

Radisens Diagnostics is expanding its assay development team to extend the test menu offering on its proprietary diagnostic platform. The successful candidates will demonstrate a mix of skills with experience in commercial clinical biochemistry assay development a distinct advantage. Available vacancies include:

- 1. Senior Development Scientists Clinical Chemistry
- 2. Junior Development Scientists Clinical Chemistry

Senior Development Scientists – Clinical Chemistry

Job Functions

- Be a leading part of Radisens' Assay Development team, defining and implementing the next generation of portable medical diagnostic architectures,
- Drive the design and development of Radisens' clinical chemistry assays,
- Document research summaries and results, SOP's and invention disclosures,
- Follow design, verification, quality standards and best practises necessary for production test and regulatory approval,
- Work closely with Radisens' multidisciplinary teams.

Required Skills and Experience

- Ph.D. Degree in relevant discipline (Life Science/Biochemistry, or equivalent),
- 7+ years relevant development experience, ideally within industry,
- Proven competence in leading a Team and motivating others,
- Strong passion for *in vitro* diagnostic technology,
- Experience of several of the following is highly desirable:
 - o Development of enzyme-based chemistries such as lipids, kidney function, electrolytes, liver function, etc.
 - o Experience with clinical chemistry analyzers,
 - o Statistical methods as they relate to clinical assays,
 - o Experience with dry chemistry development,
 - o Interfacing assay development with instrument design.
- Experience with ISO requirements, GMP guidelines and regulatory approvals,
- Experience with design control and manufacturing scale-up processes,
- Strong analytical/problem solving skills and product development background,
- Willingness to work in a multidisciplinary team environment,
- Flexibility to take advantage of opportunities within a high growth company,
- Excellent oral and written communication skills,
- Occasional national and international travel will form part of the role,
- Experience in Point of care test development.

Radisens Diagnostics Ltd. is an equal opportunities employer. Candidates should <u>apply online</u> by 31st Mar 2015, using reference *ASSAY-S03*. Strictly no agencies.



Junior Development Scientists – Clinical Chemistry

Job Functions

- Be a leading part of Radisens' Assay Development team, defining and implementing the next generation of portable medical diagnostic architectures,
- Drive the design and development of Radisens' clinical chemistry assays,
- Document research summaries and results, SOP's and invention disclosures,
- Follow design, verification, quality standards and best practises necessary for production test and regulatory approval,
- Work closely with Radisens' multidisciplinary teams.

Required Skills and Experience

- Primary Degree in relevant discipline (Life Science/Biochemistry, or equivalent),
- 2+ years relevant development experience, ideally within industry,
- Ability to work on own initiative and as part of a team,
- Strong passion for *in vitro* diagnostic technology,
- Experience of several of the following is highly desirable:
 - o Clinical chemistry experience running enzyme-based assays,
 - o Experience with clinical chemistry analyzers,
 - o Statistical methods as they relate to clinical assays,
 - o Excellent pipetting and general laboratory skills,
 - o Understanding of enzyme kinetics and inhibition.
- Experience with ISO requirements, GMP guidelines and regulatory approvals,
- Experience with design control and manufacturing scale-up processes,
- Strong analytical/problem solving skills and product development background,
- Willingness to work in a multidisciplinary team environment,
- Flexibility to take advantage of opportunities within a high growth company,
- Excellent oral and written communication skills,
- This role may require national and/or international travel,
- Experience in Point of care test development.

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