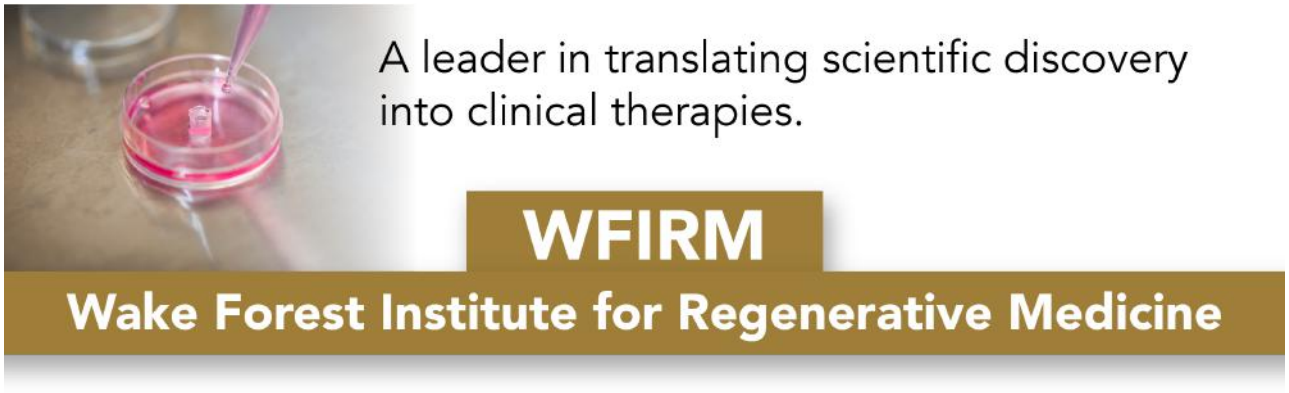


October 2021

Welcome to our e-newsletter!

Greetings All!

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.

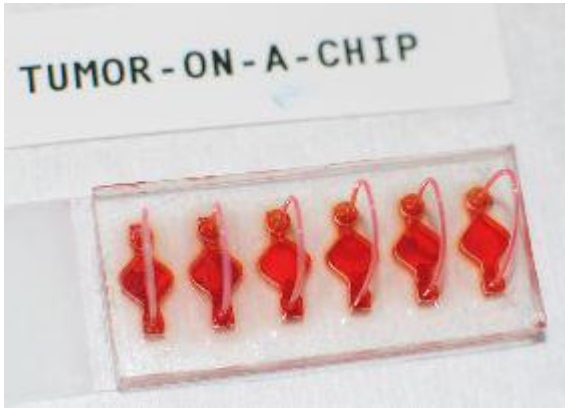
Supported by a National Science Foundation grant award, a group of partners will work to develop a regenerative medicine educational network and create the skilled technical workforce for a field driven by science and engineering. Workforce development is part of ReMDO and WFIRM's overall plan to develop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

Please see the related story below to read more about this endeavor. We look forward to sharing periodic updates on our efforts. We have also provided some

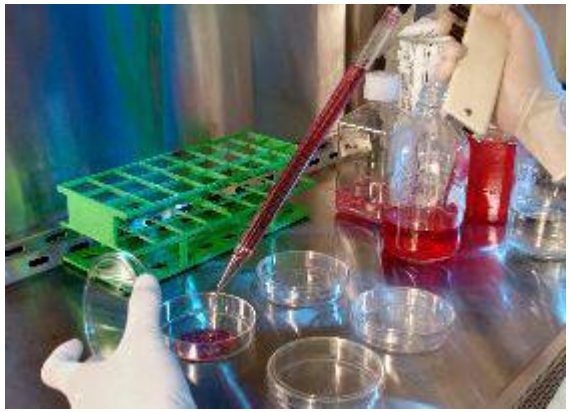
Best Regards -
Anthony Atala

Workforce development opportunities in regenerative medicine get boost

Spotlight on RegeneratOR Test Bed



Personalized cancer treatment response studied in body-on-a-chip model



Placental derived stem cell therapy shows promise to heal intestinal disease in premature babies

WFIRM research and bioprinting highlighted on Radio Health Journal podcast

New WFIRM Podcast Episode Featuring Dawn Turner, NASA Vascular Tissue Challenge Project Manager

Connect with us.

WakeHealth.edu/WFIRM

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 14 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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