POSITION ANNOUNCEMENT

POSITION: Post-Doctoral Associate,
Faculty/Staff, Non-Tenured, continuing contractual
Position # 126031

Position Summary/Purpose of Position:
A post-doctoral associate position is available in the field of macronutrient metabolism,
mitochondrial energetics and fatty liver disease. Projects will involve understanding the role of
mitochondrial dysfunction in the pathophysiology of liver disease. The laboratory uses a variety
of techniques including stable isotope based metabolic profiling by mass spectrometry, live cell
imaging and various measures of molecular mechanisms. Research will include studies in
cultured cells and diet-induced and transgenic rodent models of insulin resistance and fatty liver
disease.

Minimum Qualifications:
We seek outstanding scientists with a Ph.D. in the broad areas of nutrition, biochemistry and
metabolism. Only candidates who are currently legally able to work in the US will be considered
for this position.

Preferences:
Preference will be given to candidates with previous experience in investigating mechanisms of
metabolic disease, utilizing animal models and cell culture systems of insulin
resistance/obesity/type 2 diabetes. Training in mass spectrometry is highly desirable.
Knowledge in a variety of molecular techniques to investigate cellular metabolism is highly
desirable. Candidates with strong interdisciplinary training in the areas of biochemistry, nutrition
and metabolism are encouraged to apply.

Compensation:
Salary is highly competitive and commensurate with qualifications. Fringe benefits are offered.

Application:
Applicants must apply through eTerp at https://ejobs.umd.edu/. Candidates should upload CV
and cover letter with a brief description of previous research experience and contact information
of three professional references.

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