Application UM1 TR004927-01 ERIC VILAIN/DAN COOPER

Selected Science of Translation articles recently accepted for publication.

Article 1

Authors: Sarah K. Savage[1], Jonathan LoTempio[2], Erica D. Smith[1], E. Hallie Andrew[3,4], Gloria Mas[1], Amanda H. Kahn-Kirby[1,2], Emmanuèle Délot[4,5], Andrea J. Cohen[4], Georgia Pitsava[4], Robert Nussbaum[1], Vincent A. Fusaro[1,2], Seth Berger[3,4,5], **Eric Vilain**[2,4,5]

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Paper title: Using a chat-based informed consent tool in large-scale genomic Research.

Citation: *Journal of the American Medical Informatics Association.* doi: 10.1093/jamia/ocad181

Article 2

Authors: Zachary Blanks[1], Donald E Brown[1], **Dan M Cooper**[2], **Shlomit Radom Aizik**[3], and Ronen Bar-Yoseph[3,4].

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Paper title: Signal Variability Comparative Analysis of Healthy Early- and Late-Pubertal Children during Cardiopulmonary Exercise Testing

Journal: In press *Medicine & Science in Sports & Exercise*

Article 3

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Paper title: Research attitude and interest among cancer survivors with or without cognitive impairment.

Citation: *Cancers.* doi: 10.3390/cancers15133409

Article 4

Authors: Rebecca M Bollinger[1], Matthew Gabel[2,3], Dean W Coble[1,3], Szu-Wei Chen[1], Audrey A Keleman[1], Jeff Doralus[4], Erin Chin[5], Jennifer H Lingler[6,7], **Joshua D Grill**[8], Susan L Stark[1,3], Dorothy F Edwards[5,9]

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Paper title: Retention of Study Partners in Longitudinal Studies of Alzheimer Disease.

Article 5

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Paper title: Centralizing Prescreening Data Collection to Inform Data-Driven Approaches to Clinical Trial Recruitment.

Article 6

Authors: Van M. Ta Park[1,2,3], **Joshua D. Grill**[4], Janice Tsoh[2,3,5], Oanh L. Meyer[6], Niloufar Ameli[7], Sarit Helman[7], Marian Tzuang[1], Bora Nam[1], Ladson Hinton[8], Alka Kanaya[2,3,9], Dolores Gallagher-Thompson[10], Quyen Vuong[11], Joon Bang[12], Hye-Won Shin[4], Stuart A. Gansky[3,7]

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Paper title: Asian Americans' and Pacific Islanders' Preferences in Recruitment Strategies and Messaging for Participation in the CARE registry: A Discrete Choice Experiment.

Article 7

Authors: Annalise Rahman-Filipiak[1,2], Corey Bolton[3,4], **Joshua D. Grill**[5], Ayda Rostamzadeh[6], Nathaniel Chin[7,8], Judith Heidebrink[2,9], Sarah Getz[10], Nicole R. Fowler[11,12], Allyson Rosen[13,14], Jennifer Lingler[15,16] Ellen Wijsman[17] Lindsay Clark[18,19]

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Paper title: Advisory Group on Risk Evidence Education in Dementia (AGREED). Biomarker disclosure protocols in prodromal Alzheimer's disease clinical trials

Article 8

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Paper title: Exercise repetition rate measured with simple sensors at home can be used to estimate upper extremity Fugl-Meyer score after stroke.

Article 9

Authors: Shusuke Okita[1,2], Roman Yakunin[3], Jathin Korrapati[4], Mina Ibrahim[5], Diogo Schwerz de Lucena[6,7], Vicky Chan[8] and **David J. Reinkensmeyer**[1,2,5]

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Paper title: Counting finger and wrist movements using only a wrist-worn, inertial measurement unit: Toward practical wearable sensing for hand-related healthcare applications.

Citation: *Sensors* doi: 10.3390/s23125690

Article 10

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Paper title: Unintended Consequences of Glucagon-like Peptide-1 Receptor Agonists Medications in Children and Adolescents–A Call to Action

Citation: In press *Journal of Clinical and Translational Science.* doi: 10.1017/cts.2023.612

Article 11

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Paper title: Facilitators of and Barriers to Integrating Digital Mental Health Into County Mental Health Services: Qualitative Interview Analyses

Citation: *JMIR Formative Research.* doi:10.2196/45718

Article 12
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Paper title: A Roadmap for a Consensus Human Skin Cell Atlas and Single-Cell Data Standardization

Article 13:
Authors: Jatin Goyal[1], Ding Quan Ng[2], Kevin Zhang[1], **Alexandre Chan**[2], Joyce Lee[2], **Kai Zheng**[1], Keri Hurley-Kim[2], Lee Nguyen[2], Lu He[1], Megan Nguyen[2], Sarah McBane[2], Wei Li[3], Christine Luu Cadiz[4]

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Paper title: Using machine learning to develop a clinical prediction model for SSRI-associated bleeding: a feasibility study.

Article 14:
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Paper title: Comparative Safety and Effectiveness of Biologic Therapy for Crohn's Disease: A CA-IBD Cohort Study