

Associate Director/Director of Mass Spectrometry

Radikal Therapeutics, North Shore, MA (radikalrx.com)

Radikal Therapeutics has an exiting opportunity in its expanding drug R &D laboratories on the North Shore for a motivated individual to lead a small group providing analytical support to the Medicinal Chemistry and ADME/PK groups in the development of novel small molecules, natural products and related compounds as drug therapies.

Responsibilities

The successful candidate will be responsible for a small team providing analytical methodologies and structural data to support the pre-clinical development of small molecules and natural products as drug candidates. In conjunction with other groups, they will be intimately involved in:

- Development of methodologies for quantitation of drug, active and metabolites in biological samples.
- Identification of metabolites and of metabolic pathways *in vitro* and *in vivo*
- Troubleshooting complex synthetic pathways and reaction products
- Structural elucidation of impurities, degradation products and isomers
- Delineation of degradation pathways

Other Duties

- Communicating data and findings to colleagues and collaborators, locally and at other sites.
- General maintenance of laboratory and equipment
- Justification of new equipment purchases

Qualifications

- Ph.D. in relevant disciplines, preferably with chemistry background
- Solid experience in mass spectrometry and structural elucidation
- Excellent record in method development
- Comfortable with data handling software and data manipulation

Salary

- Commensurate with experience and responsibilities
- Paid vacation & Holidays
- Health insurance

Contact Information Please send CV and cover letter to meegan@radikalrx.com