



# 2<sup>ND</sup> ANNUAL REGENMED PUBLIC DAY

**Date:** Monday, June 1, 2026

**Time:** 10:00 AM – 3:30 PM

**Location:** Biotech Place

- 9:45—10:15am **Arrival and Open Experiences**
- 10:15—10:25am **Welcome and Opening Remarks**  
Joan Schanck, MPA
- 10:25—11:00am **Regenerative Medicine: Making Tissues and Organs**  
Anthony Atala, MD
- 11:00—11:30am **The “Here and Now” of Workforce Development in Biotech through the Future Lens of Regenerative Medicine**  
Nancy Johnston  
Syed Ahmed Mustafa  
Carrie DeMarzio  
Cheryl Burrell, PhD  
Joan F. Schanck
- 11:30—12:00pm **Track A: Atrium**  
**Regenerative Medicine and the NFL**  
Genevra Kelly and Coach Jim Caldwell
- 12:05—12:35pm **Prenatal Therapies for Genetic Disorders**  
Graca Almeida-Porada MD, PhD, and student trainees
- 12:40—1:10pm **Building Hearts and Minds**  
Joshua Maxwell, PhD, Robert Hampson, PhD, and Samantha McNabb

Visit Throughout The Day:

- ▶ Public Expo (industry, academic & workforce partners)
- ▶ Hands-on RM Activities (Fun RM Science Topics w/Hands on mini-sessions)
- ▶ Art Lab – Painting RM Science w/ Artist-in-Residence, Kelly Milukas
- ▶ AI / Immersive Tech Booths – The immersive playground
- ▶ Undergraduate Scholars and Middle & High School Student Poster Displays
- ▶ Career & Workforce Pathways Booths
- ▶ Food Trucks and games in Bailey Park
- ▶ Corning MSC Workshop at FTCCC/ Vine Street

**Track B: Auditorium**

- Let’s Talk about Frankenstein: The Cutting Edge of Fact and Fiction**  
Caleb Heathershaw, Vijay Gorantla, MD, PhD, and Jessica Richard, PhD
- Regenerative Medicine Imaging**  
Frank Marini, PhD

1:15—2:00pm	<p><b><u>Track A: Atrium</u></b>  <b>Building the Next Generation in Regenerative Medicine and In-Space Biomanufacturing: Insights from Students</b>          Joshua Hunsberger, PhD, Jana Stoudemire, Tim Dobroski, Jonathan Diaz, Siobhan Malany, PhD, Deep Thakkar, Jarvis He</p>	<p><b><u>Track B: Auditorium</u></b>  <b>From Curiosity to Career: Becoming a Scientist and Sprouting Regenerative Medicine Careers</b></p> <p><b>1:15—1:35pm</b>  <u>Phase 1: How to Become a Scientist - Pathways, Training and Possibilities</u>          Caleb Heathershaw, and Tracy Criswell, PhD</p> <p><b>1:35—2:00pm</b>  <u>Phase 2: Sprouting Careers in Regenerative Medicine - Real Stories from Emerging Scientists</u>          M Bibby, Yosi Fernandez Figuero, Logan Longacre, PhD, Bailey Brennan, PhD, B. Miller, Lanie Carter, and Trang Simon</p>
2:05—2:40pm	<p><b>Print and Grow: 3D Bioprinting and Organoids 101</b>          Sang Jin Lee, PhD, Wonwoo Jeong, and Robert Newman, PhD</p>	<p><b>Regenerative Medicine and Bioengineering Program at NCA&amp;T</b>          Salil Desai, PhD, Ma'Kyla Stuart, Afoma Okafor, Eunsoo Yoo, PhD, Izabele Heyward, PhD</p>
2:45—3:15pm	<p><b>Spaceflight 101 with BioServe Space Technologies</b>          Jana Stoudemire, Stefanie Countryman, and Tim Dobroski</p>	
3:15—3:30pm	<p><b>Closing, Recognition and Transition</b>          Biotech Atrium</p>	

## Ways To Explore!

10:15am—3:00pm	<b>Poster Session and Expo - Atrium</b>
11:15am—3:00pm	<b>Art of Regenerative Medicine Sci Lab</b> Kelly Milukas
TBA	<b>Immersive Regenerative Medicine Lab of the Future - AI Booth</b> Josh Tan and Joshua Hunsberger, PhD

## MSC Workshop with Corning Life Sciences

1:00—5:45pm	<p><b>Registration Required   Limited Capacity   Located in FTCC @ Vine</b>          A hands-on mesenchymal stem cell (MSC) workshop exploring best practices in MSC biology, scale-up strategies, closed-system tools, and regulatory considerations. Participants will engage in lab-based demonstrations and interactive discussions focused on reproducible, scalable MSC manufacturing.</p>
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# Hands-On Activities

Leaders	Name of Activity	Room # and Time	Description
Kelly Milukas	Art of RM Sci Lab	153 A&B 11:15am-3:30pm	Amazing. Explore RM science through an artistic lens with RM scientists and artists <b>Target Audience:</b> All ages, levels
Cindy Zimmerman and Danyelle Rabon	The Field of Histology in RM: Histology Speed Dating	156 11:30am-12:30pm	Card Stock, Laminate, Histology Slides, Tissue Images, Microscopes <b>Target Audience:</b> Elementary - HS
NCABR - Suzanne Wilkison and Pamela Lovin with Joan Schanck	NCABR Introduces new Rx for Scientific Literacy Reg Med Curriculum and Teacher PD	155 A&B 11:45am-1:00pm	Overview of RM in the MS and HS classroom, DPI-aligned, statewide curriculum with some hands on. This session is 75 minutes <b>Target Audience:</b> MS and HS educators/students
Adam Jones	How to Build a Tissue with WFIRM	158 12:15-1:15pm	Build-a-Tissue Activity Participants use candy and everyday materials to model cells and tissue structure while learning basic regenerative medicine concepts in a fun, hands-on way. <b>Target Audience:</b> Elementary to Middle School
Tennille Presley, PhD	Music and Cells!	156 12:45-1:30pm	Pipettes and color mixing Skin cell collection and viewing View slides under microscope Vitamin C clock reaction (chemistry interactive demonstration) Hand-Grip Heartrate Vernier interactive Possibly other vernier sensor activities Cell coloring pages for little kid <b>Target Audience:</b> Elementary - MS
Courtney Behrle and Chase Barnhill	BioNetwork	158 1:30-2:30pm	Biotech on a Budget: How to incorporate biotech and careers into your curriculum <b>Target Audience:</b> MS & HS
Stephen Cutie	WFIRM/Test Bed	154 1:00-3:00pm	Session for current and prospective test bed companies
Josh Tan and Josh Hunsberger, PhD	Immersive RM Lab of Future	AI Booth TBA	Seecubit, w/Shad Stastney and Panache AI, Josh Tan <b>Target Audience:</b> All

# Food Trucks at Bailey Park



**BAO Yeah: Asian street-food**



**Soooooul Good: classic soul food**



**Send it Sammie's: Sandwiches**



**Crazy Dog: Mexican**



**Papa Bear's Concessions: classic American comfort favs**



**Carries Girls: Italian Ice**