

February 2016

Welcome to our e-newsletter!

In the new year our scientists continue to make advances aligned with our mission to improve patients' lives by developing regenerative medicine therapies and support technologies. Exciting research was recently published reporting the possibility of using pancreata from organ donors as a platform for building a new bio-artificial pancreas. Progress in this area could eventually help the millions of people living with type 1 diabetes. Please take note of upcoming events and dates outlined in this issue, including the deadline to apply for the Visiting International Scholars Program. The program enables international scientists, clinicians and physician-scientists to participate as visiting scholars at the Institute. Remember to follow us on Facebook and Twitter to keep up with the latest happenings at WFIRM.

Best Regards, Anthony Atala, MD Director, Wake Forest Institute for Regenerative Medicine



Possibility of Using Unused Human Pancreata to Build New Organs



WFIRM Named to Best Research & Development in North Carolina List

Regenerative Medicine Essentials Registration Opens March 1st



Program to Engineer Replacement Testicles for Injured Soldiers Highlighted



Institute's Work Included in LiveScience Article: "Body Parts Grown in the Lab"_

Visiting International Scholars Program Application Deadline

NY Academy of Sciences **Regenerative Medicine Event** New Podcast Episode: Early Work in Pharmacology and Toxicology



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April 2016

Welcome to our e-newsletter!

We are excited to share a new series of short videos where you will hear directly from our scientists about their projects aimed at helping patients with conditions such as diabetes, lung disease, hemophilia A and gastrointestinal disorders. Also included in this issue are links to coverage of our latest bioprinting advances and work modeling the spread of tumors. Our <u>3rd Annual Regenerative Medicine</u> <u>Essentials Course</u> is another great way to get a comprehensive look at the field's progress and future applications. The course, held July 11-15 in Winston-Salem, N.C., features prominent experts including Craig Duvall, PhD, speaking about Advanced Therapeutic Biomaterials and Buddy Ratner, PhD, on the Synthesis and Characterization of Polymeric Biomaterials. For a preview of some of our course speakers, listen to our latest <u>Regeneratively Speaking podcasts</u>.

All the best,

Anthony Atala Director, Wake Forest Institute for Regenerative Medicine



[Video] CNN Covers the Institute's Latest Bioprinting Developments



Model of Tumor Spreading May Help Doctors Pinpoint Best Treatment



WFIRM Researchers Speak at Innovation Event: Inventing the Future with Science



[Video] Hear From Our Scientists About Current Projects Underway in the Lab

View Agenda and Register for Regenerative Medicine Essentials

Summer Scholars Alumni Honored for Research Conducted at WFIRM Biofabrication 2016 Conference

Registration Opens in May for

New Podcasts Feature RME Speakers Duvall and Naughton



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June 2016

Welcome to our e-newsletter!

Summer brings a multitude of new faces to the Institute, from visiting undergraduate scholars to conference attendees and collaborative researchers. Our newest cohort of Summer Scholars just arrived to the Institute. Over the next 10 weeks, these students, from all over the nation, will conduct individually tailored research projects under the supervision of WFIRM faculty and staff. We are grateful for the opportunity to work with the next generation of young scientists who will continue to advance the field of regenerative medicine. We again welcome attendees of the <u>Regenerative Medicine Essentials</u> course to Winston-Salem this July 11-15. Registration for both the course and workshops are still open. Remember to stay connected with the Institute on Facebook, Twitter and now on LinkedIn!

All the best,

Anthony Atala

Director, Wake Forest Institute for Regenerative Medicine



Scientist Explains 3D Printing Work in Live Periscope Broadcast



The Institute's Research Featured in FOX8's NewsMakers Segment

Still Time to Register for Regenerative Medicine Essentials

[Video] Dr. James Yoo is Panelist in Organ Transplantation Forum



Regeneratively Speaking

Listen to Our Latest Podcast Episode Featuring Dr. Brendan Harley



Summer Scholars Have Arrived to the Lab and are Busy With Their Projects

Register and Submit Abstracts for Biofabrication 2016 Conference

Connect with the Institute on LinkedIn



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September 2016

Welcome to our e-newsletter!

As the summer comes to a close, it is great to reflect on our educational programs that introduced the field of regenerative medicine to multiple groups. Although Regenerative Medicine Essentials and the Summer Scholars program flew by fast, we still have educational opportunities available for you to participate in. This fall, the Institute is proud to host Biofabrication 2016, the annual conference of the International Society for Biofabrication! We would like to extend a crisp, colorful autumn invitation to you and your colleagues to Winston-Salem, N.C., Oct. 29-31. Register today to attend the comprehensive three-day program that includes the latest biofabrication methods, materials, and technologies, and their impact on medicine.

All the best,

Anthony Atala Director, Wake Forest Institute for Regenerative Medicine



Summer Scholars Research Day: The Culmination of a 10-Week Program



Regeneratively Speaking

New Podcast Episode Posted Features Dr. Alvaro Mata





Essentials Course Attendees Participate in Hands-On Workshops

Biochemist's Beyond the Cell: The Quest to 3D Print Body Parts

WFIRM's Bioprinting Research Featured in ZDNet Article

Are you an Alumni of the Institute? Join our WFIRM LinkedIn Group Transplantation Journal Interviews Dr. Anthony Atala

Register Now: Biofabrication 2016 Conference



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November 2016

Welcome to our e-newsletter!

We are delighted to share some "happenings" as 2016 draws to a close. We were honored to host <u>Biofabrication 2016</u> for the International Society for Biofabrication, which was attended by scientists from more than 25 countries. We are gearing up now for our own annual education events: <u>The Summer Scholars</u> <u>Program</u> and <u>Regenerative Medicine Essentials</u>. Be sure to check out the registration details.

Military Medicine, Beyond the Battlefield is an excellent overview of the advances being made for the nation's wounded warriors. We are proud to be part of this effort through the Armed Forces Institute of Regenerative Medicine research consortium.

2016 offers one more opportunity for scientific networking – as a sponsor of the World Stem Cell Summit, we hope to see you in West Palm Beach, Dec. 6-9.

All the best,

Anthony Atala Director, Wake Forest Institute for Regenerative Medicine



WFIRM Hosts International Biofabrication 2016 Conference in Winston-Salem, NC



Regeneratively Speaking

Two New Podcasts Available: Doris Taylor, PhD, and Gabor Forgacs, PhD



Innovation Nation Innovation Nation - 3D Printed Body Parts S3 Ep5 (20:35) [Video] CBS The Henry Ford's Innovation Nation with Mo Rocca Visits WFIRM



[Video] PBS Military Medicine: Beyond the Battlefield with Bob Woodruff

Save The Date: Summer Scholars Program 2017

Save The Date: Regenerative Medicine Essentials 2017 WFIRM A Proud Sponsor of World Stem Cell Summit Dec 6-9, 2016

Check Out The Latest WFIRM Honors & Achievements

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