

Job Title: INVENT-TOPMed VTE Meta-analysis

50% FTE appointment (20 hours/week)

Department: Epidemiology**Date Available:** Now**Application Deadline:** The ASE contract stipulates that open-hire positions be posted for a minimum of 1 week. Following that guideline, this position is open until filled.**General Duties/Description:** The main duty of this RA position is to write 1 or 2 scientific papers (as lead author) addressing the association of rare genome-wide genetic variation and the risk of venous thrombosis (VT). The work is part of a larger project that addresses structural variants and single nucleotide variants and their association with VT. The 4-year grant is beginning year 2 and there are several manuscripts that need to be written. Project is international collaboration with the International Network Against Venous Thrombosis (INVENT) and the NHLBI TOPMed program.

The RA will summarize the literature relevant to the topic, and work with the team to interpret, summarize, and publish the results of the analyses. Some additional analyses may need to be performed. Students with genetic epidemiology experience and interest in VT is preferred.

The RA positions are funded at 50% FTE for 1 or more quarters for up to 2 years if the student is productive.

Requirements: Experience summarizing epidemiologic literature; excellent writing skills; an understanding of genetic association studies; analytic experience; critical thinking skills. Prefer 2nd MS/MPH student or PhD student.**Salary:** Salary and benefits are competitive. Salary is commensurate with academic standing, qualifications, and experience.**How to Apply:** Provide a cover letter and CV to Nicholas L. Smith (see below).**Application inquiries may be made with:**Nicholas L. Smith at nlsmith@uw.edu**Notes:**

This job classification is governed by a negotiated labor contract and is subject to union shop provisions. For more information about union shop provisions, visit:

<http://www.washington.edu/admin/hr/jobs/apl/union-info.html>

[The University of Washington is an equal opportunity, affirmative action employer.](#) To request disability accommodation in the application process, contact the Disability Services Office at 206.543.6450 / 206.543.6452 (tty) or dso@u.washington.edu.

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Research Assistant Job Description

RA Name:	<i>Pending</i>
Appointment Period:	Fall 2021 (or earlier) – Summer 2022:
Appointment FTE:	50% RA 20-hours per a week
Grant Name & Number:	HL154385: Structural and Nucleotide Variation as Genomic Risks for Venous Thrombosis: TOPMED and INVENT Collaboration
Principal Investigator/Supervisor:	Nicholas L. Smith, PhD

Check all duties that apply to this individual:

- | | |
|--|---|
| <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Prepare materials for Human Subjects Review Board <input type="checkbox"/> Recruit subjects <input type="checkbox"/> Interview subjects
 <input type="checkbox"/> Prepare materials for Animal Care Review Committee <input type="checkbox"/> Feed and care for subject animals <input type="checkbox"/> Clean animal cages <input type="checkbox"/> Monitor subject animals <input type="checkbox"/> Administer drugs, hormones or other chemicals <input type="checkbox"/> Perform surgical procedures
 <input type="checkbox"/> Prepare materials for lab sessions <input type="checkbox"/> Run experiments <input type="checkbox"/> Prepare chemical or other solutions <input type="checkbox"/> Request or acquire necessary equipment <input type="checkbox"/> Develop and construct lab equipment <input type="checkbox"/> Clean laboratory and equipment <input type="checkbox"/> Wash glassware <input type="checkbox"/> Order equipment <input type="checkbox"/> Oversee budget | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Analyze data <input checked="" type="checkbox"/> Write articles, reports and/or presentations
 <input checked="" type="checkbox"/> Review literature <input checked="" type="checkbox"/> Prepare grants materials for submission <input type="checkbox"/> Prepare materials for experimental use <input type="checkbox"/> Keep accurate records of experimental data <input type="checkbox"/> Provide ready access to all experimental data for P.I. and/or supervisor <input type="checkbox"/> Manage and respond to experiment-related e-mail <input type="checkbox"/> Prepare website materials <input type="checkbox"/> Maintain (update) webpage materials
 <input type="checkbox"/> Supervise undergraduate students <input type="checkbox"/> Maintain records on individual students' assignment completion <input type="checkbox"/> Maintain student attendance records <input type="checkbox"/> Act as liaison/mediator between undergraduate student and professor
 <input type="checkbox"/> Attend lab meetings <input type="checkbox"/> Attend area seminars <input type="checkbox"/> Attend other courses as required |
|--|---|

Other specific duties: Students will contribute by summarizing the epidemiologic literature, conducting analyses (optional), and writing publishable manuscripts on topics related to on-going epidemiologic studies based at the Cardiovascular Health Research Unit (CHRU).