

Endocrinology Technician – (Part-Time)

Responsibilities: Assist with the day-to-day operation of the Endocrinology Laboratory, which includes performing hormone extractions and immunoassays for reproductive monitoring projects as well as coordinating laboratory maintenance. Responsible for bookkeeping, purchasing of laboratory supplies, preparing laboratory solutions, inventorying chemical reagents, maintaining laboratory equipment and MSDS documentation. Organize and prepare biological samples (serum, urine and fecal samples) for hormone analysis. Perform hormone analyses on a variety of species using radioimmunoassays and enzymeimmunoassays. Prepare and maintain assay solutions, including buffers, standards, quality controls, and other chemicals as needed. Assist in developing new assays and validation tests. Assist in coordination of laboratory equipment repairs and annual maintenance contracts. Assist in maintenance of freezer inventory, chemical inventory, and MSDS files. Order laboratory reagents, disposables and other supplies. Train and supervise undergraduate research interns. Participate in tours and other guest experiences as needed.

Qualifications: BS or MS in biology, chemistry, biochemistry or a related field. Excellent laboratory skills, as well as oral and written communication skills. Experience with Microsoft office, spreadsheets, graphical and statistical software. Ability to work independently and perform repetitive tasks in a laboratory setting. Experience or coursework in endocrinology and/or reproductive physiology, and immunoassay techniques preferred.

For additional information, contact:

Corinne Kozlowski, Ph.D.

314-646-4762

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To apply: <http://www.stlzoo.org/about/contact/employment/currentjobopenings/>

Thanks,

Corinne Kozlowski, Ph.D.

Endocrinologist

Saint Louis Zoo

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For information concerning endocrine lab services, visit our website:

www.stlzoo.org/endocrinology