

HEALTH SERVICES QUESTIONNAIRE

Application for Medical Qualification to Embark a NOAA Ship

INSTRUCTIONS FOR NOAA TEACHER AT SEA PARTICIPANTS

DUE - XX/XX/XXXX

1. Be sure to fill out all necessary fields and sign and date the form. A doctor's signature is **only required on the TB (PPD) Screening Document**, which must be submitted along with a copy of the test results. The form must be legible and complete. Unreadable or incomplete forms will be returned to the applicant.
 2. Once you have completed the forms, please **fax** them to 301-263-7699 . **DO NOT EMAIL DOCUMENT** as it contains private information that cannot be sent through email. Once we receive your form, we will send it to our medical officer who will determine if you are fit for sea duty. You will only hear back from us about your form if there is an issue. You will hear directly from the medical officer if they have a question.
- Important Note:** If you have any changes to your health (after you submit your medical form) or work status, we ask that you contact us immediately, as these are important factors for participation in our program.

All positive responses in the General Screening and Cardiac Screening sections require a detailed explanation in the space provided. The Continuation Page may be used if more space is needed. An indication of hypertension requires the most recent blood pressure reading. An indication of diabetes requires the most recent glycated hemoglobin (HbA1c) reading.

All persons embarked aboard a NOAA ship must have a test for tuberculosis (TB) within the 12 months preceding the project end date. MOC Health Services accepts three tests to detect exposure to the TB bacteria; the Purified Protein Derivative (PPD or TB skin test), the QuantiFERON-TB test (QFT or TB blood test), and the T-spot blood test. PPD results must be recorded in millimeters (mm) and not documented as positive or negative. QuantiFERON-TB and the T-spot results must be indicated as negative, positive, or indeterminate. **You must also include a copy of the TB test from your doctor.**

All persons embarked on a NOAA ship must be able to perform normal work functions and minimal personal emergency response functions while the ship is underway. During an abandon ship event, personnel may have to don a survival suit and/or descend a rope ladder to a life raft or rescue craft. Personnel deploying in small boats for operations may have to ascend and descend a rope ladder. A rope ladder (as pictured to the right) is a heavy duty ladder with rigid rungs that hangs over the side of the ship used for underway embarkation and disembarkation of personnel. A survival suit (as pictured to the right) is a full-body single-piece coverall designed to provide thermal protection to personnel immersed in water. A person at sea should be able to don a survival suit in one minute while fully clothed and without having to remove shoes. All negative responses in the Functional Abilities Screening section require additional explanation on the Continuation Page.

Do not write in the "MOC Health Services Use Only" section. Use the Continuation Page to provide any additional information. Direct all questions regarding the information required on this form to the MOC Health Services Medical Officer at MOC-Atlantic (757) 441-6320.



HEALTH SERVICES QUESTIONNAIRE

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Section I: Applicant Information					
Applicant Name (Last, First Middle)				Year of Birth	Today's Date
Office, Laboratory or Institution Name				Work Phone	<input type="checkbox"/>
Work Address				Cell Phone	<input type="checkbox"/>
City		State	Zip Code	Home Phone	<input type="checkbox"/>
E-mail Address				(Check one preferred contact phone number above)	
Emergency Contact Name			Relationship	Cell Phone	
Address		City	State	Zip Code	Home Phone
Project Dates	Start		End		
Project Ship(s)					
Position	<input type="checkbox"/> Scientist		<input type="checkbox"/> Contractor		<input type="checkbox"/> Other (specify below)
	<input type="checkbox"/> Teacher at Sea		<input type="checkbox"/> Volunteer		_____

Section II: Current Health Information – (provide additional information on page 4 if needed)					
List all health problems / medical conditions which regularly require a physician's attention.					
<input type="checkbox"/> None	1. _____				
	2. _____				
	3. _____				
	4. _____				
List all medications (prescription and non-prescription) you currently take.					
<input type="checkbox"/> None	1. _____		5. _____		
	2. _____		6. _____		
	3. _____		7. _____		
	4. _____		8. _____		
List all health problems / medical conditions which do not require a physician's attention or medication.					
<input type="checkbox"/> None	1. _____				
	2. _____				
	3. _____				
	4. _____				
List major surgeries, hospitalizations, and emergency room visits.					
<input type="checkbox"/> None	1. _____				
	2. _____				
	3. _____				
	4. _____				
List all known allergies and subsequent reactions.					
<input type="checkbox"/> None	Allergy		Reaction		
	1. _____		1. _____		
	2. _____		2. _____		
	3. _____		3. _____		

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Applicant Name (Last, First Middle)

Today's Date

Section III: General Screening

Indicate any medical condition experienced during adulthood.

