A postdoctoral position is available immediately for an electrophysiologist to study one of the topics below.

The topics in the lab include a) regulation of Orai and TRPC channels by STIM1 and b) regulation of secretory glands fluid and bicarbonate secretion. Present projects include the use of in model systems and mice to study regulation and physiological roles of Orai1 and TRPC channels by STIM1 and lipids at membrane contact sites; regulation of the ion transporters and channels Anoctamin 1 (TMEM16A), NBCe1-B, CFTR and the SLC26 transporters by intracellular Cl⁻; the molecular mechanism of synergism in epithelial transport. Interested fellows can participate in the study of any of these topics.

Research at the NIH is at the highest-level using state of the art techniques, all of which are available to investigators and postdoctoral fellows at the NIH. The fellows will also have the opportunity to interact with fellows from all over the world and many renowned scientists. The NIH offers highly competitive salary and excellent package of benefits that include health, dental and vision insurance.

Interested applicants with proven experience in current recording should contact Dr. Shmuel Muallem at shmuel.muallem@nih.gov

DHHS and NIH are Equal Opportunity Employers. The NIH is dedicated to building a diverse community in its training and employment programs.