



AT THE FOREFRONT

UChicago
Medicine

LUDWIG
CANCER
RESEARCH

The University of Chicago's *Ludwig Center for Metastasis Research* in the Department of Radiation and Cellular Oncology is seeking **Postdoctoral Scholars** to join a diverse and vibrant lab with a long history of breakthrough translational research. Openings currently exist in research teams seeking to better understand and reduce the process of tumor metastasis and improve the anti-tumor action of cancer therapies. Several key collaborations are driving our lab's current focus: through our ongoing collaboration with Dr. Yang-Xin Fu we continue to investigate core pathways and mechanisms underlying immune responses in the context of radiotherapy and immunotherapy; Dr. Chuan He has been working with us recently to elucidate the effects of modification of m⁶A methylation on the anti-tumor action of radiotherapy and immunotherapy; and we are partnering with Dr. Wenbin Lin to develop immuno-nanomedicine approaches that can be employed with radiotherapy. Recent publications from these collaborative investigations include Yang et al. *J Exp Med* 2021, Hou et al. *Sci Transl Med* 2021, Zheng et al. *Cancer Res* 2020, Shi et al. *J Exp Med* 2020, Ni et al. *Sci Adv* 2020, Arina et al. *Nat Commun* 2019, Chan et al. *Biomaterials* 2019, Han et al. *Nature* 2019, Hou et al. *Immunity* 2018, Liang et al. *Nat Commun* 2017; Xu et al. *Immunity* 2017; Deng et al. *J Clin Invest* 2014, and Deng et al. *Immunity* 2014. Additional opportunities to consult and/or participate in the composition and execution of translational research grant applications and design and implementation of clinical trials related to immunology and radiotherapy are also available. Qualified applicants must possess a doctorate degree. Ideal candidates would possess a strong background in radiation biology or immunology, with experience in tumor biology and/or tumor immunology, standard immunology techniques/assays, adoptive T-cell therapy, molecular biology, animal models of human cancer, and bioinformatic analysis. Successful Postdoctoral Scholars in our lab independently drive and conduct their research, with guidance and input from the rest of the group, and therefore they must work well in a team environment. The level of the position and compensation are dependent upon qualifications and experience. We are looking for candidates from a diversity of backgrounds; indeed, over the past five years, Postdoctoral Scholars and Fellows in the Weichselbaum Lab have hailed from seven countries. Interested candidates should submit curriculum vitae, bibliography, a statement of research interests, and contact information for at least three references to Dr. R. Weichselbaum, Dept. of Radiation and Cellular Oncology, 5758 S. Maryland Ave, MC9006, Chicago, IL 60637 USA, or via email to: dcorrea@radonc.uchicago.edu

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