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| Hazards  List all possible hazards | Controls/Safety Precautions | Risk Rating | Control Type |
| Working in the laboratory | Before research work commences, all research workers must:   * Complete FoSH laboratory induction * Complete online safety training- Staff complete training via ELMO & Higher Education Students enrol @ <https://www.csu.edu.au/current-students/studying/subject-enrolment/types-of-subjects/mandatory-training-modules> Any problems with access email [OnlineTrainingModule@csu.edu.au](mailto:OnlineTrainingModule@csu.edu.au)   Facilities and equipment comply with appropriate Australian Standards. | Low | ENG ADM |
| Emergency incident | All research workers complete FoSH laboratory induction.  Facilities have a trained warden.  Facilities emergency notification system is regularly tested and annual trial evacuations are undertaken. | Low | ENG ADM |
| Medical incident | University first aid officers are available during business hours.  Many Technical Staff are first aid qualified and University First Aid Officers are available during business hours. First aid officer details should be made available in FoSH facilities.  Security staff are first aid qualified.  There are University first aid kits available in all the buildings and researcher works are shown their location during their FoSH induction.  Research workers read and understand their rights and responsibilities under the CSU Work, Health and Safety Policy.  Researcher workers notify the Technical Manager and complete online incident form as soon as practicable after an incident. | Low | ENG ADM |
| Hazardous Chemicals  **(List Chemicals being used)** | Research workers complete a hazardous chemicals risk assessment and follow all controls.  Hazardous chemicals can only be purchased with an attached approved hazardous chemical risk assessment to the order.  Research workers complete chemical safety ELMO.  Facilities and equipment comply with appropriate Australian Standards.  Chemical spills kits available in the facilities.  Manufacture SDS’s are available for all hazardous chemicals.  Personal protective equipment is available and worn when required by SDS’s and/or risk assessment.  Research workers handle, label and store chemicals as per FoSH guidelines, SDS and risk assessment.  Research workers follow FoSH Waste Guideline and the waste disposal flowchart for FoSH Facilities | Medium | ENG ADM PPE |
| Chemicals not listed as hazardous on the manufactures safety data sheet | Research workers complete chemical safety ELMO.  Facilities and equipment comply with appropriate Australian Standards.  Chemical spills kits available in the facilities.  Manufacture SDS’s are available for all chemicals or documentation from supplier that the chemical is non-hazardous’  Personal protective equipment is available and worn when required by SDS  Research workers handle, label and store chemicals as per FoSH guidelines, SDS and risk assessment.  Research workers follow FoSH Waste Guideline and the waste disposal flowchart for FoSH Facilities | Low | ENG ADM PPE |
| Commercially available kits that contain small quantities of hazardous chemicals e.g. DNA/RNA extraction kits, ELIZA kits etc | Research workers complete a hazardous chemicals risk assessment for the Kit (**i.e. not for each chemical contained in the kit**) and follow all controls.  Research workers complete chemical safety ELMO.  Facilities and equipment comply with appropriate Australian Standards.  Chemical spills kits available in the facilities.  Manufacture SDS’s are available for all hazardous chemicals.  Personal protective equipment is available and worn when required by SDS’s and/or risk assessment.  Research workers handle, label and store chemicals as per FoSH guidelines, SDS and risk assessment.  Research workers follow FoSH Waste Guideline and the waste disposal flowchart for FoSH Facilities | Medium | ISO ENG ADM PPE |
| Microbiological substances  **(List microorganisms being used)** | Research workers complete a biological hazards risk assessment and follow all controls.  Facilities and equipment comply with appropriate Australian Standards.  Biological spills kits available in the facilities.  Personal protective equipment is available and worn when required by SDS’s and/or Risk Assessment.  Research workers handle, label and store biological substances as per FoSH guidelines, SDS and risk assessment. | Medium | ISO ENG ADM PPE |
| Manual handling and slips, trip and falls | Complete the SafeU@CSU ELMO  Facilities maintained as per FoSH laboratory facility cleaning and maintenance guidelines.  Floors and walkways are maintained clear of trip hazards.  Spills are cleaned up immediately and appropriate signage is available to put out. | Low | ENG ADM |
| Operating laboratory equipment  (**List equipment being used** e.g. ovens, incubators, refrigerators, centrifuge) | Complete training if required.  Manufacturer’s manual is available.  Safety requirements, as per manufactures manual, are implemented and maintained.  Research workers follow manufactures instructions.  If there is a safe work procedure - read, sign and follow.  It there isn’t a safe work procedure and one is required – research to develop and have approved. | Low | ISO ENG ADM |
| Phlebotomy | Complete FOSH Phlebotomy Training and/or competence assessed and signed off by appropriately qualified person.  Institutional Biosafety Committee approval | Medium | ADM PPE |
| Contamination of waste streams e.g. biological, clinical, general | Research workers follow FoSH Waste Guideline and the waste disposal flowchart for FoSH Facilities. | Monitor | ADM PPE |
| Working Outside of Regular Hours and Alone | Assess risk by using the FOSH Working After Hours and Alone Procedure and fill in as appropriate.  [Policies, procedures and guidelines - Faculty of Science and Health](https://science-health.csu.edu.au/resources-services/technical-services/policies-procedures-and-guidelines) |  | ADM PPE |