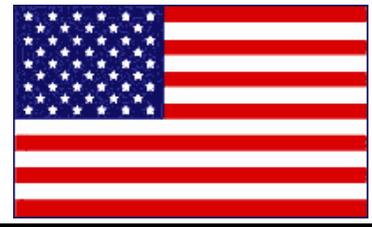




PORTLAND VA MEDICAL CENTER

Portland, Oregon Division
 Vancouver, Washington Division
 Community Based Outpatient Clinics
 Salem, OR Bend, OR
 Camp Rilea (Warrenton, OR)



NOTICE OF VACANCY

1. <u>Announcement Number</u> T38-10-0015-PS	2. <u>Title, Series, Grade, Salary</u> Medical Instrument Technician (Diagnostic Ultrasound) FS GS-649-5/6/7/8/9 \$32,353 to \$77,804 per annum (Based on full-time employment)	3. <u>Tour of Duty</u> Monday-Friday (and rotational on-call)	4. <u>Duty Station</u> Imaging Service, Portland Division
5. <u>Type & Number of Vacancies</u> Permanent 2 Full-time positions	6. <u>Contact</u> Human Resources Assistant 503-273-5236	7. <u>Opening Date</u> 10/14/2009	8. <u>Closing Date</u> 10/30/2009

WHO MAY APPLY TO THIS ANNOUNCEMENT:

- Career or career conditional employees and permanent Title 38 employees of the Portland VA Medical Center eligible under the interchange Agreement. Included are permanent employees of the Willamette National Cemetery, Regional Office, Veterans Outreach Center and Veteran's Canteen.
- Any US Citizen

MAJOR DUTIES:

Incumbent in this position performs the technical aspect of diagnostic ultrasonography. Performs a varied array of complex imaging procedures in a hospital environment, which serves a patient population consisting of both inpatients and outpatients. Individuals in this position use specialized knowledge of anatomy, physiology, biological systems and complex computing to complete their work tasks. Individuals in this position function as a member of a highly autonomous team responsible for the day-to-day processes and activities that impact the diagnostic ultrasound modality work unit and providers who utilize diagnostic services to diagnose and treat patients across the South Cascades Alliance Health Network. Performs urgent and emergent ultrasound services on holidays and off shifts through a rotational on-call system. Functions with a high degree of independence, using Service policies, procedures and general guidance to meet workload requirements and demands. Performs the full range of diagnostic ultrasonography exams as well as abdominal, abdominal vasculature, liver, liver vasculature and renal scans of a unique nature to PVAMC in support of the Medical Center's liver and renal transplant programs. Assists in the design and execution of research projects in ultrasound, maintaining records as determined by Service level policy. Receives requests and/or instructions for procedures. Interprets requests or instructions from physician or medical officers. Triage exam requests to give priority to cases that are clinically more urgent and coordinates the completion of inpatient exams with scheduled outpatient examinations. Secures the confidence and cooperation of patients during procedures. Performs ultrasound studies for diagnosis and sonographic guidance to assist clinicians during invasive procedures, biopsies and transvaginal studies with highly specialized equipment. Independently performs computerized ultrasonic tomographic scans of major and minor organ systems. Determines technical factors to obtain diagnostic exam results. Determines technical factors, sets controls and operates complex ultrasonography equipment. Maintains records such as a daily log of patients, medical devices placed and other statistical reports related to the care delivered within the ultrasound modality work unit.

THIS POSITION IS IN THE BARGAINING UNIT

QUALIFICATION REQUIREMENTS:

Eligibility: Department of Veterans Affairs Qualifications Standards applies (VA Handbook 5005, Part II, Appendix G27) and may be reviewed in the Human Resources Management Service Office.

Basic Requirements:

- **Citizenship:** Citizenship of the United States.
- **Certification:** Registration by Cardiovascular Credentialing International (CCI) or by the American Registry of Diagnostic Medical Sonographers (ARDMS) is highly desirable. Basic Cardiac Life Support (BCLS) and Advanced Cardiac Life Support (ACLS) certifications are also desirable.

Specialized Experience: At least 1 year of experience comparable to the next lower grade level, which is directly related to the duties of the position to be filled, and must fully meet the KSAs at that level. This would be specialized experience, which demonstrates possession of the knowledge required in order to provide all aspects of diagnostic ultrasonography services.

