

POSITION DESCRIPTION

For the period of July 1, 2018 through June 30, 2019

NAME:

RANK: Assistant/Associate Professor (Tenure Track)

DEPARTMENT: Population Science and Policy

Titles: Division Chief, Health System Science
Assistant/Associate Professor, Department of Population Science and Policy

The Department of Population Science and Policy (PSP) at Southern Illinois University School of Medicine (SIU SOM) is broadly defined as a research and policy academic department dedicated to improving the health outcomes of the residents of central and southern Illinois. The Department seeks to understand the region SIU SOM serves, designs and studies optimal approaches to the prevention and treatment of disease, models and disseminates these interventions, and educates future health care providers on the importance of population health to the patients they serve.

The Department focuses on four major themes: 1) data acquisition and analysis to identify disease risk, 2) clinical and community focused population health strategies that reduce health disparities, 3) systems based policy formation that provides sustainable solutions, and 4) the population health education of current and future health care professionals.

The Department uses its research, scholarship, and innovation to design, implement, study, and model solutions to our region's health challenges. Our research guides policy, and our distinguished faculty advise hospital and clinical systems, government, educators, and industry on the best means to improve population health. The Department connects faculty from SIU School of Medicine to affiliated institutions, agencies, and philanthropy who are interested in population sciences research and policy formation. The Department seeks and promotes collaborations with various sectors of society to bridge knowledge gaps, share methodological expertise, and stimulate translational science.

The Department's ultimate goal is providing opportunities for healthier, happier, and more successful lives for the residents of central and southern Illinois.

POSITION PURPOSE:

This is an administrative, managerial, and research position with direct responsibility to the Chair, Department of Population Science and Policy.

The Division Chief is responsible for the strategic direction, leadership, and implementation of strategies to establish and grow the Health System Science Division through health services

research to better understand social problems, analyze existing policy, and develop policy-oriented solutions. This individual is also responsible for overall development, implementation, and evaluation of undergraduate and graduate medical education in the area of health system science as it relates to population health. Finally, this individual will be accountable for fiscal management, faculty recruitment, faculty and staff support, and research functions for the Health System Science Division of Population Science and Policy.

FUNCTIONAL RELATIONSHIPS:

The Division Chief of Health System Science as well as an Assistant/Associate Professor in Population Science and Policy, the incumbent reports directly to the Chair of the Department of Population Science and Policy who reports directly to the Dean and Provost, SIU School of Medicine and the CEO, SIU Medicine. All faculty in the Health System Science Division will report to the incumbent.

DUTIES AND RESPONSIBILITIES:

I. Teaching 15%

1. Provide curricular experiences for undergraduate medical students, resident physicians, and attending physicians in health systems, including the public health and health care delivery system.
2. Develop curricular experiences for undergraduate medical students, resident physicians, and attending physicians in health care, health system, and public health policy.
3. Serve as an education liaison for the Department Population Science and Policy.
4. Lead, facilitate, and assess policy workshops both on and off campus with designated partners.

II. Service 10%

1. Provide professional advice and assistance to clinical departments and basic science departments to better understand the implications of policy change.
2. Serve on University, School of Medicine and Department faculty committees.
3. Serve as a resource person and consultant to individuals and agencies in the local, state, and national government.
4. Serve as a member of professional societies and organizations focused upon addressing current issues in health law and health policy.
5. Demonstrates, by actions, commitment to the mission and the behavioral standards of SIU School of Medicine.
6. Provide excellent service to both internal and external customers through collaboration and partnership; compassion and respect; integrity and accountability; diversity and inclusion; as well as continuous learning and improvement.

III. Administration 35%

1. Provide strategic direction, leadership, and vision for the Health System Science Division within the Department of Population Science and Policy.
 - Work in conjunction with the Department Chair and other key stakeholders to establish a clear direction for the Division.