Yes	No		Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Cancer	<input type="checkbox"/>	<input type="checkbox"/>	Epilepsy / Seizures
<input type="checkbox"/>	<input type="checkbox"/>	Tuberculosis	<input type="checkbox"/>	<input type="checkbox"/>	Impaired Mobility
<input type="checkbox"/>	<input type="checkbox"/>	Asthma	<input type="checkbox"/>	<input type="checkbox"/>	Severe Hearing Loss
<input type="checkbox"/>	<input type="checkbox"/>	Hepatitis	<input type="checkbox"/>	<input type="checkbox"/>	Severe Visual Impairment
<input type="checkbox"/>	<input type="checkbox"/>	Chronic Cough	<input type="checkbox"/>	<input type="checkbox"/>	Severe Motion Sickness
<input type="checkbox"/>	<input type="checkbox"/>	Severe Depression	<input type="checkbox"/>	<input type="checkbox"/>	Fainting / Loss of Consciousness
<input type="checkbox"/>	<input type="checkbox"/>	Untreated Dental Issues	<input type="checkbox"/>	<input type="checkbox"/>	Recent unexplained weight gain > 20 lbs
<input type="checkbox"/>	<input type="checkbox"/>	Currently Pregnant	<input type="checkbox"/>	<input type="checkbox"/>	Recent unexplained weight loss > 20 lbs

Explain any positive response(s) below.

Section IV: Cardiac Screening

Indicate any cardiac condition experienced during adulthood and the applicable test result.

Yes	No		Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Abnormal EKG	<input type="checkbox"/>	<input type="checkbox"/>	Hypertension
<input type="checkbox"/>	<input type="checkbox"/>	Heart Attack	_____	_____	Recent Blood Pressure Reading
<input type="checkbox"/>	<input type="checkbox"/>	Shortness of Breath	<input type="checkbox"/>	<input type="checkbox"/>	Diabetes
<input type="checkbox"/>	<input type="checkbox"/>	Chest Pain	_____	_____	Recent HbA1c Reading

Explain any positive response(s) below.

Section V: Immunization Screening

Indicate the applicable test result and the dates for the following screening and immunization;

1. Tuberculosis (TB): A tuberculosis skin test or TST (purified protein derivative, PPD), a QuantiFERON-TB blood test, or a T-Spot blood test is required within the 12 months preceding the project or cruise end date. **Results are documented on the "NF 57-10-02 - Tuberculosis Screening Document" and this document must be submitted with the NHSQ along with an actual copy of the test results for medical clearance to embark.**

2. Tetanus booster

Date _____

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Today's Date

Section VI: Functional Abilities Screening

Indicate the ability to perform the following tasks.

- | Yes | No | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Step over a 24 inch high door sill |
| <input type="checkbox"/> | <input type="checkbox"/> | Walk on a steel deck for 4-8 hours per day |
| <input type="checkbox"/> | <input type="checkbox"/> | Stand on a steel deck for 4-8 hours per day |
| <input type="checkbox"/> | <input type="checkbox"/> | Walk on slippery or uneven walking surfaces |
| <input type="checkbox"/> | <input type="checkbox"/> | Climb stairs |
| <input type="checkbox"/> | <input type="checkbox"/> | Carry 15 lbs |
| <input type="checkbox"/> | <input type="checkbox"/> | Don a survival suit in less than one (1) minute |
| <input type="checkbox"/> | <input type="checkbox"/> | Ascend a rope ladder with rigid rungs |
| <input type="checkbox"/> | <input type="checkbox"/> | Descend a rope ladder with rigid rungs |
| <input type="checkbox"/> | <input type="checkbox"/> | Hear a ship's general alarm (hearing aid permitted) |

Explain any negative response(s) below and indicate any medical condition or physical limitation which may adversely affect qualification for sea duty.

Section VII: Applicant Certification

I certify the information provided is true, accurate, and complete to the best of my knowledge. I acknowledge that falsification of any information on this government document is punishable by fine, imprisonment, or both.

Applicant Signature

Date

For assistance completing this form, contact;

1. MOC-A Health Services in Norfolk, VA Phone:(757) 441-6320 Fax: (757) 441-3760

MOC Health Services Use Only

- Applicant is medically cleared for sea duty aboard a NOAA ship by history.
- Applicant is medically disqualified for sea duty aboard a NOAA ship by history.
- Additional information is needed to determine medical clearance for sea duty.

MOC Health Services Medical Officer Signature

Date

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Applicant Name (Last, First Middle)

Today's Date

Continuation Page

Use the space provided below to further explain any medical condition indicated on the previous pages.

TUBERCULOSIS SCREENING DOCUMENT

This form must be used to document the annual tuberculosis screening required by NOAA Policy 1008 of all persons seeking medical clearance by NOAA Health Services to sail on a NOAA ship.

