Interested in meiosis and germ cell development in mammals? The Cohen lab has many exciting and funded projects available, all focusing on how germ cells enter and progress through meiosis. We study meiotic events in both sexes, primarily in mice, but also in humans and naked mole rats. Available projects include, but are not limited to:

1. Genetic factors influencing entry of spermatogonia into meiosis
2. Molecular regulation of meiotic recombination and crossing over
3. DNA mismatch repair in meiotic recombination
4. The role of SLX4, MUS81, and BLM helicase in meiotic recombination
5. Non-coding RNAs in gametogenesis

For more information, or to apply, email paula.cohen@cornell.edu

Postdoctoral Positions Available
Cohen Lab
Cornell University, Ithaca, NY
Cornell University is situated in upstate New York
Just named in the top 1% of universities in the world, Cornell is in the beautiful
town of Ithaca, nestled within the Finger Lakes region of New York State.
Surrounded by rolling hills, forests, waterfalls, and Cayuga lake, Ithaca is one of
the prettiest towns in New York State. In addition to the Ithaca Tompkins
Regional airport, Cornell offers a regular bus service to New York city for easy
access to international airports and to the Weill Cornell Medical School, with
whom we collaborate.

The Cohen lab has a simple philosophy: live life to the fullest, including life in the
lab! We are a vibrant group of researchers, including undergraduates, graduate
students, postdocs, technicians, and Paula herself. Three of the four most recent
postdoctoral fellows in the lab received K99 career development awards from the
National Institutes of Health (NIH), and the last three postdocs have all recently
taken independent faculty positions in the US or Europe. Postdocs in the Cohen
lab are encouraged to take leadership training and other career development
courses offered through Cornell. They also have the opportunity to train
undergraduate and graduate students in the lab. We encourage annual attendance
at international conferences, as well as participation in teaching activities, if
desired. Postdoctoral fellows are expected to work fairly independently and to
develop their own projects towards the end of their time in the lab.

Cornell is an equal opportunity employer

For more information, or to apply, email paula.cohen@cornell.edu