors** [[PubMed Abstract](#)] Alexeeff, Stacey; Avins, Andrew L; Horton, Brandon H; Prausnitz, Stephanie; Presti, Joseph C | 6/21/2024 | Urology Practice
3. **Prospective Evaluation of the Kaiser Permanente Prostate Cancer Risk Calculator in Biopsy-Naive Men with Mild PSA Elevations** [[PubMed Abstract](#)] Alexeeff, Stacey; Avins, Andrew L; Horton, Brandon H; Prausnitz, Stephanie; Presti, Joseph C | 6/14/2024 | Urology Practice
4. **The Influence of Dietary Isothiocyanates on the Effectiveness of Mitomycin C and Bacillus Calmette-Guerin in Treating Nonmuscle-Invasive Bladder Cancer** [[PubMed Abstract](#)] Aaronson, David S; Ergas, Isaac J; Kushi, Larry; Kwan, Marilyn L; Lee, Valerie S; Quesenberry, Charles P; Roh, Janise M | 6/7/2024 | The Journal Of Urology
5. **Primary Palliative Care in Urology: Quality Improvement Summit 2021-2022** [[PubMed Abstract](#)] Filippou, Pauline L | 5/1/2024 | Urology Practice
6. **Modifying Effects of Genetic Variations on the Association Between Dietary Isothiocyanate Exposure and Non-muscle Invasive Bladder Cancer Prognosis in the Be-Well Study** [[PubMed Abstract](#)] Aaronson, David S; Ergas, Isaac J; Kushi, Larry; Kwan, Marilyn L; Lee, Valerie S; Quesenberry, Charles P; Roh, Janise M | 4/1/2024 | Molecular Nutrition & Food Research