Substitution of Education for Experience: **GS-5:** Successful completion of a bachelor's degree in a major field of study appropriate to medical instrument technician functions. **GS-6 and above:** not applicable. **If using education as a substitute for experience, please submit a copy of your college transcripts with application packet.**

BASIS OF RATING: (Knowledge, Skills, Abilities (KSAs))

Applicants must demonstrate through their experience or education that they possess the following published KSAs(from VA Handbook 5005) for the grade at which they wish to apply :

GS-5:

1. Knowledge of standard medical terminology to interpret physician orders or instructions.
2. Knowledge of common physical disabilities and ability to position patients for the examination or treatment.
3. Ability to learn the normal and abnormal results for routine procedures to recognize and report obvious abnormalities.
4. Ability to operate the equipment to administer routine/standard diagnostic treatment or procedures.
5. Ability to perform standard operator maintenance on the equipment including the ability to disassemble, clean, reassemble, and calibrate the machine.

GS-6:

1. Knowledge of medical terminology and human anatomy in order to receive and interpret physician requests for routine, standardized ultrasonography procedures.
2. Knowledge of tissue harmonics and soundwave propagation within the body to adjust TGC (Time Gain Compensation) for optimal image quality.
3. Knowledge of the physics of velocity, frequency of soundwaves, and their physical properties.
4. Ability to set up and adjust the ultrasound equipment to meet the conditions of the examination and the patient and to operate the equipment for standardized, routine procedures.
5. Ability to interact with patients explaining procedures and positioning the patient for the procedure.

GS-7:

1. Ability to set up and adjust the ultrasound equipment to meet the conditions of the examination and the patient and to operate the equipment for more complex, but standardized procedures.
2. Knowledge of zoom, expansion, prospectus, color Doppler, and pulsed echo Doppler.
3. Knowledge of the digital transmission of images.
4. Ability to alter standard, but complex procedures and protocols to meet patient needs and physical limitations.

GS-8:

1. Ability to perform diagnostic ultrasound examination on multiple areas of the body, including, but not limited to, the abdomen, pelvis, transvaginal, chest, small parts, thyroid, breast, and scrotum;
2. Ability to perform vascular studies such as vertebral, renal artery, aortic aneurysm, portal-systemic shunts, etc.;
3. Ability to assist radiologists with biopsy procedures determining the location, depth, and required needle angle for the lesion to be sampled;
4. Ability to assist in surgical procedures and fluid aspirations;

GS-9:

In addition to the above KSAs, the candidate must demonstrate the following technical KSAs and the potential to acquire the assignment specific KSAs designated by the asterisk (*)

1. Knowledge of the more complex examination and treatment procedures and techniques in order to provide training and supervision in these procedures, to evaluate and initiate performance improvement projects, and to write policies, procedures, and protocols that pertain to diagnostic ultrasonography;
2. * Knowledge of JCAHO and other regulatory requirements;
3. Ability to communicate effectively and professionally with employees at varying grade levels.

CONDITIONS OF EMPLOYMENT:

This is an Excepted Appointment. Excepted service positions have been excepted from the requirements of the competitive service by law, Executive Order, or by OPM regulation (5 USC 2103 and 5 CFR part 213). Public law No. 108-170 converts this occupational series from the competitive civil service to the Hybrid Title 38 employment system.

Applicants without prior federal service will be appointed at step one of the grade

Although the duty station is shown in this announcement, it may be necessary to utilize the selected person's services at a different location within the Portland VA Medical Center commuting area if conditions require it in the future

Under Executive Order 11935, only United States citizens and nationals (residents of American Samoa and Swains Island) may compete for civil service jobs. Agencies are permitted to hire noncitizens only in very limited circumstances where there are no qualified citizens available for the position.

All information submitted to this VA Medical Center is subject to verification by VetPro.

If you are a male born after December 31, 1959, and are at least 18 years of age, civil service employment law (5 U.S.C. 3328) requires that you must register with the Selective Service System, unless you meet certain exemptions.

A security clearance and a favorable suitability determination are required. Misconduct in prior employment, criminal, dishonest or disgraceful conduct, habitual use of intoxicating beverages, abuse of narcotics, drugs or other controlled substances, or reasonable doubt of loyalty to the United States are examples of reasons an offer of employment may be denied.

Public transit subsidy benefits are available. Carpooling assistance is provided. However, single occupancy parking is limited on main Portland campus.

