EPISODE 44: SHOW NOTES AND ACTION ITEMS

In today's interview you heard Jon talk about the array of skills needed to work in vaccine and gene therapy manufacturing. Pfizer's bioprocess and manufacturing teams in Research Triangle Park and Sanford, NC, give an inside look at what it takes to produce potential gene therapies from research to clinical to commercial scales.

Your task today is to read this article, *Shot of a Lifetime: How Two Pfizer Manufacturing Plants Upscaled to Produce the COVID-19 Vaccine in Record Time.* This can give you a good example of a scenario where a team worked rapidly together on both manufacturing and supply chain issues. For reference Jon mentioned the mRNA COVID-19 Vaccine, you can find more about that technology here.

The NSF funded center, InnovATEBIO has resources for students, educators and employers, including this webinar featuring Dr. Linnea Fletcher, PI; Dr. Thomas Tubon, Co-PI; and Russ Read, Co-PI. They discussed their work to lead the biotechnology community to evaluate and meet workforce needs across biomanufacturing and biotech and how preparing the workforce can also increase economic development. Also, attend or review this educational webinar *on A Toolkit to Implement Supply Chain Biomanufacturing Projects.*