



## ORAL COMPETITION WINNERS

Of the more than 130 abstracts submitted, below are the 20 postdoctoral fellows, clinical residents and clinical fellows whose abstracts were selected to compete in the Oral Competition segment of Trainee Research Day. Each presenter was limited to an eight-minute presentation and no more than five minutes of Q&A by a panel of faculty and trainees.

### Bayer Award in Clinical Research

**1<sup>st</sup> Katherine Ikard Stewart, MD**

*Mentor: Pamela Soliman, MD*

Preoperative PET/CT does not accurately detect extrauterine disease in newly diagnosed high risk endometrial cancer: A prospective study

**2<sup>nd</sup> Sonja Stieb, MD**

*Mentor: Clifton David Fuller, MD, PhD*

Implementation of a delineation guideline for dorsal tongue mucosa and ROI-specific analysis of dose-related dysgeusia

**3<sup>rd</sup> Mahmut Akgul, MD**

*Mentor: Kanishka Sircar, MD*

*TP53* and *PTEN* mutational status and outcome prediction in chromophobe renal cell carcinoma

**4<sup>th</sup> Yan Jin, PhD**

*Mentor: Caroline Chung, MD*

Evaluation of serial diffusion tensor imaging to reveal subclinical tumor prior to detection on anatomical imaging in patients with glioblastoma

### Division of Education & Training in Quality Improvement Research

**1<sup>st</sup> Timothy Newhook, MD**

*Mentor: Ching-Wei D. Tzeng, MD*

Clinical factors associated with practice variation in discharge opioid prescriptions after pancreatectomy

**2<sup>nd</sup> Akanksha Srivastava, BDS**

*Mentor: Mark Chambers, DMD*

Optimizing safety and efficiency with contaminated acrylic adjustment procedures in the oral oncology clinic: A quality improvement project

**3<sup>rd</sup> Ethan Ludmir, MD**

*Mentor: Debra Nana Yeboa, MD*

Relationship between treatment center case volume and outcomes for Ewing Sarcoma patients: The role of local therapy timing

**4<sup>th</sup> Lauren Colbert, MD**

*Mentor: Albert Koong, MD, PhD*

Implementation of a rapid access multidisciplinary bone metastases clinic improves patient access to palliative radiation therapy at MD Anderson Cancer Center

### Bristol-Myers Award in Population Science

**1<sup>st</sup> Susie X. Sun, MD**

*Mentor: Henry Kuerer MD, PhD, FACS*

Cost-effectiveness analysis of active surveillance compared to partial mastectomy plus radiation for ductal carcinoma in situ: Is non-operative management a viable option?

**2<sup>nd</sup> Matthew Ning, MD**

*Mentor: Steven J. Frank, MD*

The insurance approval process for proton radiation therapy: A significant barrier to patient care with coverage gaps for vulnerable populations



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### **Bristol-Myers Award in Population Science *cont.***

**3<sup>rd</sup> Ross Harrison, MD**

*Mentor: Larissa Meyer, MD, FACOG, FACS*

National patterns of care and fertility outcomes for reproductive-aged women with endometrial cancer or hyperplasia with atypia, 1999-2014

**4<sup>th</sup> Qiao Chu, PhD**

*Mentor: Qian Lu, MD, PhD*

Posttraumatic growth after breast cancer: Evaluating a pilot culturally tailored psychosocial Intervention for Chinese American breast cancer survivors

### **AMGEN Award in Basic Science Research**

**1<sup>st</sup> Vrutant Shah, PhD**

*Mentor: Michelle Barton, PhD*

A novel model to study metaplastic breast cancer

**2<sup>nd</sup> Ram Kumar Singh, PhD**

*Mentor: Robert Z. Orlowski, MD, PhD*

HDP101, a novel BCMA-targeted antibody conjugated to  $\alpha$ -Amanitin against 17p deletion: A therapeutic vulnerability for high risk multiple myeloma patients

**3<sup>rd</sup> Joshua Ochieng, PhD**

*Mentor: Don L. Gibbons, MD, PhD*

MBIP promotes cell motility and metastasis in Kras/p53 mutant non-small cell lung cancer

**4<sup>th</sup> Lewins Walter, PhD**

*Mentor: Eduardo Vilar-Sanchez, MD, PhD*

A combination of Sulindac and Bexarotene for prevention of colorectal neoplasia in Familial Adenomatous Polyposis (FAP)

### **Bristol-Myers Award in Translational Research**

**1<sup>st</sup> Sebastian Wurster, MD**

*Mentor: Dimitrios P. Kontoyiannis, MD, PhD*

Establishment of a novel high-throughput fungal infection model in zebrafish larvae by controlled ablation of epithelial cells

### **AMGEN Award in Translational Research**

**2<sup>nd</sup> Amriti R. Lulla, PhD**

*Mentor: Khandan Keyomarsi, PhD*

Neutrophil elastase as a therapeutic target to inhibit metastasis in breast cancer

**3<sup>rd</sup> Jessica Konen, PhD**

*Mentor: Don L. Gibbons, MD, PhD*

Identifying a role for Ntrk1 in immune functionality and checkpoint blockade resistance in Kras/p53 mutant lung cancer.

**4<sup>th</sup> Alexander Augustyn, MD, PhD**

*Mentor: Steven H. Lin, MD, PhD*

Presence of giant circulating cancer-associated macrophage-like cells after definitive chemoradiation predicts for progression in locally advanced non-small cell lung cancer patients