



THE UNIVERSITY OF  
CHICAGO

SWEIS LAB

---

## **Postdoctoral Position open in the Sweis Lab**

### *Cancer Immunology and Resistance to Cancer Immunotherapies*

A fully funded postdoctoral position in cancer immunology is immediately available in the Sweis laboratory at the University of Chicago ([sweislab.org](http://sweislab.org)). Our lab studies multiple domains of resistance to cancer immunotherapies with a goal of translating findings to new therapeutic strategies for patients. We use a multidimensional approach to identify and circumvent factors that inhibit anti-tumor immunity, with a focus on bladder and skin malignancies. Our lab employs basic mechanistic preclinical modeling, translational research on cancer specimens, and computational methods. Projects include the elucidating the mechanism by which tumor cell-intrinsic aberrant oncogenic signals disrupt the anti-tumor immune response and determining impact of the commensal urinary microbiome on immunotherapeutic responses.

Importantly, our lab has an established track record of successful training and career development for its members. We have several ongoing collaborations and operate within a larger vibrant cancer immunology group from which the candidate will grow and learn. Candidates have access to many resources including workshops, seminars, wellness, and social events. The University of Chicago is internationally renowned as a leader in cancer immunology discovery and clinical development of immunotherapies.

An MD and/or PhD in immunology or cancer biology or related fields with relevant experience required. Expertise in techniques such as cell culture, murine modeling, molecular biology, bioinformatics, immunofluorescence, single-cell methods, and spatial transcriptomics are desired. Candidates should be highly independent, resourceful, and passionate about advancing cancer immunotherapies.

Compensation in the Biological Sciences Division follows the NIH NRSA Stipend scale. Additional information on benefits and being a postdoc in the University of Chicago Biological Sciences Division can be found at <https://bsdpostdoc.uchicago.edu/>. The University of Chicago is an Affirmative Action/Equal Opportunity/Disabled/Veterans Employer

Motivated candidates should submit a CV, a brief description of interest, and two references to [rsweis@uchicago.edu](mailto:rsweis@uchicago.edu).