Job #: 02-247

Job Title: Principal Statistician

Location: Waltham, Massachusetts

Role Summary:
Deciphera Pharmaceuticals is a clinical-stage biopharmaceutical company focused on improving the lives of cancer patients. We have used our proprietary drug discovery platform to develop a diverse pipeline of drug candidates designed to improve outcomes for patients with cancer by enhancing the quality, rate and/or durability of their responses to treatment. We currently retain global development and commercialization rights to our drug candidates, including three programs in clinical development. Deciphera (NASDAQ: DCPH) is a publicly traded company headquartered just outside Boston in Waltham, Massachusetts. Our state-of-the-art research facility is located near the University of Kansas School of Pharmacy in Lawrence, Kansas.

We offer an outstanding culture and opportunity for personal and professional growth based on these key principles:

- providing a collaborative, energized and fun work environment where people are empowered and supported in the achievement of their career goals
- a diverse and multi-disciplinary workforce
- dedicated and talented people who are passionate about achieving excellence in all they do
- a work environment that allows you to balance your priorities
- above all else, a commitment to the patients we serve

We are seeking a Principal Statistician to join the Biostatistics Group.
This position will report to the **Senior Director, Biometrics** and be located in the Waltham, MA office.

Key Responsibilities:
- Serve as a lead statistician and manage statistical efforts for multiple clinical studies and/or a clinical program
- Contribute to clinical protocol development, including authoring of the section on statistical methods and reviewing/editing of other sections by applying statistical principles
- Author statistical analysis plans for studies and/or ISS/ISEs, and author/edit shells for tables, figures and listings

- Review CRF designs to ensure data collection meet the study objectives and the requirements of statistical analyses
- Provide statistical input to data monitoring committee (DMC) charters, project management plan, and other study-level documents
- Work with statistical programmers or CROs to generate tables, figures and listings
- Perform ad hoc and exploratory statistical analyses as needed
- Contribute to clinical study reports, including authoring of statistical sections and interpretation of the study results
- Support regulatory submissions as needed; provide response to regulatory requests independently
- Support the preparation of publications, including manuscripts, posters and oral presentations
- Provide oversight of CROs for outsourced statistical activities and QC key results generated by CROs

Required Qualifications:

- PhD in statistics or a related field with at least 4 years of relevant clinical trial experience or MS in statistics or equivalent with at least 6 years of relevant clinical trial experience
- Knowledge of statistical methods for clinical trials
- In-depth Knowledge of FDA, EMA and ICH regulations and guidelines
- Proficient in statistical programming (SAS is required)
- Experience with trial design software (e.g., EAST or nQuery)
- Good communication skills and ability to work with cross-functional study teams
- Good organizational skills, sufficient to multi-task in an extremely fast-paced environment with changing priorities
- Good analytical and problem-solving skills
- Positive and collaborative attitude

Preferred Qualifications:

- Experience with NDAs/BLAs, MAAs and other regulatory submissions is a plus
- Proficient in running simulations using either SAS or R

Deciphera offers competitive compensation, including equity-based compensation, and a comprehensive benefits package that includes medical, dental, vision, 401(k) retirement plan, life insurance and a flexible spending account for either health care and/or dependent care.