

**Scientist**  
**Beverly, MA**

Our client based in Beverly, MA is seeking a Scientist with expertise in cell biology to help develop autologous tissue constructs as a solution to end-stage renal disease, diabetes and other disorders.

This person should have technical expertise in multiple cell biology techniques including quantitative polymerase chain reaction, fluorescence microscopy, flow cytometry and other immune-based assays. Primary cell isolation experience and knowledge of kidney biology and/or pancreas and islet biology are a plus.

Three-dimensional tissue and cell culture experience, 3D printing and bioprinting experience are highly preferred

**Job Responsibilities:**

- Help develop protocols for/ and routinely isolate cells from human tissue
- Help develop strategies for characterization of primary cells
- Help develop strategies for maintenance of cell functionality *in-vitro*
- Work both independently and as part of a collaborative team to design, plan and execute experiments that support research activities, project goals and platform development
- Serve as a key contributor to the discovery and development of new technologies in tissue/organ engineering

**Requirements:**

- Recent PhD graduate or M.S level scientist with 5+ years of experience in cell biology, tissue engineering, or related field
- 3+ years of mammalian cell culture experience is required
- Demonstrated expertise designing, planning, and executing experiments using cell biology and bioengineering tools (including but not limited to: qPCR, immunostaining and fluorescent microscopy, Flow cytometry, and other immune-based assays)
- Deep knowledge of kidney and/or pancreas biology and physiology (not required but is a plus)
- Expertise in three-dimensional printing, bioprinting, tissue culture (not required but is a plus)
- Excellent written and verbal communication skills

**Kevin Martinis**

*Scientific Recruiter*

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