



Building 10, Room 4B36
10 Center Drive, MSC 1360
Bethesda, MD 20892-1360
(301) 496-5461
(301) 496-0887 FAX

U.S. Department of Health
And Human Services
Public Health Services
National Institutes of Health

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Post-Doctoral Position Available

My laboratory in the Experimental Immunology Branch of the National Cancer Institute has a postdoctoral position available to study the Cell Biology of Antigen Processing and Presentation. Our research program is focused on defining the molecular mechanisms by which APCs activate CD4 T cells. Current projects investigate the mechanisms regulating MHC class II-peptide formation and turnover, the molecular regulation of MHC class II recycling in APCs, and APC function in tumor-bearing mice. Our experimental approaches include biochemical, cell biological, and immunological analyses using wild-type and genetically altered mice. We have a highly interactive group studying both T cell activation by APCs and intracellular protein transport in immune cells.

For additional details please visit our website: <https://ccr.cancer.gov/Experimental-Immunology-Branch/paul-a-roche>

Successful applicants must have less than five years of post-doctoral experience and a strong background in cell biology with a particular knowledge of immune cell biology/signaling. To apply applicants should send an email to me (paul.roche@nih.gov) with a current CV, a cover letter describing their past research experience, how their experience prepares them for this position, and the name of 3 references.

Paul Roche, Ph.D.
Senior Investigator
Experimental Immunology Branch
National Cancer Institute
National Institutes of Health
Bldg. 10, Room 3N103
Bethesda, MD 20892
U.S.A.

E-mail: paul.roche@nih.gov