

Occupational Medical Surveillance

Government Resources

- DOE
 - [DOE N456.1, The Safe Handling of Unbound Engineered Nanoparticles, 1/5/09](#)
 - [DOE Nanoscale Science Research Centers, Approach to Nanomaterial ES&H, Revision 3a – May 2008](#)
- NIOSH
 1. [Current Intelligence Bulletin 60: Interim Guidance for Medical Screening and Hazard Surveillance for Workers Potentially Exposed to Engineered Nanoparticles. Publication No. 2009-116](#)
 2. [Nanomaterials and Worker Health: Medical Surveillance, Exposure Registries, and Epidemiologic Research, July 21–23, 2010, at the Keystone Resort and Conference Center in Keystone, Colorado.](#)

Select slide presentations available at [Mountain & Plains ERC](#):
Presentations related specifically to some aspect of medical surveillance included:

- Nasterlack, M., MD, BASF Corporation, [Is there enough information currently to warrant *specific* medical screening of workers exposed to nanomaterials?](#)

- Markowitz, S., MD, City University of New York

- Kosnett, M., MD, MPH, University of Colorado Denver and Colorado School of Public Health

- Lichty, P., MD, Lawrence Berkeley National Laboratory

3. Schulte et. al., Options for Occupational Health Surveillance of Workers Potentially Exposed to Engineered Nanoparticles: State of the Science, Journal of Occupational and Environmental Medicine, Vol. 50, No. 5, May 2008.
4. Schulte et. al., Medical Surveillance, exposure registries, and epidemiologic research for workers exposed to nanomaterials, Toxicology 269, p. 128-135, 2010.

5. Trout, D., [Medical Evaluations and Worker Health](#), International Conference on Nanotechnology: Occupational and Environmental Health & Safety, 4-7 December 2006, Cincinnati, OH.

External Resources

- [ASTM, E2535-07 Standard Guide for Handling Unbound Engineered Nanoscale Particles in Occupational Settings, November 07](#)
- [ISO, Health and safety practices in occupational settings relevant to nanotechnologies. Document no. ISO/TR 12885, 2008](#)

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