NAME	YEAR OF BIRTH	DATE
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SECTION 1: To be completed by the healthcare professional performing the tuberculosis testing.

TST TEST RESULTS			QUANTIFERON GOLD OR T-SPOT RESULT (COPY OF RESULTS MUST BE INCLUDED)		
DATE GIVEN	DATE READ	DATE TEST OBTAINED	TEST OBTAINED		
			_____ QFT-G	_____ T-SPOT	
RESULT	INTERPRETATION		TEST RESULT		
_____ (mm induration)	_____ POSITIVE _____ NEGATIVE		NEGATIVE	POSITIVE	INDETERMINATE/BORDERLINE
PROVIDER NAME (PRINT)	PROVIDER SIGNATURE	DATE	PROVIDER NAME (PRINT)	PROVIDER SIGNATURE	DATE

SECTION 2: To be completed **ONLY** if you had positive results in Section 1 or have a history of a positive TST test or positive/indeterminate Quantiferon Gold or T-Spot blood test.

Please consider the following questions: (mark the appropriate answer)

1. Have you ever had a positive TB skin Test? NO YES If yes, when _____
2. Date of your last chest x-ray (if applicable) _____
3. Date of BGG Vaccine (if applicable) _____
4. Date you completed your prescribed medications to treat your positive TB Test (if applicable) _____
5. Have you ever lived with or been in close contact with anyone who had TB disease? NO YES
6. Have you ever had a positive HIV test? NO YES
7. Have you ever used illegal intravenous drugs? NO YES
8. Are you currently taking steroids, chemotherapy, or cancer treating drugs? NO YES
9. Have you ever been incarcerated? NO YES
10. Have you ever been homeless? NO YES
11. Do you currently have any of the following symptoms? (check if YES)

 Fever Weight Loss Night Sweats Chronic Cough Chronic Fatigue Coughing up blood

12. Consider the following list of high burden countries that account for 80% of new TB cases each year:

<i>Afghanistan</i>	<i>DR Congo</i>	<i>Mozambique</i>	<i>Brazil</i>	<i>Kenya</i>	<i>Philippines</i>	<i>UR Tanzania</i>
<i>Myanmar</i>	<i>South Africa</i>	<i>Zimbabwe</i>	<i>China</i>	<i>Vietnam</i>	<i>Bangladesh</i>	<i>Ethiopia</i>
<i>Indonesia</i>	<i>Pakistan</i>	<i>Uganda</i>	<i>India</i>	<i>Nigeria</i>	<i>Thailand</i>	<i>Russian Federation</i>

- Were you born in one of the countries listed above? NO YES
- Have you ever stayed/lived in one of these countries for one month or longer? NO YES
- Have you ever lived or been in close contact with someone who stayed/lived in one of these countries for one month or longer? NO YES

TUBERCULOSIS SCREENING DOCUMENT

I certify that I have reviewed the foregoing information supplied by me and that it is true and complete to the best of my knowledge. I authorize any of the doctors, hospitals, or clinics mentioned above to furnish the Government a complete transcript of my medical record for purposes of processing my application for this employment or service. I understand that falsification of information on Government forms is punishable by fine and/or imprisonment.

SIGNATURE

SIGNATURE DATE

NOAA policy requires that all persons with a recent or remote positive test for exposure to the tuberculosis bacteria must obtain an annual physical examination by a licensed medical provider (physician, nurse practitioner, or physician assistant) to determine if latent TB infection or active disease is present, and if persons with latent infection are at high risk for developing active disease. This annual examination must include interpretation of a chest x-ray less than 5 years old. Center for Disease Control and Prevention (CDC) Guidelines and NOAA Health Services policy require persons with latent infections who are at high risk of developing active disease to initiate prophylactic treatment before obtaining medical clearance from NOAA Health Services to sail on a NOAA ship.

I have examined this patient following the NOAA Medical Policy and determined this patient has:

Latent TB infection with **low risk** of developing active disease.

Latent TB infection with **high risk** of developing active disease.

Prophylactic Medication/s Prescribed: _____

Date Prophylactic Medication began _____ Date Prophylactic Medication will be completed _____

Active Tuberculosis.

PROVIDER CONTACT INFORMATION (ADDRESS)

PROVIDER CONTACT TELEPHONE NUMBER

PROVIDER TITLE

DATE OF EXAMINATION

PROVIDER PRINTED NAME

PROVIDER SIGNATURE

SUPERSEDES NOAA Form 57-10-02 (4-12)

PAPERWORK REDUCTION ACT INFORMATION

NOAA conducts the Teacher at Sea Program in order to promote oceanographic and related education. Public reporting burden for this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to NOAA's Teacher at Sea Program, 1315 East West Hwy, Division F, Room 14249, Silver Spring, MD 20910 Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection displays a currently valid OMB Control Number.