JOB DESCRIPTION AND RESPONSIBILITIES:

Overall Description of Responsibility or Nature of Work

Post-Doctoral Researcher to pursue specialized research training, education and experience under the guidance of Drs. Bryan Whitson and Sylvester Black of the COPPER lab in the Department of Surgery, Division of Cardiac Surgery and Transplantation.

- Plans, designs and executes experiments of considerable scope and complexity in the assigned research lab.
- Collects and analyzes data for research sponsored by appropriate agencies and Institutions.
- Identifies and selects problems to be studied.
- Develops and troubleshoots new experimental techniques and protocols.
- Attends research seminars.
- Contributes to manuscript preparation and supports technical writing.
- Participates in preparation of grant applications for extramural funding.
- Performs additional duties as assigned.

- 40% Participates in experiment design and evaluation; executes experiments; performs data analysis; reports to principal investigator (PI).
- 30% Develops new methods for research; develops and details understanding of current relevant scientific literature.
- 20% Develops and troubleshoots new experimental techniques and protocols which benefit the general research laboratory; prepares research results for publication in reports, papers, journals, books and other media; prepares seminars and lectures for dissemination of knowledge, particularly the results of research undertaken; attends research reviews and seminars.
- 10% Participates in preparation of grant applications for extramural funding; participates in preparation of manuscripts for publication; supports grant writing; performs additional duties as assigned.

HOW TO APPLY:

https://osu.wd1.myworkdayjobs.com/OSUCareers/job/Medical-Center-Campus/Post-Doctoral-Scholar_R40007

Required application materials: Resume/CV and references

CONTACT:

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