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### MARSHALL UNIVERSITY RESEARCH CORPORATION
Marshall University Joan C. Edwards School of Medicine

**Position:** Three Post-Doctoral Positions

**Duties:**
Study the pathophysiology of metabolic syndrome and obesity, using pharmacological and genetic approaches. Studies will be carried out in both animal and stem cell culture models to define the molecular basis of cellular obesity and signaling molecules.

**Requirements:** Requires M.D. or Ph.D. in Medicine/Physiology or related field.

Candidates should be knowledgeable of arachidonic acid metabolisms, cyclooxygenase, epoxy genase and soluble epoxide hydrolase SIGNALING PATHWAY. Candidates should have experience in small animal handling, molecular biology techniques, biochemical assays and in conducting cell culture studies. The candidate will be involved in the design of experimental protocols; collection, analysis and interpretation of data; preparation of oral and written scientific reports, such as presentation of results at local, state, and national meetings; composition of scientific manuscripts for submission to journals and writing grant applications.

He/she will also participate in interdepartmental seminars, journal clubs and local and national scientific societies. It is also expected that he/she will incorporate previous skills and knowledge into the evolution of data interpretations. Work in an excellent learning and teaching environment, with opportunity for growth and the pursuit of an independent career. Excellent salary compensation and positions are available immediately and will remain open until filled.

**Contact:** Send a curriculum vitae and a cover letter describing research interests and experience to: Nadal G. Abrahman, PhD at Abrahmann@Marshall.edu

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