



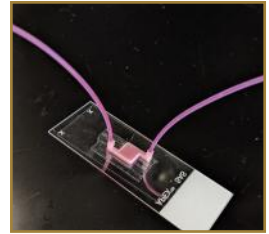
## 12th Annual

# Regenerative Medicine Essentials Course: From the Fundamentals to the Future

June 10–12, 2025

Wake Forest Biotech Place, Winston-Salem, NC

This 3-day immersive course is designed for students, clinical practitioners, industry professionals, and regulators with an interest in regenerative medicine, whether their focus is on basic sciences, clinical epidemiology, bioethics, biomanufacturing, or related fields. It offers a comprehensive overview of the science behind groundbreaking discoveries, clinical applications, regulatory hurdles, and manufacturing challenges. In addition to individual lectures and open panel discussions with prominent leaders from around the globe, participants will gain an enhanced foundation in tissue and organ engineering through special networking opportunities with hands-on workshops and demonstrations. The course provides acritical insights into the field's progress, current challenges, emerging trends, future priorities, and the ever-evolving workforce and career opportunities.



**Registration Opens March 1, 2025**

**Early Bird Pricing Ends April 15, 2025**

Visit [WakeHealth.edu/RMEssentials](https://WakeHealth.edu/RMEssentials) or scan QR code.



### Course Director:

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

### Course Co-Directors:

Joan Schanck, MPA  
Chief Education Program Officer, Wake  
Forest Institute for Regenerative Medicine

Bernard Siegel, JD  
Founder and Executive Director,  
Regenerative Medicine Foundation

### Partners:



## Public Day - Monday, June 9

The **Regenerative Medicine (RM) for All Public Day** will feature cutting-edge research, engaging animated visuals that explain RM concepts, and an exploration of career and educational opportunities across North Carolina. Attendees can enjoy an industry expo, view RM through an artistic lens, and participate in special sessions and activities designed for students, teachers, and families.

### Course Topics:

- ▶ Stem Cells
- ▶ Biomaterials
- ▶ 3D Printing and Enabling Technologies
- ▶ Cell Therapies
- ▶ Tissue Engineering
- ▶ Regulatory Processes
- ▶ Scale-up and Manufacturing
- ▶ Clinical Trials
- ▶ Commercialization
- ▶ Bioethics and Patient Advocacy
- ▶ Careers Perspectives and Workforce Development
- ▶ New & Advanced Topics e.g. RM in Space, RM & Health Disparities

### Designed for:

- ▶ Researchers
- ▶ Clinicians
- ▶ MD, MS and PhD Students
- ▶ Government
- ▶ Industry
- ▶ Technicians
- ▶ Investors and Collaborators
- ▶ Advanced Students and Educators
- ▶ Patient Advocates

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*“ The course included an impressive list of speakers with easy to follow information about research, industry and clinical applications of regenerative medicine. The venue was outstanding and included amazing service. Overall, I thought it was very thought-provoking, interesting and chock-full of information with engaging seminars, panels and powerful speakers.”*

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### For information, contact

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**WakeHealth.edu/RMEssentials**

