



**Research Associate / Senior Research Associate**  
**Histology Core Facility**  
**(Job Code: 2010-4)**

**Company Overview**

ViaCyte, Inc. is a preclinical therapeutic company focused on diabetes. Our therapy is based on pancreatic beta cell progenitors (Pro-Islet™) derived from human pluripotent stem cells. These cells are implanted using a durable and retrievable encapsulation device. Once implanted and matured, these cells secrete insulin in response to blood glucose levels. Our goal is long term insulin independence without immune suppression, and without hypoglycemia and other diabetes-related complications.

Our remarkable team has propelled us to the forefront of stem cell research and the acceleration of our preclinical studies has led to the need for additional support within our core facility. This is an exciting time at ViaCyte and we invite you to explore these opportunities.

**Description**

We are seeking to fill two research associate positions (one senior, one junior) in our histology core facility. Primary duties for both positions will include processing samples for frozen and paraffin sectioning, performing H&E staining and other staining procedures, performing immunohistochemistry, analyzing samples using confocal or brightfield microscopy and producing digital images.

Additional responsibilities for the senior position include performing histological assessments of tissue morphology, graft-host responses, and a variety of protein markers. The senior level employee will also independently develop presentations of histological assessments, including the basis for the study, digital images, and a summary of findings. This person will work under minimal supervision for routine tasks and in consultation with our histology department manager for more complex assignments.

The junior level employee will perform a dual role in histology and as an assistant in our animal group, monitoring the health conditions of mice and rats. Animal responsibilities will include, weighing animals, measuring blood glucose, preparing needles for injections, shaving and cleaning surgical sites, removing wound clips, and performing necropsies. This person will also maintain organization of histological sample archives and necropsy reports.

Our dynamic workplace is attractive to those who are self-motivated and resourceful. Flexibility to handle rapidly changing objectives and timelines is essential. These positions offer excellent opportunities to contribute to a program that will revolutionize the treatment of diabetes.

**Requirements**

For the senior level position, a bachelor's degree and a minimum of five years relevant experience or a master's degree and a minimum of two years relevant experience are required. Junior level candidates must have a bachelor's degree and a minimum of one year of laboratory experience. Hands-on experience performing the primary histology duties (processing, sectioning, staining, ICH, and microscopy) is required for the senior level and preferred for the junior level. Junior level candidates with animal handling experience are preferred. Experience with high throughput digital scanning, autostaining, and analytical software are helpful. Candidates for both positions must be skilled in Windows and Microsoft Office, with proficiency in MS PowerPoint being required for the senior level employee. All candidates must possess strong verbal and written communication skills, with senior level candidates possessing abilities to draft technical reports and to present data clearly and concisely, while junior level candidates must display the aptitude to learn these skills.

***[Application Procedure outlined on next page]***

***[Job Code 2010-4: Research Associates, Histology Core Facility]***

**Application Procedure**

ViaCyte is headquartered in San Diego, California and was formerly known as Novocell, Inc. Relocation assistance is not available for these positions.

In your correspondence, please reference Job Code 2010-4 (use the same job code for both the senior and junior level positions).

Please send your resume or curriculum vitae, with cover letter, to:

ViaCyte, Inc.  
Attention: Job Code 2010-4  
3550 General Atomics Court, Building 2-503  
San Diego, California, 92121

For submission by e-mail, please attach your resume or CV, with cover letter, as a Word or PDF file. In the Subject line, please type the Job Code and your full name.

E-mail: [hr@viacyte.com](mailto:hr@viacyte.com)