

# Division of Health Sciences Grants

## Fiscal Year 2021 Grants

<i>Fiscal Year</i>	<i>Grant Type</i>	<i>Grantee Name</i>	<i>Highlights of Grant</i>	<i>RHI Goals</i>
1	RHI	Marshall University	Marshall University's 2021-2022 RHI Large Grant supports a number of initiatives to increase the number of graduates who serve in rural and underserved areas in WV. The Center for Rural Health has identified an exciting opportunity to collaborate with the West Virginia School of Osteopathic Medicine (WVSOM) under the RHI umbrella in one of the most underserved regions in the state. The collaboration will center on Coalfield Health Center (Coalfield) in Logan County. The collaboration is intended to explore joint clinical opportunities to further medical education, healthcare and pursue projects to improve the quality of education and opportunities for their medical students. Coalfield provides a hub that will enable us to combine our forces to better attack the problems faced by southern West Virginia and create a workforce for this region.	1,2,3,4
1a	RHI	West Virginia University	To fund the expansion of the healthcare access database and accessibility analysis to include behavioral health. Develop training modules and disseminate information about HealthLink and promote its use. Use existing data to expand scope of analysis to include causes and effects of limited health care access.	4
2	RHI	West Virginia University	West Virginia University's 2021-2022 RHI Large Grant support several initiatives, including the following. Increasing the numbers of medical and dental practitioners in rural and underserved areas by increasing the appeal of practice in these areas through financial incentives to help pay back student loans. Provide WVU School of Medicine (SoM) students with the opportunity to be part of a Rural Track and to provide other health professions students within and outside of the WVU Health Sciences Center an opportunity to participate in the West Virginia Area Health Education Centers (WV AHEC) Rural Community Scholars program. These programs provide additional experiences and activities in rural and underserved areas throughout the curriculum. Enhance and stimulate the interest of K-12, college and university pre-health professional students in rural health care opportunities including WVU Rural Health Day, Rural Undergraduate Shadowing in Healthcare (RUSH) Program and the Pipeline Rural Education Program (P.R.E.P.) and support of Health Sciences Technology Academy (HSTA) initiatives.	1,2,3,4
3	RHI	West Virginia School of Osteopathic Medicine (WVSOM)	West Virginia School of Osteopathic Medicine's 2021-2022 RHI Large Grant support several initiatives, including the following. The use incentives to assist in providing education to medical students in rural environments and in the implementation of a strong rural medical mentorship program. Special events and programs that promote careers in emergency and primary care. Events include Rural Practice Day to recruit students to consider primary care in rural/underserved areas of WV, the Green Coat shadowing program to allow undergraduate students to explore health professions, industry-related RHI Activities to educate students about occupational health issues, and new opportunities to increase interest of rural high school students in osteopathic medicine and related health professions. Recruitment of RHI students to practice sites in rural/underserved areas of WV involves sign-on incentives for RHI students who match into West Virginia primary care residency and emergency medicine positions. Trainings that include community partnerships and WV industry partnerships. RHI students participate in enrichment activities that address West Virginia health concerns. Activities include outreach for healthy choices, lifestyle changes and chronic disease management, and industry-related health concerns in rural West Virginia.	1,2,3,4

