

#	HAZARD	PEOPLE AT HIGH RISK	INITIAL CHECK	ONGOING MONITORING
Hazardous manual handling and ergonomics: Supervisors to organise manual handling training and ergonomic review of work area. Refer to safety topics web pages: Hazardous manual handling and Ergonomics .				
1	Hazardous manual handling including repetitive and extended period in a restricted position, word processing and data entry.	All staff are at risk, however those with pre-existing musculoskeletal injuries may be at heightened risk	Contact occupationalhealth-info@unimelb.edu.au if increased risk.	Review on individual basis.
Noise and respiratory hazards: Supervisors to ensure staff attend the Occupational Health facility for hearing and lung function testing within 3 months of commencement. For diving please refer to AS/NZS 2299.2.				
3	High noise levels requiring hearing protection.	Previous exposure to high noise. Existing hearing loss. Ongoing exposure to high noise.	Baseline audiometry within 3 months of commencing employment. Check previous noise exposure history and audiograms.	Audiometry every 2 years, more frequently if indicated by previous hearing loss.
4	Operations producing dust i.e. Lung irritants, animal dander, welding, epoxy resins	History of asthma or other respiratory disorders. Ongoing exposure to lung irritating products.	Baseline lung function testing (spirometry) within 3 months of commencing employment. Check previous exposure history and spirometry records.	Spirometry every year, more frequently if indicated by previous respiratory disorders.
5	Scuba diving	Certain conditions exclude individuals from obtaining clearance for scuba diving.	Full diving medical by an approved medical practitioner.	Annual scuba diving medicals must be performed to maintain SCUBA licence.
Hazardous substances: Supervisors to ensure staff have appropriate training and screening within 3 months of commencement. Refer to Health & Safety: Chemical requirements and appropriate screening as per <i>OHS Act 2004</i> (Vic) and <i>OHS Regulations 2017</i> (Vic) and Chemical management guidelines				
6	Toxic solvents and heavy metals	Past history of illness (affecting the liver, kidneys, any malignancy or immune deficiency disorders, including leukaemia).	Tests as required by hazardous chemical protocols, (this may include pathologies and spirometry).	Tests as required by hazardous chemical protocols.
7	Carcinogens Schedule 5A and Schedule 5B	Any exposure to carcinogenic substances	Tests required by carcinogenic substances protocols, (this may include pathologies, spirometry and x-rays).	Tests as required by carcinogenic substances protocols.
8	Herbicides and pesticides	Heavy past exposure.	Pathology testing as indicated by nature of substance and level of exposure	Testing as indicated by nature of substance and level of exposure

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Microbial/Biological: Supervisors to ensure staff arrange for appropriate vaccination within 3 months of commencement, refer to Occupational Health . Also refer to the Australian Government Department of Health and Ageing, <i>Australian Immunisation Handbook</i> , 10 th ed: Vaccination for people at occupational risk				
9	Recombinant DNA	Past history of malignancy and immunocompromised individuals.	PC 3 and above to seek medical opinion.	As indicated by PC level.
10	Infectious micro-organisms	Ensure childcare workers, Health Care workers and “at risk” Laboratory workers are immunised.	For individual assessment relating to exposures/risks and previous vaccinations.	Screening as required for exposures/risks identified. May require annual screening.
11	Use or care of animals; (rats, mice, rabbits, guinea pigs, cats, bats, fowl/birds, primates, native fauna, cattle, sheep, goats and other furry animals)	History of asthma, hay fever, eczema and allergies. Female and pregnant/wishing for pregnancy. Immunocompromised individuals	Spirometry, RAST (radioallergosorbent blood test) may be required for identification of allergy susceptibility. Q Fever immunisation for specified animals (cattle, sheep, goats, wallabies, kangaroos, bandicoots, feral cats and dogs). Hepatitis A/B, MMR, Pertussis, Varicella vaccination and TB/Mantoux screening may be indicated if working with primates. Rabies vaccination may be indicated if working with bats.	Spirometry testing yearly. Hepatitis B titres. Rabies boosters/serology for those classified as having ongoing occupational exposure to rabies Potential re-checking of serology for immunocompromised individuals
12	Visiting an abattoir or working with samples from an abattoir. (Including trade staff and cleaners)	Vaccination is determined by a Doctor and based on previous exposure to Q Fever disease.	Q Fever immunisation for specified animals (cattle, sheep, goats, wallabies, kangaroos).	Life time vaccination.
13	Unfixed human blood or tissue	Persons working with unfixed human tissue, First aiders and persons involved with injury treatment.	Check Hepatitis B status. Immunise if required. Pathology, Microbiology and Immunology staff required serology tube to be sent for storage. May require Hepatitis A (if working with GI tissue and faecal matter).	Hepatitis B titre, (HIV and Hepatitis C screen if requested but not compulsory). Hepatitis B booster if required.
14	Childcare	Back injury or other musculoskeletal injury, and immunocompromised staff.	Check immunisation history and upgrade as necessary. Immunisation required for Hepatitis A and B, Tetanus, Measles, Mumps, Rubella, Varicella (Chicken Pox), Pertussis (Whooping cough), Meningococcal Meningitis, and Polio. Suggested annual Influenza vaccination.	Ensure immunisation kept up-to-date.
15	Exposure to sewerage or rubbish collection	Plumbers, and other workers in regular contact with untreated sewage.	Check Hepatitis A Serology. Check Tetanus status.	Booster(s) if required. Tetanus vaccination reviewed at time of commencement, booster required at 50 years, or if Tetanus prone injury occurs.

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16	Incidental work requiring any of the above		Check immunisation history and upgrade as necessary. Seek advice from Occupational Health regarding any hazards not mentioned above.	Ensure immunisation kept up-to-date.
17	Catering	Persons involved with food preparation.	Check history of Hepatitis A, skin complaints or recent overseas travel.	Hepatitis A vaccination.
Laser: Refer to: Non-ionising radiation risk management procedure and the Australian Radiation Protection and Nuclear Safety Agency . Staff are required to have visual acuity checks prior to and post laser project as per AS 2211: Safety of Laser Products. Contact UMeyecare				
18	Lasers - class 3 or higher	Past history of eye problems.	Grades 3B or 4 Laser to have vision testing at the University Eye Care prior to commencement of program (to be organised by department supervisor/manager; with specifying class of laser equipment used). If class not specified contact department for information.	Vision testing required by University Eye Care at commencement of program and completion of program.
19	UV Radiation i.e. Outdoor workers	Check for history of Melanomas.	Encourage appropriate clothing, eyewear and hat. Encourage skin check program with local GP.	Yearly skin monitoring for changes to moles and lesions.
Other exposures				
20	Overseas travel (Refer to Smart traveller for general travel advice.)	Past history of Malaria, Dengue Fever, potential for pregnancy, Chronic Illness, i.e. diabetes, asthma, arthritis or immunocompromised.	Check basic immunisations for all destinations, Polio, Measles, Mumps, Rubella, Chickenpox, Hep A & B, Influenza and Tetanus should be considered. Other immunisations and anti-malarial medication should be discussed with Occupational Health at least 6 weeks prior to departure.	Ensure immunisations are kept up-to-date. This must be done on an individual basis. Recommendations change regularly, ref to Department of Foreign Affairs and Trade (DFAT).
21	Other hazardous equipment use		Seek advice from Occupational Health regarding any hazards not mentioned above	
22	Other potential hazards not mentioned above		Seek advice from Occupational Health regarding any hazards not mentioned above	

For more information refer to the [Health & Safety: Health surveillance requirements matrix](#) or email: occupationalhealth-info@unimelb.edu.au