March 2022

Welcome to our e-newsletter!

Greetings -

With our recent announcement of the RegeneratOR Test Bed to help accelerate the growth of start-ups and scale up companies with innovative and emerging technologies, we are working with the RegenMed Development Organization (ReMDO) on workforce development, an important component to help create the future workforce of the regenerative medicine field.

Supported by a National Science Foundation grant award, a group of partners are working to develop a regenerative medicine educational network, creating the skilled technical workforce needed for a field driven by science and engineering. Workforce development is part of ReMDO and WFIRM’s overall plan to develop a robust business landscape to drive innovation in regenerative medicine biomanufacturing and clinical translation.

Please see the related story below to learn more about this endeavor. We look forward to sharing periodic updates on our efforts.
Workforce development opportunities in regenerative medicine get boost

WFIRM collaborates on DoD Center of Excellence in biotech program

Webinar replay: Developing the regenmed workforce

WFIRM sets dates for virtual RME course in June; Early bird registration opens soon

WFIRM research featured in Aerospace America 2021 Year in Review, pg 61

Anthony Atala
About Wake Forest Institute for Regenerative Medicine: The Wake Forest Institute for Regenerative Medicine is recognized as an international leader in translating scientific discovery into clinical therapies, with many world firsts, including the development and implantation of the first engineered organ in a patient. Over 400 people at the institute, the largest in the world, work on more than 40 different tissues and organs. A number of the basic principles of tissue engineering and regenerative medicine were first developed at the institute. WFIRM researchers have successfully engineered replacement tissues and organs in all four categories – flat structures, tubular tissues, hollow organs and solid organs – and 15 different applications of cell/tissue therapy technologies, such as skin, urethras, cartilage, bladders, muscle, kidney, and vaginal organs, have been successfully used in human patients. The institute, which is part of Wake Forest University, is located in the Innovation Quarter in downtown Winston-Salem, NC, and is driven by the urgent needs of patients. The institute is making a global difference in regenerative medicine through collaborations with over 400 entities and institutions worldwide, through its government, academic and industry partnerships, its start-up entities, and through major initiatives in breakthrough technologies, such as tissue engineering, cell therapies, diagnostics, drug discovery, biomanufacturing, nanotechnology, gene editing and 3D printing.

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