6	Rural Health Residency Program	West Virginia University	To develop a program that would increase the number of graduates from the WVU School of Medicine entering the Pediatrics Residency Program in Morgantown, WV with the ultimate goal of increasing the number of practicing Pediatricians in rural West Virginia.	1,2
7	Rural Health Residency Program	Mountain State Osteopathic Postdoctoral Training Institutions, Inc.	The MSOPTI Scholars Grant aims to increase the likelihood that medical students will self-select residency training programs within West Virginia, establish a commitment within that community and remain and practice within that area. This grant not only encompasses primary care programs but also needed specialties within the State.	1,2,3
8	Rural Health Residency Program	West Virginia School of Osteopathic Medicine (WVSOM)	The WVSOM Rural Leadership Fellowship Program provides stipends for Family Medicine medical residents to participate in the rural leadership fellowship program. The program includes training opportunities in self-identified primary care topic areas to enhance their skills as a rural provider. The goal of the program is to reduce the barriers of working in rural areas (i.e. provider isolation, understanding of health issues unique to rural communities, and the lack of viable practice situations).	1,2,3
9	Rural Health Residency Program	University Physicians and Surgeons, Inc. (Marshall University)	To plan, develop and implement an Accreditation Council for Graduate Medical Education (ACGME) accredited Surgery Rural Training Track Residency Program. This rural residency track program will be a separately accredited surgery training program offered by the Marshall University School of Medicine with at least 50% of training completed in Logan, WV.	1,2,3,4
11	Rural Health Residency Program	Charleston Area Medical Center (CAMC)	CAMC Health and Education and Research Institute, Inc. has partnered with CAMC, WVU School of Medicine - Charleston Division, WVSOM - Charleston/Southern Region, and Partners in Health Network to support a partnership effort to incentivize medical students from all West Virginia medical schools to enter into a residency program at CAMC.	1,2
12	RHI	West Liberty University	Create and implement a telehealth program for children and adults who have co-occurring communication disorders and mental health needs as part of the 2021 Undergraduate Rural Health Research program.	4
13	RHI	West Virginia University	Implementation and evaluation of the Integrated Health Shadowing Experience program at WVU Beckley. The Integrated Healthcare Experience provides expert-guided training for early-stage undergraduates interested in healthcare careers by showcasing a variety of healthcare professions through a combination of in-person clinical shadowing, guided coursework, and video simulation experiences in rural West Virginia.	1,2,3
14	RHI	West Virginia University	Procurement, implementation, and evaluation of the use of a holographic teaching aid to assist in distance learning at WVU Keyser. This 3D anatomy teaching technology will be incorporated into Anatomy and Physiology courses and the Bachelor of Science in Nursing curriculum beginning Spring 2021 to increase academic performance, retention and graduation rate of BSN nursing student.	1,2
15	RHI	West Virginia State University	Develop, implement, and evaluation the WVSU Health Professionals Scholars program, the objective of which is to create an interdisciplinary course geared toward high school students that focuses on health and health behaviors in rural communities to enhance student interest in rural healthcare careers. WVSU Healthcare Professionals Scholar Program has three primary expected outcomes: (1) to increase participants' knowledge regarding healthcare professions, (2) to increase participant's knowledge regarding rural health and impact on delivery of healthcare, (3) to increase participant's knowledge regarding college applications and funding opportunities.	3,4

16	RHI	Marshall University	This grant provides resources for the Colleges of Science and Health Professions to develop a web site that contains professional quality videos and other material which will be used to encourage students to apply for majors at Marshall University that will lead to graduate level health care careers. This will assist in building a stronger pathway starting with West Virginia's high school students, continuing through Marshall University's undergraduate programs, and culmination with the Marshall University Medical School.	3
18	RHI	West Virginia University	Partnership w/ WVNG, WV DHHR, & WV HEPC to train and deploy health sciences students to help with COVID-19 vaccination efforts throughout the State.	1,4
19	Perinatal Partnership	West Virginia Perinatal Partnership	This grant will fund the core structure and fundamental work of the Partnership. This operational funding allows the Perinatal Partnership to apply for and receive funding from other sources to support specific project-based work.	1,2,4
2021	HSAAB	Marshall University	This project seeks to create a model for offering dual credit courses to high school students while, at the same time, assisting teacher in securing graduate credits to credential them as dual credit instructors. The project offers the General Psychology course to approximately 20 high school sites through a virtual classroom. High school teachers earn a minimum of three graduate credit hours that will count toward the accumulation of a specialized set of 18 credit hours of graduate credit to secure credentialing to independently offer dual credit general psychology courses.	3,4

### **RHI Goals Key**

- 1** *Increasing the recruitment of healthcare providers to rural areas*
- 2** *Increasing the retention rate of healthcare providers to rural areas*
- 3** *Developing pipeline programs to enhance student interest in rural healthcare careers*
- 4** *Supporting the involvement of rural areas of the state in the health education process*