- Develop and execute strategies to integrate SIU SOM faculty, as well as local, state, and government partners in the work of the Health System Science Division.
2. Ensure balanced and integrated educational programs around health system science within the curriculum dedicated to Population Science and Policy.
 - Interact with faculty to ensure effectiveness of the undergraduate and graduate population health education programs.
 - Identify, develop, and support multidisciplinary programs within Population Science and Policy.
 3. Provide administrative leadership to facilitate efficiency and effectiveness to include:
 - Collaborate with Senior Research Development Coordinator to establish Division goals and objectives, maintain budget and meet project deadlines.
 - Supervise and mentor Division faculty and staff.
 - Recruit and hire faculty and staff for the Division.
 - Represent the Division in School and University-wide matters, and represent the Department at the discretion of the Department Chair.
 4. Organize and advance research and scholarly activity to include:
 - Determine a research agenda that advances knowledge of health system science, specifically in rural areas, as well as improves health outcomes through a health system science research agenda.
 - Acquire external funding to support infrastructure and salary for the Division.
 - Establish community partnerships and maintain effective, collaborative communication.
 - Foster a supportive environment that encourages Division faculty and staff to produce scholarly work in the form of reputable peer-reviewed publications, as well as national and international presentations.
 - Develop a working relationship with the Associate Dean for Research and the supporting faculty and research staff.

IV. Research

40%

1. Actively pursue research interests and collaborative research opportunities in collaboration with the Department Chair of Population Science and Policy for both implementation and publication of scholarly articles in peer-reviewed journals.
2. Place scholarly emphasis on rural health policy, health in all policy frameworks, and policy solutions to rural health challenges.
3. Undertake scholarly activity in major regional, national, and international conferences, around important topics in health policy, health law, rural health, community health, health disparities and mitigation strategies.
4. As an independent investigator or in collaboration with other scholars, obtain external funding to support scholarly and research initiatives.

REQUIRED QUALIFICATIONS:

PhD or equivalent degree from a nationally accredited university; expertise in health services research, public health, health system science, and organizational change. Experience with quantitative and qualitative methods that allow for in-depth analysis of local, state, and federal law, specifically their effects on health outcomes. Previous experience working with government agencies in acquiring and analyzing data for policy level change.

WORKING CONDITIONS/PHYSICAL DEMANDS:

See attached Physical and Environmental Requirements form.

ENVIRONMENTAL, HEALTH AND SAFETY RESPONSIBILITIES:

Participate in meetings, training and other environmental, health and safety activities as required by SIU School of Medicine.

Incumbent Faculty Member

Date

Sameer Vohra, MD, JD, MA, FAAP

Date

Chair, Department of Population Science and Policy

Assistant Professor of Pediatrics, Medical Humanities, and Law

PHYSICAL AND ENVIRONMENTAL REQUIREMENTS

SIU SCHOOL OF MEDICINE

Incumbent: _____ Classification: **Assistant/Associate Professor**

Position No. (If applicable): _____ Department: **Office of Population Science and Policy-SMS**

WORK ENVIRONMENT: (Check all applicable environments)

<input checked="" type="checkbox"/> Office	<input type="checkbox"/> Hospital
<input type="checkbox"/> Clinic	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Research Laboratory	<input type="checkbox"/> Outdoors
<input type="checkbox"/> Other (Be Specific): _____	

PHYSICAL DEMANDS:	Seldom	Occasionally	Frequently	Constantly	N/A
(Indicate frequency of activity during performance of position duties)	(Performed rarely less than 2% of the time)	(Performed less than 25% of the time)	(Performed 26% to 50% of the time)	(Performed 51% or most of the time)	

(Click on the Physical Demands Definitions button at the bottom of the form for a list of physical demands definitions)

Reading	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Writing	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Speaking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Close visual acuity	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Travel	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hearing - Conversation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Hearing - Other Sounds	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Stooping	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Squatting	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gross hand manipulation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fine hand manipulation	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working in dust, fumes, gases, or irritants	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Working at heights	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Working in extreme cold, heat and/or humidity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Working in close quarters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Climbing	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Operating motor vehicles	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sitting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Standing	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walking	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working above shoulder level	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Twisting	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Kneeling	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pushing or pulling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carrying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lifting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (Please list): _____	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I affirm the environmental and physical demands listed on this form are an accurate reflection of the requirements of this position to the best of my knowledge and belief.

I have read, understand and am capable of meeting the physical and environmental demands of this position.

Sameer Vohra, MD, JD, MA, FAAP

Supervisor Signature _____ Date _____ Supervisor Name _____ Employee Signature _____ Date _____

