



Science Talks - Amir Saberi

Introduction

Peek behind the curtain and learn how science and entrepreneurial spirit can lead to tech development and innovation! Join Dr Amir Saberi [LinkedIn](#), a Founder & CEO of biotech startup [Ambryon](#) as he talks about his Academia-to-Biotech path designing and building biomanufacturing infrastructure for accelerating cell and gene therapies.

- Thursday April 2, 2026 from 10:30am - 11:45am EST

Amir received his PhD in Cell and Developmental Biology from the University of Illinois Urbana-Champaign and did his postdoctoral work at the Johns Hopkins University School of Medicine. He then worked as a Senior and Principal Scientist at Domicell and Vita Therapeutics, transitioning to Scientific Operations at Vita before founding Ambryon. Stem Cells, CRISPR, plasmids, AAVs, gene therapy, biomanufacturing; postdoc, scientist, director, CEO; Industry, startups, biotech - Ask him anything!



Activity

Estimated time: 50 min

Instructions

1. Read the following
 - a. Pick an Ambryon technology blog of your choice. The blogs cover base editors, AAVs, and CRISPR for gene therapy.
 - <https://www.ambryon.com/community/blog/category/technology>
 - b. Scroll through Amir's Google Scholar page and look through publication titles, clicking on one title/topic of interest to read a description/abstract of the paper.
 - <https://scholar.google.com/citations?user=H9OkixYAAAAJ>
 - c. Read snapshot of Amir's proposal with Domicell about stem cell bioreactors to support stem cell therapies.
 - [Amir-Saberi-MSCRF-Commercialization-Grant-Award](#)
2. Post three questions you could ask in the Discussion Forum at <https://help.c-moor.org/t/844>
 - a. Science – What scientific question do you have about Amir's research and development work, ranging from basic background questions to possible next steps?
 - b. Method – What methods would you like Amir's insight on, whether computational, genomics, AI, gene therapy, or other exciting technologies?



- c. Career – What advice would you ask Amir regarding how to get started, finding a mentor, etc.?

Grading Criteria

- Submit URL to your reply on Canvas

Footnotes

Resources

- [Google Doc](#)

Contributions and Affiliations

- Valeriya Gaysinskaya, Johns Hopkins University
- Frederick Tan, Johns Hopkins University

Last Revised: March 2026