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**Advanced Cell Technology (ACT)** is a world leader in the field of stem cells and regenerative medicine and is currently conducting two Phase 1/2 clinical trials using retinal pigment epithelial (RPE) cells derived from human embryonic stem cells (hESCs) to treat blindness. ACT has also recently received approval for the first embryonic stem cell trial in Europe. ACT is a dynamic research company that empowers some of the most creative and talented minds in biotechnology. Our state of the art Marlborough, Massachusetts facility and dedication to our employees creates an environment of excitement and growth. We are seeking several highly motivated, independent, and intellectually curious scientists to join our research team.

### **Position 3: Scientist/Senior Scientist in Megakaryocyte/platelet and Stem Cell Research**

#### **General responsibilities**

Performs research and/or development in collaboration with others. Makes detailed observations, analyzes data and interprets results. Exercises technical discretion in the design, execution and interpretation of experiments that contribute to project strategies. Prepares technical reports, summaries, protocols, and quantitative analyses. Contributes to project process within his/her scientific discipline. Investigates, creates and develops new methods and technologies for project advancement. Maintains high level of professional expertise through familiarity with scientific literature. May participate in scientific conferences and contribute to scientific journals. May be responsible for identifying patentable inventions. Uses professional concepts in accordance with company objectives to solve complex problems in creative and effective ways. May act as principal investigator in conducting own experiments.

#### **Special requirements:**

We are looking for an innovative and energetic scientist to join our team to develop hESC/iPSCs-derived megakaryocytes/platelets for potential clinical applications. The successful candidate will have a PhD, 2-6 years of post-doctoral experience, and a strong background in hematopoietic differentiation and molecular/developmental biology of megakaryocyte/platelet generation. A working knowledge of cytokines and transcription factors involved in megakaryocyte maturation and platelet formation is highly desirable. Hands-on experience with normal blood megakaryocytes/platelets and expertise in integrin signaling/thrombus formation are also desirable. Candidates with experience using animal models and/or 3-D culture systems to study megakaryocytes/platelets are strongly encouraged to apply. Only those candidates who are legally authorized to work in the United States without needing sponsorship will be considered.

ACT offers a competitive salary, stock options, and an excellent benefits package including health and dental insurance, 401K, and more.

**To Apply:**

Please, email resume with detailed description of research background and technical skills that meet the requirements, and a list of publications to:

Careers@advancedcell.com.