

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Drug discovery			
Aerosol vaccination	Dried nanometer- and micrometer-scale particles could be useful for aerosol vaccination. The 'nanomicroparticles' aerosolized better than particles of standard spherical shape. An aerosolized nanomicroparticle version of the live attenuated tuberculosis vaccine bacillus Calmette-Guérin (BCG) reduced bacterial burden in guinea pigs challenged by <i>Mycobacterium tuberculosis</i> compared with challenged guinea pigs that were untreated or immunized with parenteral BCG. Researchers did not disclose next steps.	Patent status undisclosed; licensed by Medicine in Need Corp.	Garcia-Contreras, L. <i>et al. Proc. Natl. Acad. Sci. USA</i> ; published online March 10, 2008; doi:10.1073/pnas.0800043105 Contact: Barry R. Bloom, Harvard University, Cambridge, Mass. e-mail: bbloom@hsp.harvard.edu