

Kathryn Packman, Ph.D.
Scientific Director Oncology Collaborations



Dr. Packman is Scientific Director of Oncology Collaborations at Janssen Research & Development, LLC. From the Johnson & Johnson Innovation Center in Boston, she leads academic and biotechnology research collaborations for the Oncology therapeutic area located on the East Coast of the U.S. In this role, she brings cutting-edge technologies and deep biological insight to accelerate development of transformative medicines for cancer patients.

Dr. Packman is an *in vivo* pharmacology leader with extensive preclinical drug discovery experience. Dr. Packman was head of preclinical oncology research at the Roche Translational and Clinical Research Center, where she defined the small molecule externalization strategy and delivered preclinical research support through academic and biotechnology alliances.

Prior to that, she led preclinical tumor biology at Roche Pharmaceuticals for 10 years, where her laboratory examined drug efficacy and biological mechanisms of action *in vivo*. This work culminated in the advancement of ten drugs with companion biomarkers into clinical investigation, including CDK inhibitor R547, multi-kinase inhibitor R1530, MEK 1/2 inhibitor RO5068760, Gamma Secretase inhibitor RG4733, anti-PIGF MAb RG7334, anti-Tweak MAb RG7212, first-in-class p53-MDM2 antagonists RG7112 and RG7388 currently under clinical investigation, and the marketed BRAF^{V600} inhibitor vemurafenib (Zelboraf) for the treatment of melanoma.

Dr. Packman's laboratory also focused on modulation of dose, schedule, and combination therapy to optimize tumor apoptotic response while limiting drug toxicity. Their work provided the basis for clinical investigation of the dose-dense regimen for the marketed drug capecitabine (Xeloda) in breast and colorectal cancer, as well as intermittent schedules for p53-MDM2 antagonist RG7388 under clinical investigation in acute myeloid leukemia (AML) and prostate cancer.

Dr. Packman has published over 40 peer-reviewed research articles and 6 patents. She also served as an Adjunct Professor in the Graduate School of Biomedical Sciences at the Rutgers New Jersey Medical and Dental School for 10 years.

Dr. Packman earned her BSc. Degree in Biology at the State University of New York at Geneseo, and a Ph.D. in Cellular and Molecular Biology at the University of Notre Dame.