



VANDERBILT
SCHOOL OF MEDICINE

Staff Scientist position
Vanderbilt University School of Medicine.
Job # 2114609 –
Staff Scientist - Nephrology

A Staff Scientist position is available in the laboratory of Dr. Ambra Pozzi in the Division of Nephrology and Hypertension at Vanderbilt University School of Medicine, Nashville TN.

The candidate will work on mechanism of kidney fibrosis using in vitro and in vivo techniques. The candidate is required to have experience with tissue culture and working with mice as well as isolation of organs for analysis. The candidate is expected to assist the Principal Investigator with grant and manuscript preparation. Independently carry out and design highly sophisticated and independent in vitro and in vivo experiments. Mentor and train graduate students and post doctoral fellow in developing their research projects.

MINIMUM QUALIFICATIONS:

Doctorate/ PhD and 2 years experience

- Must have experience working with mice.

KEY RESPONSIBILITIES:

- Experience with in vivo murine models of kidney injury
- Independently oversee research projects and perform near to totally independent research.
- Supervise, plan, design and implement research projects
- Establish highly complex protocol(s); define data collection, evaluation and analysis procedures
- Exercise discretion and independent judgment to develop methods and procedures for operation of complex scientific equipment
- Contribute to research so as to merit serving as author or co-author on research publications, etc.
- Assist principal investigator in writing research grants and contract proposals
- Assists PI in manuscript preparation for scientific journals.
- Present research findings as needed
- Responsible for plan and coordination of literature and library searches and data collection programs
- Develop reports of results, graphs, charts, tables, etc. of research findings

- Provide technical guidance to students, pos-doctoral fellows and faculty as required
- Make recommendations to principal investigator regarding staff, supply and equipment needs for research projects
- Maintain open communication between department and others
- Open contact as needed with principal investigator, collaborating professionals, Purchasing, Human Resource Services, Space and Facilities Planning, asset management personnel, Environmental Health and Safety, Institutional Review Board staff, administrative staff relating to budget capabilities
- Contact as required with sponsoring agencies and/or cooperating facilities (e.g. V.A.), collaborating professionals and vendors
- * Other duties as assigned

Candidates should send their CV to Lynn Booker lynn.booker@vumc.org and mention job position # 2114609 - Staff Scientist - Nephrology