Eligible employees may be non-competitively reassigned to fill this position as an exception to merit promotion.

Applicants selected for this position may be appointed to a temporary appointment, NTE 13 months, pending completion of boarding process.

A drug test may be required for an applicant who is tentatively selected.

A pre-employment physical examination will be required for an applicant who is tentatively selected.

Applicants appointed to direct patient care positions must be proficient in spoken and written English as required by 38 USC

7402(d) and 7407(d).

[VACareers](#) has descriptions of all Title 38 Jobs and their benefits.

This agency provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the agency. The decision on granting reasonable accommodation will be on a case-by-case basis

The United States Government does not discriminate in employment on the basis of race, color, religion, sex, national origin, political affiliation, sexual orientation, marital status, disability, age, membership in an employee organization, or other non-merit factor.

It is the policy of the Department of Veterans Affairs that all Federal wage and salary payments are paid to employees by Direct Deposit/Electronic Funds Transfer (DD/EFT).

HOW TO APPLY:

Portland VAMC Permanent Employees must submit:

1. [VAF 4078, Application for Promotion or Reassignment](#)
2. MPQ – Merit Promotion Questionnaire is optional but recommended if you have qualifications pertaining to the position applied for but are not in your OPF

Other VA Permanent Employees must submit:

1. [VA Form 10-2850c, Application for Associated Health Occupations](#)
2. Resume or CV
3. [OF-306, Declaration for Federal Employment](#)
4. Latest SF-50, Notification of Personnel Action
5. Copies of all current licenses
6. Latest performance appraisal

Non VA Applicants must submit:

1. [VA Form 10-2850c, Application for Associated Health Occupations](#)
2. Resume or CV
3. [OF-306, Declaration for Federal Employment](#) (January 2001 version or later).
4. Veterans Preference:
 - a. DD-214, Military Discharge Paper (member copy #4 for July 1979 or later editions) (For 5 Point Veteran's Preference).
 - b. [SF-15, Application for 10-point Veteran Preference](#) (December 2004 version or later)
 - c. VA letter of service-connected disability rating dated 1991 or later.
5. SF-50, Notification of Personnel Action (if applying as a current or former federal employee).
6. Copies of all current licenses, registrations, or certifications (applicable to job).
7. **A copy of your college transcripts**

All application packets must be received in Human Resources by Close of Business (COB) on 10/30/2009.

Application forms may be obtained in Human Resources Office or on our external website,

<http://www.visn20.med.va.gov/Portland/mc/hr>

Applications may be mailed to:
Portland VA Medical Center, P4HRMS
Attn: T38-10-0015-PS
PO Box 1034
Portland, OR 97207

Or brought in person to:
Portland VA Medical Center
3710 SW US Veterans Hospital Rd
Building 16, Room 300
Portland OR 97239

APPLICANT'S PLEASE NOTE:

- Education must be accredited by an accrediting institution recognized by the U.S. Department of Education in order for it to be credited towards qualifications (particularly positions with a positive education requirement.). Therefore, applicants must report only attendance and/or degrees from schools accredited by accrediting institutions recognized by the U.S. Department of Education.
- Applicants can verify accreditation at the following website: <http://www.ed.gov/adms/finaid/accred/index.html>. All education claimed by applicants will be verified by the appointing agency accordingly.
- Foreign Education: To receive credit for education completed outside the United States, you must show proof that the education has been submitted to a private organization that specializes in the interpretation of foreign educational credentials and such education has been deemed at least equivalent to that gained in conventional U.S. education programs.

IMPORTANT NOTICE ABOUT APPLICANT'S RESPONSIBILITY:

- It is the applicant's responsibility to submit documentation to support his/her application for this position. Applicant is responsible for ensuring that all experience, formal training, award recognition, etc. are documented in the application package. Experience may include voluntary or other non-paid experience in the appropriate field. If you feel that your training record contains information pertinent to your qualifications, then you must submit a printed copy of your training record with your application package. Your training record will become part of the specific vacancy file and will not be filed in Official Personnel Folder. Human Resources Management Division will not photocopy any application material; applicants are responsible for making photocopies prior to submitting applications.
- **It is the responsibility of the applicant to ensure timely receipt of the application, regardless of the method used for submission. The VA assumes no responsibility for the late delivery of applications (i.e. postal service delays). The Portland VA Medical Center will not accept FAX, or emailed applications or applications in a US government envelope.**