**JOB POSITION DESCRIPTION**

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| **Employer:** Albert Einstein College of Medicine |
| **Position Title:** |
| **Department:** |

# Position Overview

*For example:*

The position is designed to identify the molecular basis of the aging metabolic syndrome and to develop novel therapeutic approaches against the dysfunctional decline with aging in chaperone-mediated autophagy. The modulation in these cellular processes could be used to prevent or ameliorate the incidence of diabetes and atherosclerosis in our elders.

# Duties and Responsibilities

*For example:*

The position requires abilities at *in vitro* and *in vivo* studies related with metabolic function, including *in vitro* culture of primary vascular cells and macrophages, assessment of the chaperone-mediated autophagy in those cells, studies of glucose and lipid metabolism in the culture cells and *in vivo* in numerous mouse models. Expertise in biology-based instrumentation (including ultracentrifuges, High content microscope, fluorescence microscope, etc) is required. The individual holding this position will perform critical analysis of proteomic, transcriptomic and metabolomic data resulting from the analysis of the different experimental models and synthesize data to compose reports of the findings.

The candidate for this position should also have records of scientific writing and oral presentation since as part of the responsibilities will be required to present the progress of the study orally in international conferences and in writing in scientific manuscript and grant progress reports.

The individual should spend \_\_\_\_\_% of his/her working hours to this project.

The individual should be responsible for the correct advance of the studies aim to delineate the main research goal for this project.

# Experience & Education

*For example:*

The offered position is for individuals with at least a degree. Applicant must be able to direct the activities of a sub-team composed of a technician, a graduate student and rotating junior trainees.