

Our Team



Sylvain Cecchini, Ph.D.
Director



Regina Whitehead
Manager



Edward Hudgens
Vector Engineering



Anna Ucher
Upstream Processing



Gregory Bunk
Downstream Processing

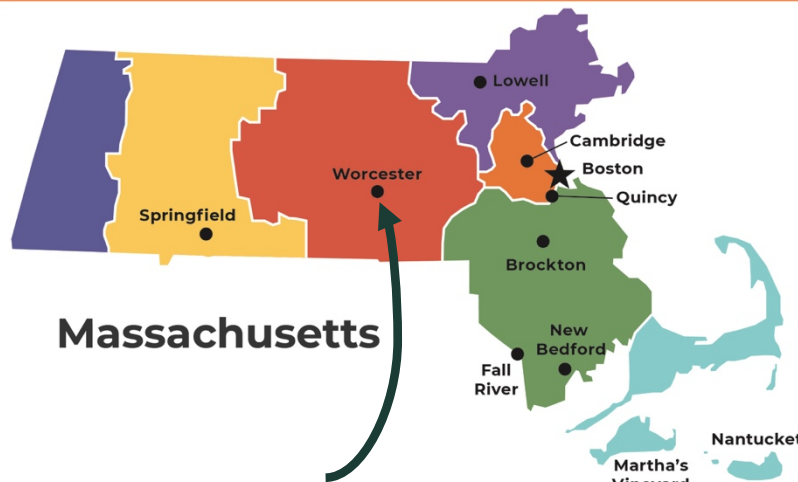


Suvana Lin
Analytical and QC



UMASS MEDICAL SCHOOL

AAV Large Scale Manufacturing Facility



AAV Large Scale Manufacturing Facility

UMass Medical School
55 Lake Avenue North, S7-105
Worcester, MA 01655

Sylvain.Cecchini@umassmed.edu
774-455-6589





Our mission

The mission of the new large-scale viral vector manufacturing facility will be to provide large quantities of high-quality recombinant adeno-associated virus (rAAV) vectors for preclinical research. Our collaboration with Cytiva formerly GE Healthcare to create this large scale rAAV needed for preclinical research will advance the cell and gene therapy industry and get therapies to patients faster.

Accelerating research that brings novel cell and gene therapies to patients quicker is our mission.



Our services

- **AAV capsid DNA engineering for insect cell production**
- **Process and development for large scale AAV manufacturing**
- **Medium scale AAV manufacturing:**
10L XDR10 or 25L wave bioreactor
- **Large scale AAV manufacturing:**
2x 200L XDR200 bioreactors
- **Analytical and QC lab**



Initiating a new project

Contact us:

Sylvain Cecchini
Sylvain.Cecchini@umassmed.edu
774-455-6589

Regina Whitehead
Regina.Whitehead@umassmed.edu
774-455 6632

<https://www.umassmed.edu/research/cores/raavmanufacturing/>

