

**Postdoctoral Associate
Department of Pharmacology
Weill Cornell Medicine**

A postdoctoral associate position is available in the laboratory co-directed by Jochen Buck and Lonny R. Levin to study the physiological significance of the evolutionarily conserved bicarbonate sensor, soluble adenylyl cyclase (sAC; ADCY10). sAC is a unique source of the prototypical second messenger cAMP, and our laboratory explores the biology of cAMP microdomain signaling, metabolic regulation by cAMP, and the therapeutic potential of sAC modulators. sAC's most widely accepted role is mediating functions in sperm essential for fertilization, and our current efforts focus on developing sAC inhibitors into novel, non-hormonal contraceptives for women and men.

Applicants should possess a PhD and/or MD with a strong background in molecular or cellular biology, genetics, chemistry, pharmacology and/or biochemistry.

Weill Cornell Medicine is located in Manhattan, New York, adjacent to the Memorial Sloan Kettering Cancer Center and Rockefeller University. This "Tri-Institutional campus" has one of the highest densities of biomedical scientists in the world. This rich scientific environment provides unique and unparalleled research training opportunities, including seminars given by scientific leaders from throughout the world, opportunities for collaborations, exposure to diverse research programs, and highly sophisticated core facilities.

Weill Cornell Medicine is an equal opportunity, affirmative action educator and employer.

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