Knowledge Transfer Network

Job Description

Knowledge Transfer Manager – Health Team

Job Purpose

To support bio-informatics, artificial intelligence, biotechnology and pharmaceuticals industries across the research base, funders and other stakeholders in order to facilitate collaboration and support UK industry. This role would suit an experienced individual with pharmaceutical, informatics and artificial intelligence sector knowledge and particularly related to the early stages of drug discovery and development who can act as a signpost and champion for day-to-day activities.

The role will report to the Head of Health and work closely with the Head of Chemistry and Biotechnology.

Reporting to: Head of Health.
Grade: Knowledge Transfer Manager (KTM2)
Salary: £37,088pa-£48,936pa (depending on experience)
Location: Home or office based working, with considerable UK travel expected.

Key accountabilities

- To effectively deliver against KTN's Health, Medical Biotechnology and Pharmaceuticals work plans focusing on the needs of early stage bio-informatics, drug discovery and medicines development companies.

- To manage our current Special Interest Group in Artificial Intelligence in Health, and any future related projects.

- To develop relationships with companies, both those with previous contact with KTN and with new companies, in order to widen the scope of our links with industry.

- To seek synergies with other related industries, such as fine chemicals.

- To work closely with Innovate UK, Research Councils and key Charities to support industry relevant initiatives.

- To work with UK medicines businesses to understand how technology innovation could contribute to achieving their business objectives.

- To work across KTN sector groups, particularly responding to new innovations in artificial intelligence, machine learning and other advanced techniques that can impact on the early stage medicines developments whether delivered by small companies or large multinational pharmaceutical businesses.

- To identify and deliver initiatives which can support networking and collaboration within Healthcare and with associated sectors.

Job responsibilities

- Raise awareness of the KTN within the sector in the UK and beyond.
  Deliver agreed business goals for knowledge transfer across the sector.
  Recommend how the cross-sector capabilities of the KTN could be developed to
  match the needs of industry.

- Work with key stakeholders to establish and continually update/review the
  landscape of AI as related to pharmaceuticals companies in the UK. Develop
  industry networks and contacts within the sector in order to inform key trends
  analysis.

- Based on discussions and interaction across the KTN recommend how the
  capabilities of the KTN should be developed to match the needs of industry.

- Advise the KTN Executive on the strategic requirements of industry and national
  innovation goals for AI as related to informatics in particular and
  pharmaceuticals development in broad terms, and how the KTN can best support
  these requirements.

- Support the Health Team in the linking of key sectors across the theme.

Experience and qualifications

- Hold a relevant higher degree or equivalent qualification.

- Relevant industrial experience, including R&D and project management.

- An understanding of the challenges faced in developing business opportunities in
  artificial intelligence, biotechnology and pharmaceuticals.

Competencies

- This role requires a highly motivated, self-starting and results oriented
  individual with a good understanding of commercial issues or a desire and the
  ability to learn on the job.

- Must be a good communicator with well developed written and verbal skills, able
  to translate complex topics for a broad audience.

- Must be a good listener - able to interact with and understand the needs and
  capabilities of a wide variety of clients.

- Flexible, reliable and adaptable with good interpersonal and time management skills.

- Comfortable working autonomously with little supervision or as a team member as required.

- Must be proficient in normal office software tools with excellent administrative and organisational skills.

- Sound scientific knowledge across a range of disciplines, highly numerate.

- Holder of a driving licence, a willingness to travel by public transport or by own car is required as post involves considerable travel including overnight at times.