

Approaches on evaluating reproductive hazards and risks for working in the laboratory/workshop - Compilation of international guidelines, standards and journal articles

Pregnant staff/students may wish to know more about health and safety considerations to take note of during their pregnancy. Therefore, a list of international guidelines, standards and journal articles has been compiled by OSHU to assist pregnant staff/students and their supervisors to refer to when reviewing risk assessments and determining changes to existing risk controls for expecting and nursing mothers. These resources include information on topics such as pregnancy at work, common reproductive and developmental hazards/reproductive toxicants, measuring occupational/environmental exposure and conducting reproductive risk assessments.

Staff/students are also encouraged to contact Dr Suzette De Leon at suzettedeleon@nus.edu.sg or 66011703, if they have any enquiries regarding the references listed below.

A. Pregnancy at Workplace

1. Centers for Disease Control and Prevention. 2017. [Reproductive health and the workplace](https://www.cdc.gov/niosh/topics/repro/pregnancyjob.html). [Online] April 20, 2017.
<https://www.cdc.gov/niosh/topics/repro/pregnancyjob.html>
2. University of Cambridge. [Pregnant and new mothers at work](https://www.oh.admin.cam.ac.uk/advice-and-guidance/pregnant-and-new-mothers-work). [Online]
<https://www.oh.admin.cam.ac.uk/advice-and-guidance/pregnant-and-new-mothers-work>
3. [Pregnancy in the Workplace](#). Salihu HM, Myers J, August EM. 2012. *Occupational Medicine*, Vol. 62(2), pp. 88–97. doi:10.1093/occmed/kqr198
4. Health and Safety Executive. 2013. [New and expectant mothers who work](http://www.hse.gov.uk/pubns/indg373.pdf). [Online]
<http://www.hse.gov.uk/pubns/indg373.pdf>
5. Health and Safety Authority. [Pregnancy at work](http://www.hsa.ie/eng/Publications_and_Forms/Publications/Safety_and_Health_Management/Section_6_Pregnancy_at_Work.pdf). [Online]
http://www.hsa.ie/eng/Publications_and_Forms/Publications/Safety_and_Health_Management/Section_6_Pregnancy_at_Work.pdf

B. Reproductive and/or Developmental Hazards

1. [Reproductive and developmental hazards and employment policies](#). Johnston JD, Jamieson GG, Wright S. 1992. *British Journal of Industrial Medicine*, Vol. 49(2), pp. 85-94.
2. [A reproductive hazards research agenda for the 1990s](#). Marcus M, Silbergeld E, Mattison D, the Research Needs Working Group. 1993. *Environmental Health Perspectives Supplements*, Vol. 101(Suppl. 2), pp. 175-180
3. [An occupational reproductive research agenda for the third millennium](#). Lawson C, Schnorr T, Daston G, et al. 2003. *Environmental Health Perspectives*, Vol. 111(4), pp. 584 – 592.
4. [Reproductive hazards in the workplace](#). Giacoia GP. *Obstetrical and Gynecological Survey*. 1992. Vol. 47(10), pp. 679-687.
5. University of Washington. 2013. [Guidance on Workplace Hazards Impacting Reproduction and Development](https://www.ehs.washington.edu/system/files/resources/reproductive-guidance_0.pdf). [Online]
https://www.ehs.washington.edu/system/files/resources/reproductive-guidance_0.pdf
6. Advisory Committee on Dangerous Pathogens. 1997. [Infection risks to new and expectant mothers in the workplace](http://www.hse.gov.uk/pubns/psd/infection-mothers.pdf). [Online]
<http://www.hse.gov.uk/pubns/psd/infection-mothers.pdf>

C. Occupational / Environmental Exposure

1. [Preconception brief: Occupational/environmental exposures](#). McDiarmid MA, Gehle K. 2006. *Maternal and Child Health Journal*, Vol. 10(Suppl 1), pp. 123-128. doi:10.1007/s10995-006-0089-8
2. [Occupational exposure associated with reproductive dysfunction](#). Kumar S. 2004. *Journal of Occupational Health*, Vol. 46, pp. 1-19.

D. Reproductive Risk Assessments

1. [Approaches on evaluating reproductive hazards and risks](#). Kimmel CA. Approaches to evaluating reproductive hazards and risks. 1993. *Environmental Health Perspectives*. Vol. 101(Suppl 2), pp. 137-143.