



Working Title: **Transplant Research Specialist**

Official title: SR RESEARCH SPEC(T16BN) or RESEARCH SPECIALIST(T16DN) or ASSOC RESEARCH SPEC(T16FN)

Degree and area of specialization:

BS required; in Molecular Biology, Cell Biology, or related field preferred. MS preferred.

Minimum number of years and type of relevant work experience:

2-3 years of relevant lab experience along with experience in molecular biology and cell culture is desired. Experience and willingness to work with experimental animals is preferred.  
Seven years of professional experience required for appointment at the senior level.

Principal duties:

The Department of Surgery, Division of Transplantation is seeking an individual to assist with research projects with a primary focus of genetically engineering hepatocytes with the intent to produce insulin producing cells for the treatment of diabetes in experimental animals. The hepatocytes will be isolated from rodents or generated from embryonic (ES) cells or induced pluripotent (iPS) cells. This individual will clone various gene constructs into vectors suitable for gene therapy and carry out experiments; direct, monitor, and participate in research activities including data collection, evaluation, and analysis; and assist in judging the validity of data obtained from experimental procedures and recommend additional and/or modifications to procedures when necessary. In addition, the incumbent will operate and maintain laboratory and experimental equipment; maintain laboratory notebooks and protocols; and independently review the literature to design appropriate research methodologies, techniques, and procedures.

The individual will work closely with students and other research specialists on a variety of exciting and challenging projects. They will be under the supervision of a senior scientist who has more than eighteen years of experience with gene therapy for diabetes and an MD who has been involved in the diabetes field for more than thirty years.

A criminal background check will be conducted prior to hiring.

A period of evaluation will be required

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Employee class: Academic Staff  
Department(s): SMPH/SURGERY  
Full time salary rate: Minimum \$28,524 ANNUAL (12 months)  
Depending on Qualifications  
Term: This is a renewable appointment.  
Appointment percent: 50% - 100%  
Anticipated begin date: December 12, 2011  
Number of positions: 1

Department Contact:

Katie Tollefson  
H4/367 CSC  
600 Highland Ave  
Madison, WI 53792-0001

Phone: 608-265-2911  
Phone TTY: 608-263-2473  
Fax: 608-265-6793  
Email: tollefo@surgery.wisc.edu

HOW TO APPLY:

Unless another application procedure has been specified above, please send resume and cover letter referring to Position Vacancy Listing # 72211 to the contact indicated above.

To ensure consideration, application must be received by: December 7, 2011



NOTE: Unless confidentiality is requested in writing, information regarding the names of applicants must be released upon request. Finalists cannot be guaranteed confidentiality.

UW-Madison is an equal opportunity/affirmative action employer. We promote excellence through diversity and encourage all qualified individuals to apply.

*For more academic job opportunities at the University of Wisconsin-Madison please see  
[http://www.ohr.wisc.edu/pvl/pvl\\_internet\\_report\\_home.html](http://www.ohr.wisc.edu/pvl/pvl_internet_report_home.html)*

*For more information on the University of Wisconsin-Madison Office of Human Resources please see  
<http://www.ohr.wisc.edu/>*

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For UW Madison Campus Safety Information see <http://www.wisc.edu/students/faculty/safety.htm>*